

# MANDATORY DISCLOSURE

FOR THE EXTENSION OF APPROVAL  
FOR THE YEAR 2020-21

*Submitted to*



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

7th Floor, Chanderlok Building, Janpath, New Delhi-110 001

**By**



**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
**AUTONOMOUS**

Permanently Affiliated to JNTUK, Approved by AICTE New Delhi  
Accredited by NBA, NAAC with 'A' Grade and ISO 9001:2015 Certified  
Nambur -522 508, Guntur, AP

[vvitguntur.com](http://vvitguntur.com)

## **AICTE MANDATORY DISCLOSURE**

### **1. Name of the Institution**

**Vasireddy Venkatadri Institute of Technology (Autonomous)**  
**Nambur Village, Guntur Dt, Andhra Pradesh-522 5008**  
**Phone No: 99510 23336,**  
**Email: [principaloffice@vvit.net](mailto:principaloffice@vvit.net)**  
**Website: [vvitguntur.com](http://vvitguntur.com)**

### **2. Name and address of the Trust/Society/Company and the Trustees**

**Social Educational Trust**  
**4/7 Broddipet ,Kalinga Complex**  
**Guntur ,Guntur DT-522004**  
**Phone No: 99510 23336,**

### **3. Name and address of the Vice Chancellor/Principal/Director**

**Y. Mallikarjuna Reddy**  
**Principal,**  
**Vasireddy Venkatadri Institute of Technology**  
**Nambur, Guntur Dt-522508**  
**Phone No: 9949359336,**  
**Email: [principal@vvit.net](mailto:principal@vvit.net)**

### **4. Name of the affiliating University**

**JNTU Kakinada**

### **5. Governance**

#### **a. Members of the Board and their brief background**

<b>S.No</b>	<b>Name &amp; Designation</b>	<b>Category</b>
<b>1</b>	<b>Sri. V. Vidya Sagar</b> <b>Chairman , Social Educational Trust</b>	Management
<b>2</b>	<b>Sri. S. Badari Prasad,</b> Secretary, Social Educational Trust	Management
<b>3</b>	<b>Sri. Suresh Rayudu</b> Treasurer, Social educational Trust	Management
<b>4</b>	<b>Sri. V Vijay Kumar</b> NRI Pharmacist, Member, Social Educational Trust	Management

<b>5</b>	<b>Sri. M.Sree Krishna</b> Joint Secretary, Social Educational Trust	Management
<b>6</b>	<b>Dr.N.Kumara Swamy,</b> Professor CE, Dean Academics,VVIT	Management
<b>7</b>	<b>Dr.K.Giri Babu</b> Professor ECE, Dean of Studies,VVIT	Management
<b>8</b>	<b>Sri . Posani Suresh</b> Master Trainer , Software,Hyderabad	Educationist
<b>9</b>	<b>Prof. Ashesh Tiwari</b> Dept. ME, IE& T, Devi Ahilya Vishwavidyalaya, Indore, 9826941506,atiwari@ietdavv.edu.in	UGC Nominee
<b>10</b>	<b>Dr.C.H Sai Babu,</b> Prof. EEE Dept.JNTU Kakinada 8978788555, chs_eee@yahoo.co.in	State Govt.(APSHE) Nominee
<b>11</b>	<b>Dr.V.V.Subba Rao</b> Prof. ME Dept.& Registrar, JNTU Kakinada , 7032761555 , registrar@jntuk.edu.in	JNTUK University Nominee
<b>12</b>	<b>Dr.Y.Mallikarjuna Reddy</b> Principal ,VVIT	Management

#### **b. Members of Academic Advisory Board**

#### **ACADEMIC COUNCIL** **2019-2020 to 2020-2021**

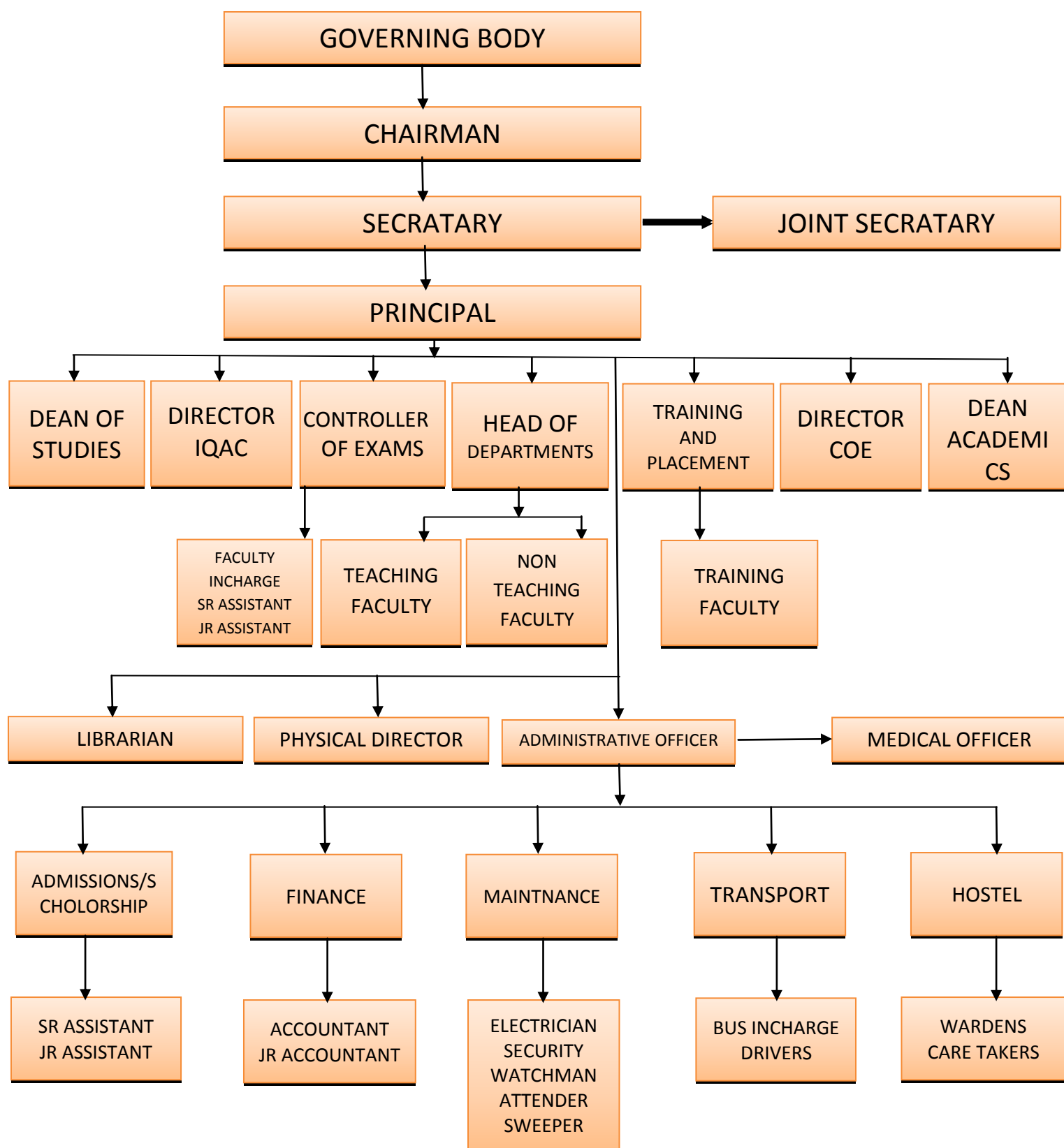
<b>S.No</b>	<b>Name</b>	<b>Designation</b>	<b>Position</b>
1	Dr.Y Mallikarjuna Reddy	Principal	Chairman
2	Dr.T.Sridhar Babu	HOD,CIVIL	Member
3	Dr.R.Eswaraiah	HOD,CSE	Member
4	Dr.K.Giri Babu	HOD,ECE	Member
5	Dr.A.V.Nareswh Babu	HOD,EEE	Member
6	Dr.A.Kalavathi	HOD,IT	Member
7	Dr.K.Satyanarayana	HOD,ME	Member
8	Dr.N.Koteswaramma	HOD,MCA	Member
9	Dr.M.V.Raghu Ram	HOD, S&H	Member
10	Dr.T.Srinivasa Rao	Professor,ME	Member
11	Dr.P.Sudhakar	Professor,CSE	Member
12	Dr.M.Y.Bhanu Murthy	Professor,ECE	Member
13	Dr.T.vijaya Krishna	Professor	Member
14	Col.TMRN Chari	Engineering Expert	Member
15	Satya Topali, HR Manager, SPHERE Soft Solutions, Pvt Ltd, Secundrabad	Industry Expert	Member

16	Sri.Polisetty Syam Sunder,Guntur	Industry Expert	Member
17	Mallineni Venkata Rao, Head iOn, TCS, Hyderabad	Industry Expert	Member
18	Dr.D.Narendranadh, MD, Consultant Homeopathi	Doctor	Member
19	Sri.Posani Suresh , Master Trainer , Hyderabad	Educationalist	Member
20	Dr.V.V.Subba Rao , Prof,ME Dept of Registrar ,JNTU Kakinada	JNTUK University Nominee	Member
21	Dr.G.Yesu Ratnam ,Prof. CE Dept of DAP, JNTU Kakinada	JNTUK University Nominee	Member
22	Dr.I.Srinivasa Rao, Prof. CE,Dept & DE.JNTU Kakinada	JNTUK University Nominee	Member
23	Dr.N.Kumara Swamy	Professor , CE & Dean of Academics	Member Secretary

**Frequency of the Board Meeting and Academic Advisory Body**  
*Yearly Twice*



### c. Organisational Chart and Processes



#### **d. Nature and Extent of Involvement of Faculty and Students in academic affairs/ improvements**

Students and faculty members are encouraged to be a part of various committees that are present in the college for various academic functions. There are committees like student activity council (SAC), Alumni, Seminars, Training & Placement, Internship etc., looking after various functions of the college under the leadership of a committee chairman as principal.

The students and faculty members are actively involved as the members of the Committees. The committees discuss about the ongoing academic affairs and its future improvement

#### **e. Mechanism/Norms and procedures for democratic/good governance**

The college has a comprehensive strategic plan for the development of the college with three broad objectives with identified KPI's

1. Excellence in Teaching and Learning Environment
2. Comprehensive Student Development
3. Excellence in R&D

The strategic plan comprises of review, evaluation, reporting, and re-planning. Performance is measured through key performance indicators identified.

#### **f. Student Feedback on Institutional Governance/ Faculty performance**

Student Feedback on Faculty Performance, Teaching Learning Process and Facilities available etc., are collected two times in a semester through online feedback mechanism.

#### **g. Grievance Redressal Mechanism for faculty, Staff and Students**

Grievance Redressal committee is active in the college to address the grievances received from the faculty, staff and students.

##### **GRIEVANCE REDRESSAL COMMITTEE**

<b>S.No.</b>	<b>Name</b>	<b>Designation</b>	<b>Position</b>
<b>1.</b>	Dr. A Kalavathi	HOD,IT	Co-ordinator
<b>2</b>	Dr. N. Koteswaramma	HOD,MCA	Member
<b>3</b>	Dr. Bh. Rajya Lakshmi	Professor, S&H	Member
<b>4.</b>	Dr. Ch.V.Suresh	Professor, EEE	Member
<b>5.</b>	Dr T Sridhar Babu	HOD,CE	Member
<b>6.</b>	Dr P Sudhakar	Professor, CSE	Member
<b>7.</b>	Ms. T. Vineela	Assistant Professor, ECE	Member
<b>8.</b>	Ms. Vineetha	Assistant Professor, ME	Member

## **h. Establishment of Anti Ragging Committee**

The Principal of the College constituted the Anti-Ragging Committee for the academic year 2019-2020 to suggest and review the measures for preventing ragging in the campus. The committee is constituted with the following members

<b>S.No</b>	<b>Name</b>	<b>Designation</b>	<b>Position</b>
<b>1</b>	Dr.T.SridharBabu	Prof.& HOD CE	Convener
<b>2</b>	Sri A. Sudarshan Reddy	Professor, IT	Coordinator
<b>3</b>	Dr.M.V.Raghu Ram	Prof.& HOD, S&H	Member
<b>4</b>	Dr B. Saidaiah	Professor ECE Dept	Member
<b>5</b>	Mr. Ch. Rambabu	Assoc.Prof. EEE	Member
<b>6</b>	N. KalyanaSrinivas	Senior Assistant (office)	Member
<b>7</b>	Y.Krishna Murthy	Technician (EEE)	Member
<b>8</b>	A.RaviChandrudu	Technician (ECE)	Member
<b>9</b>	M. Jithin	IV CSE	Student Member
<b>10</b>	M. Mahesh	IV CE	Student Member
<b>11</b>	K. ReethiRajya Lakshmi	IV ECE	Student Member
<b>12</b>	G. K. Manasa	IV EEE	Student Member
<b>13</b>	S. Sravya	IV ME	Student Member
<b>14</b>	K. Mohana Sri Harsha	IV IT	Student Member

The Committee will meet frequently to monitor the matters with regard to Ragging in the College Campus. All the members of the Committee are requested to evince keen interest to help in maintaining discipline in the College and ensure student welfare.

## **i. Establishment of Online Grievance Redressal Mechanism**

The college has online Grievance Redressal portal in the following web address [www.vvitguntur.com](http://www.vvitguntur.com). The grievances can be submitted through this portal.

## **j. Establishment of Grievance Redressal Committee in the institution and appointment of OMBUDSMAN by the university**

Grievance Redressal committee is active in the college to address the grievances received from the faculty, staff and students.

## **GRIEVANCE REDRESSAL COMMITTEE**

<b>S.No.</b>	<b>Name</b>	<b>Designation</b>	<b>Position</b>
<b>1.</b>	Dr. A Kalavathi	HOD,IT	Co-ordinator
<b>2</b>	Dr. N. Koteswaramma	HOD,MCA	Member
<b>3</b>	Dr. Bh. Rajya Lakshmi	Professor, S&H	Member
<b>4.</b>	Dr. Ch.V.Suresh	Professor, EEE	Member
<b>5.</b>	Dr T Sridhar Babu	HOD,CE	Member
<b>6.</b>	Dr P Sudhakar	Professor, CSE	Member
<b>7.</b>	Ms. T. Vineela	Assistant Professor, ECE	Member
<b>8.</b>	Ms. Vineetha	Assistant Professor, ME	Member

### **k. Establishment of Internal Complaint Committee**

The Internal Complaint committee is intended to put forward steps to prevent sexual harassment of any kind in the college. The committee shall take into cognizance all the tenets of the relevant Law enforcing authorities in the matter and see to it that no student or staff member of either sex gets sexual harassed.

<b>S.No</b>	<b>Name</b>	<b>Designation</b>	<b>Position</b>
<b>1</b>	Dr.T.SridharBabu	Prof.& HOD CE	Convener
<b>2</b>	Sri A. Sudarshan Reddy	Professor, IT	Coordinator
<b>3</b>	Dr.M.V.Raghu Ram	Prof.& HOD, S&H	Member
<b>4</b>	Dr B. Saidaiah	Professor ECE Dept	Member
<b>5</b>	Mr. Ch. Rambabu	Assoc.Prof. EEE	Member
<b>6</b>	N. KalyanaSrinivas	Senior Assistant (office)	Member
<b>7</b>	Y.Krishna Murthy	Technician (EEE)	Member
<b>8</b>	A.RaviChandrudu	Technician (ECE)	Member
<b>9</b>	M. Jithin	IV CSE	Student Member
<b>10</b>	M. Mahesh	IV CE	Student Member
<b>11</b>	K. ReethiRajya Lakshmi	IV ECE	Student Member
<b>12</b>	G. K. Manasa	IV EEE	Student Member

<b>13</b>	S. Sravya	IV ME	Student Member
<b>14</b>	K. Mohana Sri Harsha	IV IT	Student Member

### **I. Establishment of Committee for SC/ST**

The college has SC/ST committee to look after the welfare of SC/ST students. The committee look into the following activities:

1. Coordinating & resolving the problems of SC/ST students.
2. To facilitate the financial scholarships of SC/ST students.
3. Educate the students about schemes introduced by Central Govt. & State Govt.
4. Improving the career opportunities.
5. Preparing reports to the Central Govt. & State Govt. committees whenever required.

### **SC/STCOMMITTEE**

<b>S.No.</b>	<b>Name</b>	<b>Position</b>
<b>1.</b>	Dr.Y.Mallikarjuna Reddy	Co-ordinator
<b>2</b>	K.Ravi Kumar	Member
<b>3</b>	R.Ashok	Member
<b>4.</b>	P. Lakshman Naik	Member
<b>5.</b>	M.Gopi	Member
<b>6.</b>	V.Divya Keerthi	Member
<b>7.</b>	N.V.Sai Vasavi	Member
<b>8.</b>	R.Tejaswani	Member

### **m. Internal Quality Assurance Cell**

The primary task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of the Institutions. The IQAC will become a part of the Institution's system and work towards realization of the goals of quality enhancement and sustenance. The work of the IQAC is the first step towards internalization and institutionalization of quality enhancement initiatives.

Objectives:

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution

- To improve measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

#### Strategies:

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
- The relevance and quality of academic and research programmes;
- Equitable access to and affordability of academic programmes for various sections of society;
- Optimization and integration of modern methods of teaching and learning;
- The credibility of evaluation procedures;
- Ensuring the adequacy, maintenance and proper allocation of support structure and services;
- Sharing of research findings and networking with other institutions in India and abroad

#### Functions:

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the Institution;
- Facilitating the creation of a learner centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes;
- Dissemination of information on various quality parameters of higher education;
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- Documentation of the various programmes/activities leading to quality improvements;
- Acting as a nodal agency of the Institution for coordinating quality-related activities including adoption and dissemination of best practices;
- Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- Development of quality culture in the institution;
- Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAAC, to be submitted to NAAC.

#### Benefits:

IQAC will facilitate / contribute

- Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement;
- Ensure internalization of the quality culture;

- Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices;
- Provide a sound basis for decision-making to improve institutional functioning;
- Act as a dynamic system for quality changes in HEIs;
- Build an organized methodology of documentation and internal communications.

### **INTERNAL QUALITY ASSURANCE CELL COMMITTEE**

<b>S.No</b>	<b>Name of the Staff</b>	<b>Designation</b>	<b>Position</b>
1	Dr. Y. Mallikarjuna Reddy	Principal	Chairman
2	Dr. A. Kalavathi	HOD,IT	Coordinator
3	Dr. N. Kumara Swamy	Dean, Academics	Member
4	Dr.T. Sridhar Babu	HOD,Civil	Member
5	Dr. R. Eswaraiah	HOD,CSE	Member
6	Dr. K. GiriBabu	HOD,ECE	Member
7	Dr. A.V. Naresh Babu,	HOD, EEE	Member
8	Dr. K. Satyanarayana	HOD, ME	Member
9	Dr. N. Koteswaramma	HOD, MCA	Member
10	Dr. M.V. Raghuram	HOD,S&H	Member
11	Mr. T. Srinivasa Rao	T&P coordinator	Member
12	Mr. J.K. Sarma	AO,Admin Office	Member
14	Ms.Swathi	Alumni, EEE	Member
15	Mr.SatyaThopalli	Industrialist/Employer	Member
16	Mr.Naveen,	Student Activity cell president	Member

## **6.Programmes**

### **6.1 Name of programmes approved by AICTE**

<b>UG/PG</b>	<b>COURSE</b>	<b>BRANCHES</b>
<b>UG</b>	<b>B.Tech</b>	Computer Science & Engineering
		Information Technology
		Electronics & Communication Engineering
		Electrical & Electronics Engineering
		Mechanical Engineering

		Civil Engineering
		Artificial Intelligence & Data Structures
		CSE- Artificial Intelligence & Machine Learning
		CSE-Internet of Things
		CSE-Internet of Things and Cyber Security Including Blockchain Technology
<b>PG</b>	<b>M. Tech</b>	CSE – Computer Science & Engineering
		ECE - VLSI& Embedded Systems Design
		EEE – Power Electronics & Electrical Drives
		Mech - Machine Design
		Civil - Structural Engineering

## 6.2 Name of programmes accredited by AICTE

UG/PG	COURSE	BRANCHES
<b>UG</b>	<b>B.Tech</b>	Computer Science & Engineering
		Information Technology
		Electronics & Communication Engineering
		Electrical & Electronics Engineering
		Mechanical Engineering
		Civil Engineering
		Artificial Intelligence & Data Structures
		CSE- Artificial Intelligence & Machine Learning
		CSE-Internet of Things
		CSE-Internet of Things, Cyber Security Including Blockchain Technology
<b>PG</b>	<b>M. Tech</b>	CSE – Computer Science & Engineering
		ECE - VLSI& Embedded Systems Design
		EEE – Power Electronics & Electrical Drive
		Mech - Machine Design
		Civil - Structural Engineering

## 6.3 Status of accreditation of the courses

### NBA accredited courses

UG/PG	COURSE	BRANCHES
<b>UG</b>	<b>B.Tech</b>	Computer Science & Engineering
		Information Technology
		Electronics & Communication Engineering
		Electrical & Electronics Engineering
		Mechanical Engineering
		Civil Engineering

### 6.3.1 Total number of courses

UG/PG	COURSE	BRANCHES
<b>UG</b>	<b>B.Tech</b>	Computer Science & Engineering
		Information Technology
		Electronics & Communication Engineering



		Electrical & Electronics Engineering
		Mechanical Engineering
		Civil Engineering
		Artificial Intelligence & Data Structures
		CSE- Artificial Intelligence & Machine Learning
		CSE-Internet of Things
		CSE-Internet of Things, Cyber Security Including Blockchain Technology
<b>PG</b>	<b>M. Tech</b>	CSE – Computer Science & Engineering
		ECE - VLSI& Embedded Systems Design
		EEE – Power Electronics & Electrical Drive
		Mech - Machine Design
		Civil - Structural Engineering

### 6.3.2 No. of courses for which applied for accreditation

None

### 6.3.3 Status of accreditation

None

### 6.4 Programme details

Course	No. of seats	Duration	Cut off marks/ rank of admission during last 3 years			Fee		
			2020-21	2019-20	2018-19	2020-21	2019-20	2018-19
B.Tech-CSE	240	4 Years	-	3304	1906	-	55000	80000
B.Tech-IT	180	4 Years	-	17678	10948	-	55000	80000
B.Tech-ECE	180	4 Years	-	1875	4316	-	55000	80000
B.Tech-EEE	180	4 Years	-	17979	11582	-	55000	80000
B.Tech-MECH	120	4 Years	-	17525	12956	-	55000	80000
B.Tech-CIVIL	120	4 Years	-	9566	16045	-	55000	80000
M.Tech- CSE	18	2 Years	-	-	-	-	80900	80900
M.Tech-VLSI &ES	18	2 Years	-	-	-	-	80900	80900
M.Tech-PE&ED	18	2 Years	-	-	-	-	80900	80900
M.Tech-MD	18	2 Years	-	-	-	-	80900	80900
M.Tech-SE	18	2 Years	-	-	-	-	80900	80900
MCA	60	2 Years	-	-	-	-	50000	50000

### Placement Detail

Company Details		Branches								Annual Salary
S.No	Company	CE	EEE	MECH	ECE	CSE	IT	MCA	Total	Package in LPA
1	Infosys-InfyTQ	0	3	0	20	46	4	0	73	3.6
2	Infosys-InfyTQ-SES	0	0	0	0	7	0	0	7	5.5
3	Infosys-HWI	0	0	0	1	3	0	0	4	3.6
4	Open Text	0	0	0	1	9	1	0	11	7
5	Epam	0	0	0	0	2	0	0	2	7
6	TCS Code Vita	0	0	0	11	25	4	1	41	3.6
7	Value Labs	0	1	0	1	3	0	0	5	4.5

8	ZenQ	0	1	0	1	4	0	0	6	3
9	Wipro-TNP	0	0	0	5	19	2	0	26	3.6
10	TCS NQT	0	7	2	24	37	9	0	79	3.6
11	AIS GLASS	0	2	3	0	0	0	0	5	3.3
12	CTRLS	0	0	0	2	2	0	0	4	4
13	Amazon - DE Profile	0	0	0	0	2	0	0	2	18
14	Amazon - SE Profile	0	0	0	0	5	0	0	5	12
15	EDUPOLIS	0	1	1	6	6	3	0	17	5
16	SNOVASYS	0	0	0	1	1	0	0	2	4
17	Nalsoft	0	0	0	1	1	0	0	2	4
18	OPTUM	0	0	0	0	5	0	0	5	5.5
19	INFOSYS	1	5	4	16	20	3	0	49	3.6
20	RIKTAM Technology	0	0	0	0	0	1	0	1	4.5
21	Tech Aspect Digital	0	0	0	0	2	0	0	2	5
22	Zensar	0	0	0	0	1	1	0	2	3.5
23	GGK Technologies	0	0	0	0	5	1	0	6	4
24	CTS	0	5	3	20	26	2	0	56	4
25	VEDA IIT	0	1	0	3	0	0	0	4	4
26	BNP PARIBAS	0	0	0	0	4	0	0	4	5.5
27	IBM-GBS-W	0	1	0	5	8	1	0	15	4.5
28	Efftronics	0	0	0	1	5	2	0	8	3.6
29	APPS ASSOCIATES	0	0	0	0	8	0	0	8	5
30	HCL	0	2	0	0	0	0	0	2	3.6
31	ITC	0	2	4	0	2	0	0	8	3
32	WinWire Technologies	0	0	0	1	2	2	0	5	4
33	Just Dial	0	3	5	1	0	0	0	9	2.4
34	Wipro-NTH	0	8	0	6	17	2	0	33	3.6
35	VIRTUSA-NEURALHACK	0	0	0	0	1	0	0	1	4.2
36	NTT DATA	0	0	0	1	0	0	0	1	3.6
37	CES-IT, CHENNAI	0	0	0	0	1	1	0	2	3.6
38	TECH MAHINDRA	0	0	0	0	7	2	1	10	3.25
39	DBS	0	0	0	0	2	0	0	2	9.5
40	DOMINEER	0	0	4	0	0	0	0	4	2.5
41	SIGARAM TECHNOLOGIES	0	0	0	0	1	0	0	1	5
42	L CUBE-CCA-CHENNAI	0	6	0	8	4	3	0	21	2.54
43	L CUBE-BDE-PUNE	0	2	0	5	2	2	0	11	3.21
44	DXC	1	15	2	21	17	3	0	59	3.6
45	SUTHERLAND GLOBAL	1	4	2	5	2	1	0	15	2.5
46	CADEPLOY	13	0	5	0	0	0	0	18	2.5
47	TRILLINIUM	0	3	0	0	0	0	0	3	2
48	VEDANTU	0	1	0	0	0	0	0	1	2.4
49	IEPL	0	1	0	0	0	0	0	1	2
50	NEXTSCM SOLUTIONS PVT LTD	0	0	0	0	1	0	0	1	6
51	WRKINTEL PVT LTD	0	0	0	1	0	0	0	1	2
52	ESCORTS AGRI MACHINERY	0	0	1	0	0	0	0	1	2
53	RASTER ENGINEERING	5	0	0	0	0	0	0	5	2.4

No of Offers	<b>21</b>	<b>74</b>	<b>36</b>	<b>168</b>	<b>315</b>	<b>50</b>	<b>2</b>	<b>666</b>
No of Studnets	<b>19</b>	<b>44</b>	<b>30</b>	<b>94</b>	<b>135</b>	<b>30</b>	<b>2</b>	<b>354</b>
Avg Salary	<b>4.01</b>							

**6.5 Name and duration of the program(s) having twinning and collaboration with Foreign University(s) and being run in the same campus along with status of their AICTE approval.**

None

**6.6 For each program collaborated provide the following**

None

**6.7 Whether the collaboration Programme is approved by AICTE? If not whether the Domestic/Foreign University has applied to AICTE for approval**

None

## 7. Faculty

S.No	Faculty Unique ID	First Name Last Name	Designation	Department	Date of Joining
1	1-2195332512	DARLA SUDHAKAR	ASSOCIATE PROFESSOR	CE	01-10-2013
2	1-2993839199	SRIKANTH AMIRISETTY	ASST PROFESSOR	CE	04-08-2015
3	1-2997254528	SUKESH CHANDANA	ASST PROFESSOR	CE	15-10-2015
4	1-2997254548	VENKATESWARA RAO THUMATI	ASST PROFESSOR	CE	07-11-2015
5	1-2997627935	SAI RAMYA KATTULA	ASST PROFESSOR	CE	09-11-2015
6	1-3208913697	V SUBBA REDDY YARRAMREDDY	ASST PROFESSOR	CE	15-07-2016
7	1-3230271750	YOGANAND ARADHYULA	ASST PROFESSOR	CE	04-02-2016
8	1-3411681986	ADITYA SAI RAM DANDA	ASST PROFESSOR	CE	26-12-2016
9	1-3411682013	ADITHYA NANDINI KANUKOLANU	ASST PROFESSOR	CE	05-01-2017
10	1-3584817486	PRASAD ANNAMANENI	ASST PROFESSOR	CE	01-04-2017
11	1-3584817635	KOTA SAI VIVEK	ASST PROFESSOR	CE	10-05-2017
12	1-3584817655	KOMMANABOYINA KRISHNA VENI	ASST PROFESSOR	CE	24-07-2017
13	1-3585711894	VAKKALAGADDA RATHNA KUMAR	ASST PROFESSOR	CE	04-07-2017
14	1-4643005050	NOOR IBRAHIM SHAIK	ASST PROFESSOR	CE	04-05-2018
15	1-4643163464	LAKSHMI ANUHYA CHITRAKAVI	ASST PROFESSOR	CE	16-08-2018
16	1-7501812831	JAYAKRISHNA DHANISETTI	ASST PROFESSOR	CE	06-06-2019
17	1-7501812838	MIRZA MAHABOOB BAIG	ASST PROFESSOR	CE	02-12-2019
18	1-7501813174	ABDUL RASHID	ASST PROFESSOR	CE	07-12-2019
19	1-7502909171	YAKKANTI PAVAN SAI DURGA REDDY	ASST PROFESSOR	CE	24-02-2020
20	1-7502909178	GHANTA LEELA SURESH	ASST PROFESSOR	CE	24-02-2020
21	1-7505023101	N KUMARA SWAMY	PROFESSOR	CE	07-11-2016
22	1-7505023108	FAROOQ AHMED SYED	ASSOCIATE PROFESSOR	CE	12-06-2013
23	1-7518319044	PALLERLA LAVANYA	ASST PROFESSOR	CE	26-02-2020
24	1-769752604	SREEDHAR BABU TALLURU	PROFESSOR	CE	05-12-2011
25	1-792019678	RATNA PRASAD REKAPALLI	PROFESSOR	CE	01-06-2011
26	1-7502154419	JONNADULA VENKATA RAO	ASST PROFESSOR	CSE	27-11-2019
27	1-1502344894	VISHNU ATMAKURI	ASST PROFESSOR	CSE	01-08-2012
28	1-3204986901	SUDHEER KUMAR KODURU	ASST PROFESSOR	CSE	29-06-2016
29	1-2517311680	WASIM AKRAM SHAIK	ASST PROFESSOR	CSE	02-01-2015
30	1-2655681209	SANJEEVAIAH KUNAGANTI	ASST PROFESSOR	CSE	05-06-2015
31	1-3004433897	SAYEED MOHAMMAD	ASST PROFESSOR	CSE	07-12-2015
32	1-3004516216	JYOTHSNA LANKA	ASST PROFESSOR	CSE	01-01-2016

33	1-3004713894	GOWRI RAGHAVENDRA NARAYANA KURMALA	ASST PROFESSOR	CSE	16-12-2015
34	1-3208359480	NAGA GOPI KARANKI	ASST PROFESSOR	CSE	29-06-2016
35	1-3208577393	LAKSHMI PRASANNA NISSANKARA	ASSOCIATE PROFESSOR	CSE	18-07-2016
36	1-3208628166	SESHU CHAKRAVARTHY THOTA	ASST PROFESSOR	CSE	14-07-2016
37	1-3208749287	RAJESH KODAMALA	ASST PROFESSOR	CSE	29-06-2016
38	1-3392336106	ANUSHA PODYALA	ASST PROFESSOR	CSE	17-01-2017
39	1-3411681932	KOTESWARA RAO VELPULA	ASST PROFESSOR	CSE	03-02-2017
40	1-3411681939	HARI PRASAD CHANDIKA	ASST PROFESSOR	CSE	01-02-2017
41	1-3582026413	GUNNAM RAMA DEVI	ASST PROFESSOR	CSE	03-03-2017
42	1-3582026425	MOHAMMAD SALMA SULTANA	ASST PROFESSOR	CSE	01-06-2017
43	1-3582026434	VELAGA SILPA CHOWDARY	ASST PROFESSOR	CSE	20-11-2017
44	1-3582026481	THOTAKURA SIRISHA	ASST PROFESSOR	CSE	02-11-2017
45	1-3582026489	ATMAKURI PRASHANT	ASST PROFESSOR	CSE	07-05-2017
46	1-3582026552	RAVELA CHITTI BABU	ASST PROFESSOR	CSE	01-06-2017
47	1-3582026581	MADDA VARA LAKSHMI	ASST PROFESSOR	CSE	15-06-2017
48	1-3582026621	TIYYABINDI KAMESWARA RAO	PROFESSOR	CSE	26-10-2017
49	1-3582554248	GUNDABATINI SANJAY GANDHI	PROFESSOR	CSE	03-07-2017
50	1-3584749625	KORIVI VIKAS	ASST PROFESSOR	CSE	07-06-2017
51	1-3584749635	CHINTAPALLI VIJAYANANDA RATNAM	ASST PROFESSOR	CSE	01-06-2017
52	1-3585711604	MADDALA JEEVAN BABU	ASST PROFESSOR	CSE	01-06-2017
53	1-4641302099	ALEKHYA BHIMAVARAPU	ASST PROFESSOR	CSE	12-01-2018
54	1-4641302326	DIVYA PONATI	ASST PROFESSOR	CSE	30-01-2018
55	1-4641302833	VAHINI UPPALAPATI	ASST PROFESSOR	CSE	05-01-2018
56	1-4641302840	SOWJANYA MSND	ASST PROFESSOR	CSE	20-01-2018
57	1-4641571417	PARDHASARADHI BYRA	ASST PROFESSOR	CSE	16-08-2018
58	1-4641571475	DEEPTHI D	ASST PROFESSOR	CSE	12-11-2018
59	1-7502110804	KODURU DIVYA	ASST PROFESSOR	CSE	01-08-2019
60	1-7502110810	NALLAMALA SRI HARI	ASST PROFESSOR	CSE	18-11-2019
61	1-7502153836	NALLURI BRAHMANAIDU	ASST PROFESSOR	CSE	15-11-2019
62	1-7502154412	RADHA KOWTHARAPU	ASST PROFESSOR	CSE	28-11-2019
63	1-7503425209	MEDESWARA RAO KONDAMUDI	ASST PROFESSOR	CSE	20-02-2020
64	1-7503425395	CHUKKA SWARNA LALITHA	ASST PROFESSOR	CSE	20-02-2020
65	1-7503522931	BOKINALA LOKESH	ASST PROFESSOR	CSE	20-02-2020
66	1-7518319644	CHINA PENTU SAHEB	ASST PROFESSOR	CSE	25-02-2020
67	1-7518746452	SOMASI LALITHA	ASST PROFESSOR	CSE	20-02-2020
68	1-471220859	SUDHAKAR PUTHETI	PROFESSOR	CSE	17-11-2008
69	1-471220871	SUDHIR TIRUMALASETTY	PROFESSOR	CSE	09-09-2008
70	1-471220879	SURESH BABU KOLLURU	ASSOCIATE PROFESSOR	CSE	05-05-2010
71	1-471220887	RAMA KRISHNA PRASAD PALLI	ASSOCIATE PROFESSOR	CSE	09-07-2008
72	1-471220899	KOTESWARAMMA NELAKURTHI	PROFESSOR	CSE	15-09-2007
73	1-471220919	JEEVANA JYOTHI PUJARI	ASSOCIATE PROFESSOR	CSE	01-06-2010

74	1-471220923	MADHU BABU JANJANAM	ASSOCIATE PROFESSOR	CSE	11-10-2010
75	1-471220927	MOHAN KRISHNA KOTHA	ASSOCIATE PROFESSOR	CSE	15-11-2010
76	1-471220953	ESWARAIAH RAYACHOTI	PROFESSOR	CSE	17-11-2008
77	1-471220989	SIVA PRASAD PINNAMANENI	ASST PROFESSOR	CSE	01-12-2009
78	1-783231016	NAGA SRIHARSHA MULUGU	ASST PROFESSOR	CSE	30-11-2011
79	1-784589301	KHAJA MOHIDDIN SHAIK	ASSOCIATE PROFESSOR	CSE	06-05-2011
80	1-2195230571	RAHIMAN A	ASST PROFESSOR	EEE	01-04-2014
81	1-2518308823	SAI ANUSHA ALLA	ASST PROFESSOR	EEE	02-01-2015
82	1-2661130214	VENKATA SURESH CHINTALAPUDI	PROFESSOR	EEE	18-04-2015
83	1-2661130679	NAGA SAI KALYAN CHALLAPALLI	ASST PROFESSOR	EEE	04-05-2015
84	1-2709475195	LAKSHMAN NAIK POPAVATH	ASSOCIATE PROFESSOR	EEE	04-05-2015
85	1-2998119596	NAGARJUNA PRATTIPATI	ASST PROFESSOR	EEE	30-01-2016
86	1-2999193768	BALA MURALI PARIDHARAPU	ASST PROFESSOR	EEE	30-01-2016
87	1-2999707674	MABU SUBHANI SHAIK	ASST PROFESSOR	EEE	30-01-2016
88	1-3203369779	LUKE JOHN BAKTHA SINGH IMMARAJU	ASST PROFESSOR	EEE	21-07-2016
89	1-3392528484	RAJESH MANDALAPU	ASST PROFESSOR	EEE	02-01-2017
90	1-3584749663	AKULA NARESH BABU	PROFESSOR	EEE	01-11-2017
91	1-3584749682	BHUMARAJU SREENIVASA RAJU	ASST PROFESSOR	EEE	05-06-2017
92	1-3584817322	KAVUTURU KAMESWARA VASISHTA KUMAR	ASST PROFESSOR	EEE	12-06-2017
93	1-3584817349	KURAGANTI BABY SHAMILI	ASST PROFESSOR	EEE	03-07-2017
94	1-3584817368	KAVTURU N.V.SAI TEJASWI	ASST PROFESSOR	EEE	03-07-2017
95	1-3584817387	ISSARAPU REVATHI	ASST PROFESSOR	EEE	03-07-2017
96	1-4641894873	SRILATHA DANDE	ASSOCIATE PROFESSOR	EEE	12-11-2018
97	1-4641894880	SWAMYDAS THURAKA	ASST PROFESSOR	EEE	20-01-2018
98	1-4642482119	RAVINDRA SANGU	PROFESSOR	EEE	21-04-2018
99	1-4643005035	VASAVI PRATHUSHA TALLAM	ASST PROFESSOR	EEE	01-11-2018
100	1-7501813180	ALLURI ANUSHA	ASST PROFESSOR	EEE	01-07-2019
101	1-7501813696	ALLA NAVEEN REDDY	ASST PROFESSOR	EEE	07-12-2019
102	1-7502909294	GORIKAPUDI SRAVANI	ASST PROFESSOR	EEE	20-02-2020
103	1-7502909300	MOHAMMAD ABDULGAFUR	ASST PROFESSOR	EEE	20-02-2020
104	1-7502909666	SYED ABDUL RAHEEM	ASST PROFESSOR	EEE	20-02-2020
105	1-7503057092	GUNDIMEDA NAGAVARDHANI	ASST PROFESSOR	EEE	20-02-2020
106	1-7505451596	A HARI PRASAD	ASSOCIATE PROFESSOR	EEE	15-09-2007
107	1-7505580112	VINEELA M	ASST PROFESSOR	EEE	07-12-2015

108	1-7514578509	T RAMALINGAIAH	ASST PROFESSOR	EEE	20-02-2020
109	1-471221017	RAM CHEEDALLA	ASSOCIATE PROFESSOR	EEE	10-11-2008
110	1-471221021	RASULULLA SHAIK	ASSOCIATE PROFESSOR	EEE	07-11-2008
111	1-792019674	MOHAMMAD PATHAN KHAN	ASST PROFESSOR	EEE	01-06-2011
112	1-2517179800	PURNA CHANDRA REDDY VUPPULA	ASST PROFESSOR	EEE	02-12-2014
113	1-2517311200	RADHIKA B	ASST PROFESSOR	EEE	01-08-2015
114	1-3004856701	SANDHYA RANI KAKARLA	ASST PROFESSOR	EEE	18-01-2016
115	1-3005494400	SESHAIAH MANNEM	ASST PROFESSOR	EEE	07-12-2015
116	1-3005610269	CHAITANYA PAVANI TULLIMILLI	ASST PROFESSOR	EEE	18-01-2016
117	1-3005784088	RAMESH BABU KAPALAVAYI	ASST PROFESSOR	EEE	18-01-2016
118	1-3006001567	MASTANBI SHAIK	ASST PROFESSOR	EEE	17-12-2015
119	1-3206172563	TEJASWINI RAMAVATH	ASST PROFESSOR	EEE	01-07-2016
120	1-3208149254	SIVAIAH NAALI	ASST PROFESSOR	EEE	25-07-2016
121	1-3208261117	KUMAR B.V.SATISH	ASST PROFESSOR	EEE	08-08-2016
122	1-3208283671	SHALINI TADI	ASST PROFESSOR	EEE	03-04-2016
123	1-3208359064	MRUDULA KILARU	ASST PROFESSOR	EEE	03-04-2016
124	1-3208359287	AMAR TEJ GODAVARTHI	ASST PROFESSOR	EEE	11-07-2016
125	1-3391372640	DEEPTHI MIRYAMAPALLI	ASST PROFESSOR	EEE	01-04-2017
126	1-471220819	RAVINDRANATH TAGORE MAMILLA	PROFESSOR	EEE	22-05-2008
127	1-471220823	VENKATA SATYA KUMAR GANGAVARAPU	ASSOCIATE PROFESSOR	EEE	02-11-2009
128	1-471220827	KRISHNA PRASAD SATAMRAJU	ASSOCIATE PROFESSOR	EEE	30-05-2008
129	1-471220835	RAVI KUMAR KOTA	ASSOCIATE PROFESSOR	EEE	24-08-2009
130	1-471220973	VINEELA THONDURI	ASST PROFESSOR	EEE	03-06-2013
131	1-471220981	AMMI REDDY PULAGAM	PROFESSOR	EEE	06-10-2007
132	1-1546817007	TIRUMALA VENKATESWARLU VULAVALA	ASSOCIATE PROFESSOR	EEE	30-05-2012
133	1-1549448564	MADHUSUDHAN RAO YADLAPALLI	ASST PROFESSOR	EEE	01-08-2012
134	1-2649067704	SRINIVASA RAO MANDE	ASST PROFESSOR	EEE	18-08-2015
135	1-2658599724	SATYANARAYANA REDDY BOMMU	PROFESSOR	EEE	10-09-2014
136	1-2658693761	VIJAYA KUMAR TALLURI	ASST PROFESSOR	EEE	18-08-2015
137	1-2658694263	MANIKANTH BUDATI	ASST PROFESSOR	EEE	18-08-2015
138	1-2658748412	NAVEEN KUMAR G	ASSOCIATE PROFESSOR	EEE	18-08-2015
139	1-2704052225	SRINIVASA RAO MARAM	ASST PROFESSOR	EEE	04-09-2015
140	1-2704092344	VASANTHA LAKSHMI MOVVA	ASST PROFESSOR	EEE	04-09-2015

141	1-3581561573	BANDI SAIDAI AH	PROFESSOR	EEE	08-05-2017
142	1-3585387863	MUNAGALA VENKATESH	ASST PROFESSOR	EEE	19-05-2017
143	1-3585387994	BOYINA SARITHA	ASST PROFESSOR	EEE	15-04-2017
144	1-4640502298	ENAU L HAQ SHAIK	ASSOCIATE PROFESSOR	EEE	29-10-2008
145	1-7503318776	KATRAGADDA PRASANTHI	ASST PROFESSOR	EEE	13-11-2019
146	1-7503350892	SOWJANYA NUTAKKI	ASST PROFESSOR	EEE	20-02-2020
147	1-7503350898	BULLA SUJITHA	ASST PROFESSOR	EEE	24-02-2020
148	1-471220811	GIRI BABU KANDE	PROFESSOR	EEE	31-10-2008
149	1-471220815	YASWANTH BHANU MURTHY MANTRIPRAGADA	PROFESSOR	EEE	23-09-2009
150	1-509855313	RIYAZUDDIEN SHAIK	ASSOCIATE PROFESSOR	EEE	20-04-2011
151	1-784904994	PARDHA SARADHI MITTAPALLI	ASSOCIATE PROFESSOR	EEE	04-05-2011
152	1-789788292	SUNIL BABU MELINGI	ASSOCIATE PROFESSOR	EEE	28-06-2011
153	1-789915387	VASU BABU KOMMANABOYINA	ASSOCIATE PROFESSOR	EEE	31-10-2011
154	1-2195514092	SRIVANI ALLA	ASSOCIATE PROFESSOR	S&H	07-03-2013
155	1-2195514097	GURU PUTTU	ASSOCIATE PROFESSOR	S&H	30-10-2013
156	1-2195698967	VENKATA RAMANA YARLAGADDA	ASST PROFESSOR	S&H	01-04-2014
157	1-2284133080	NAGA PULAGAM	ASST PROFESSOR	S&H	14-05-2014
158	1-2284133515	DHANYA B	ASST PROFESSOR	S&H	09-06-2014
159	1-2284205630	RENUKA DEVI CH	ASST PROFESSOR	S&H	14-06-2014
160	1-2309611936	MALLESWARI NALLAVELLI	ASST PROFESSOR	S&H	02-12-2013
161	1-2309775404	MADHAVAIAH U	ASST PROFESSOR	S&H	23-07-2014
162	1-2336652924	RAM PRASAD CH	ASSOCIATE PROFESSOR	S&H	01-09-2014
163	1-2336652930	LALITHA K	ASST PROFESSOR	S&H	01-09-2014
164	1-2336765785	SUNITHA BHARATHI M	ASST PROFESSOR	S&H	07-09-2014
165	1-2337606634	GEETHA LALITHA J	ASST PROFESSOR	S&H	15-09-2014
166	1-2338774713	RAMA SUBBA RAO GUNTI	ASST PROFESSOR	S&H	11-09-2014
167	1-2518675604	JOSEPH FREDRICK CHRISTENSON	ASST PROFESSOR	S&H	06-10-2014
168	1-2664835048	LALITHA B	ASST PROFESSOR	S&H	01-03-2015
169	1-2664835494	J LAMBERT LEONARD	ASST PROFESSOR	S&H	12-05-2015
170	1-3217588638	BHASU NIRMAL DEVABHAKTUNI	ASST PROFESSOR	S&H	03-08-2016
171	1-3217743611	MALLELA GIRIDHAR	ASST PROFESSOR	S&H	01-09-2016
172	1-3218433129	MADHAVI CHIRUKURI	ASST PROFESSOR	S&H	10-10-2015
173	1-3230188637	MANAVENDRA VELAGA	ASST PROFESSOR	S&H	07-01-2016



174	1-3230610207	NARESH PATIBANDLA	ASST PROFESSOR	S&H	14-12-2015
175	1-3585071512	KOLAGANTI PAVAN KUMAR	ASSOCIATE PROFESSOR	S&H	01-06-2017
176	1-3585071522	BRUNDAVANAM SREE KRISHNA CHAITANYA	ASST PROFESSOR	S&H	05-06-2017
177	1-3585071542	PANCHUMARTHY SUNEEL KUMAR	ASST PROFESSOR	S&H	05-06-2017
178	1-3585071611	JONNALA KRISHNA PRIYA	ASST PROFESSOR	S&H	21-06-2017
179	1-3585071691	KOMMURU RAMA KISHORE	ASST PROFESSOR	S&H	19-05-2017
180	1-3585071921	DARSI NAGA LAKSHMI	ASST PROFESSOR	S&H	01-02-2017
181	1-3585071930	KAKA HEPSE	ASST PROFESSOR	S&H	05-04-2017
182	1-3585388034	BODHI PADMASREE	ASST PROFESSOR	S&H	16-06-2017
183	1-3729945975	KONDA MANIKYESWARA RAO	ASST PROFESSOR	S&H	11-01-2018
184	1-7503057644	MADHAVI LATHA R	ASST PROFESSOR	S&H	17-06-2019
185	1-7503057650	ARUNADEVI KORAPATI	ASST PROFESSOR	S&H	15-12-2019
186	1-7503195036	SIGIREDDY HARINADHBABU	ASST PROFESSOR	S&H	20-02-2020
187	1-7503195482	L N DHAVEJI CHAKRAVADHANULA	ASST PROFESSOR	S&H	07-05-2019
188	1-7503195488	KUNDETI ANUPAMA	ASST PROFESSOR	S&H	20-02-2020
189	1-7503287714	CH SRIMANNARAYANA	ASST PROFESSOR	S&H	15-12-2019
190	1-7503287720	K SUNITHA	ASST PROFESSOR	S&H	15-06-2019
191	1-7503522937	PADAVALA NAGALAKSHMI	ASST PROFESSOR	S&H	25-02-2020
192	1-7503522993	KOTCHARLA HANUMANTHA RAO	ASST PROFESSOR	S&H	25-02-2020
193	1-7504598371	SOWPATI PRASANNA BABU	ASST PROFESSOR	S&H	25-02-2020
194	1-7505459971	PARVATHAM LAKSHMI NARAYANA	ASST PROFESSOR	S&H	27-06-2018
195	1-7511181848	DASARI USHA	ASST PROFESSOR	S&H	13-09-2019
196	1-7511182469	BOYAPATI VEERANJANEYULU	ASST PROFESSOR	S&H	25-02-2020
197	1-7511182675	BONDILI BALAJI SINGH	ASST PROFESSOR	S&H	25-02-2019
198	1-7511377981	P HANU KIRAN	ASST PROFESSOR	S&H	08-06-2017
199	1-7511377987	L NANCHARAI AH	ASST PROFESSOR	S&H	01-07-2017
200	1-7511377993	POORNACHANDRA RAO MADA	ASST PROFESSOR	S&H	12-11-2018
201	1-7511647190	MANGAMURU VENU BABU	ASST PROFESSOR	S&H	25-02-2020
202	1-7511927196	YAKKANTI SUDHA RANI	ASST PROFESSOR	S&H	24-02-2020
203	1-7513657894	J KOTESWARA SARMA	ASST PROFESSOR	S&H	16-03-2009
204	1-7514206821	P ESWARA CHANDRA VIDYA SAGAR	ASST PROFESSOR	S&H	20-02-2020
205	1-7514206828	SHAIK MOHAMMAD JOHANY	ASST PROFESSOR	S&H	06-12-2019
206	1-7514207464	VIJAYA VARDHAN SINGA	ASST PROFESSOR	S&H	06-12-2019

207	1-7514369781	M RAJESH	ASST PROFESSOR	S&H	20-02-2020
208	1-7514578503	TANGIRALA DEEPTHI	ASST PROFESSOR	S&H	01-01-2016
209	1-7518319050	K SEETARAMA RAO	ASST PROFESSOR	S&H	01-06-2015
210	1-7519603581	RAGHAVENDRA N	ASST PROFESSOR	S&H	01-06-2019
211	1-7519603588	UDAYA BHANU R	ASST PROFESSOR	S&H	08-04-2019
212	1-7519604234	LAKSHMI BHASKAR M	ASST PROFESSOR	S&H	01-09-2018
213	1-7519604240	N M PRASAD M	ASST PROFESSOR	S&H	01-11-2018
214	1-7519685646	DOMI V C	ASST PROFESSOR	S&H	20-04-2018
215	1-471221049	VENKATA RAGHU RAM MANTRI	PROFESSOR	S&H	03-08-2007
216	1-471221061	RAJYA LAKSHMI BHIMINENI	PROFESSOR	S&H	24-08-2007
217	1-471221065	VIJAYA KUMAR JONNALAGADDA	PROFESSOR	S&H	24-08-2007
218	1-471221069	VIJAYA KRISHNA TADEKORU	PROFESSOR	S&H	24-08-2007
219	1-471221073	SIVA RAM KRISHNA NANDIRAJU	ASSOCIATE PROFESSOR	S&H	03-03-2008
220	1-471221085	NAGA RATNAMAIAH CHARUGUNDLA	PROFESSOR	S&H	24-08-2009
221	1-471221105	SURESH BABU KARAYIL	ASST PROFESSOR	S&H	01-06-2010
222	1-471221109	PRABHAKARA RAO YADLAPALLI	ASST PROFESSOR	S&H	09-09-2010
223	1-471221129	SURESH THUTA	ASST PROFESSOR	S&H	04-10-2010
224	1-500558851	VENKATA SAI KRISHNA NANDIVELUGU	ASST PROFESSOR	S&H	07-07-2007
225	1-500811738	JANARDHANA REDDY VUYYURU	ASST PROFESSOR	S&H	04-07-2014
226	1-794207974	VENKATA N ACHARI VINJAMURI	ASST PROFESSOR	S&H	27-04-2011
227	1-794207978	VEERA REDDY KANTAM	ASST PROFESSOR	S&H	18-04-2011
228	1-794208662	SAMBASIVA RAO KOLASANI	ASSOCIATE PROFESSOR	S&H	09-06-2011
229	1-1509996989	LAKSHMA REDDY KONDA	ASST PROFESSOR	S&H	25-01-2012
230	1-1547072884	MADHU MOHAN TADAVARTHI	ASSOCIATE PROFESSOR	S&H	14-06-2012
231	1-1547122803	BEEBAN BASHA SYED	ASST PROFESSOR	S&H	15-05-2012
232	1-1547487996	SUBBA RAO TANGUTURU	PROFESSOR	S&H	02-06-2012
233	1-1547618884	KIRANMAYI KOLA	ASST PROFESSOR	S&H	05-09-2011
234	1-1547674551	PRASANNANJANEYULU PARAVASTHU	ASST PROFESSOR	S&H	06-06-2012
235	1-1547920762	PRAVEEN KUMAR NAMBURU	ASST PROFESSOR	S&H	01-08-2012
236	1-1549448623	BHANU PRAKASH MOTUPALLI	ASST PROFESSOR	S&H	01-08-2012
237	1-1549448630	ARUN	ASST PROFESSOR	S&H	11-11-2010
238	1-2993480431	ARUN KUMAR BANDLAMUDI	ASST PROFESSOR	INF	18-01-2016
239	1-3003668428	DARIYASAFRU SHAIK	ASST PROFESSOR	INF	01-12-2015

240	1-3204496337	SHAKEEL AHMAD MOHAMMAD	ASSOCIATE PROFESSOR	INF	15-07-2016
241	1-3204895457	GOPI RAJU CHAVALI	ASST PROFESSOR	INF	20-07-2016
242	1-3216915577	YELUCHURI RAJESH	ASST PROFESSOR	INF	02-12-2013
243	1-3581721424	REDDYBATHINI PRASAD	ASST PROFESSOR	INF	01-01-2017
244	1-3582026453	VELPULA JYOSTNA	ASST PROFESSOR	INF	15-06-2017
245	1-3582554276	MATTA RAJYA LAKSHMI	ASSOCIATE PROFESSOR	INF	26-10-2017
246	1-3610281483	MANDRU PRIYA DARSINI	ASST PROFESSOR	INF	02-06-2017
247	1-4641571842	VENKATA NARAYANA YERININTI	ASST PROFESSOR	INF	01-05-2018
248	1-4641571849	CHANDRA SEKHAR BVVH	ASST PROFESSOR	INF	01-08-2017
249	1-4641894146	MOUNIKA RUDRAPATI	ASST PROFESSOR	INF	01-05-2018
250	1-7502224815	B AJAY KUMAR	ASST PROFESSOR	INF	01-06-2019
251	1-7502259021	G SHIREESHA	ASST PROFESSOR	INF	10-06-2019
252	1-7502259027	NUTALAPATI ASHOK	ASST PROFESSOR	INF	12-06-2019
253	1-7502259633	THRILOCHANA DEVI K	ASST PROFESSOR	INF	16-08-2019
254	1-7503057098	MALLELA NARASIMHA RAO	ASST PROFESSOR	INF	20-02-2020
255	1-7503522999	P L KISHAN KUMAR REDDY	ASSOCIATE PROFESSOR	INF	17-06-2019
256	1-7504598378	VUTUKURI SAI VAISHNAVI	ASST PROFESSOR	INF	11-11-2019
257	1-7504598474	SYED SEEMA ANJUM	ASST PROFESSOR	INF	11-11-2019
258	1-7509183121	SIDDHARDHA K	ASST PROFESSOR	INF	06-06-2019
259	1-7509183128	K RAJENDRA	ASST PROFESSOR	INF	07-12-2015
260	1-7509183154	M SREE KRISHNA	ASST PROFESSOR	INF	22-01-2010
261	1-7509183160	BARIGE RAJESH	ASST PROFESSOR	INF	12-09-2013
262	1-7514369787	K DEVI NAGA SREE	ASST PROFESSOR	INF	20-02-2020
263	1-7518208891	D VENKATESWARA RAO	ASST PROFESSOR	INF	27-08-2019
264	1-7518208898	MORAMPUDI JYOTHSNA	ASST PROFESSOR	INF	25-02-2020
265	1-471220883	SRINIVASA RAO THADEPU	PROFESSOR	INF	05-10-2007
266	1-471220891	SAI JYOTHI BOLLA	PROFESSOR	INF	24-09-2008
267	1-471220945	SUDARSAN REDDY ALLA	ASSOCIATE PROFESSOR	INF	02-07-2007
268	1-471220949	RAMA CHANDRAN VEDANTHAM	PROFESSOR	INF	14-11-2008
269	1-471220961	SUDHA KISHORE REKHA	ASSOCIATE PROFESSOR	INF	07-06-2010
270	1-471220985	KALAVATHI ALLA	PROFESSOR	INF	01-06-2010
271	1-783976294	ALMAS SHAIK	ASST PROFESSOR	INF	15-04-2011
272	1-1507495416	LAKSHMI PRAVEENA BELLAMKONDA	ASST PROFESSOR	INF	18-09-2012

273	1-1507718884	LOHITHA LAKSHMI KANCHI	ASST PROFESSOR	INF	30-07-2012
274	1-1509576287	SIREESHA KEESARA	ASST PROFESSOR	INF	01-08-2012
275	1-2195332952	RAVELA NAVEEN	PROFESSOR	INF	19-09-2013
276	1-2195358857	M LAKSHMI VINITHA	ASST PROFESSOR	INF	08-03-2013
277	1-2195382582	SESHA DADI V	ASST PROFESSOR	INF	13-11-2013
278	1-2291188105	NAGESWARA PUTTA	ASSOCIATE PROFESSOR	INF	02-06-2014
279	1-2337606674	MADHU SUDHAN CHOWADARY K	ASST PROFESSOR	INF	11-09-2014
280	1-2655681492	NAGA BABU BANDELA	ASST PROFESSOR	INF	02-06-2015
281	1-2655700430	ADITYA MANI SAI PAVAN BASA	ASST PROFESSOR	INF	01-06-2015
282	1-2664386173	BHAGYASRI PASUPULETI	ASST PROFESSOR	INF	04-08-2015
283	1-2710946751	KISHAN N	ASST PROFESSOR	INF	07-09-2015
284	1-2711238671	SIVA KANNA V	ASST PROFESSOR	INF	07-09-2015
285	1-2997820044	RAGHAVENDRA CHATURVEDULA	ASST PROFESSOR	INF	04-01-2016
286	1-3411681904	JYOTHI PADMAJA KODURU	ASST PROFESSOR	INF	01-02-2017
287	1-3584817893	SHAIK ABDUL SALEEM	ASST PROFESSOR	INF	24-04-2017
288	1-3584817942	KOUTHU VENKATA LAKSHMI SOMASEKHAR	PROFESSOR	INF	08-09-2011
289	1-3584817982	KOTA SAI SRAVANI	ASST PROFESSOR	INF	01-09-2017
290	1-3584818072	VAKA SAMBASIVA RAO	ASST PROFESSOR	INF	01-07-2017
291	1-3585071262	KONDAMADUGULA SITA RAMI REDDY	ASST PROFESSOR	INF	05-12-2017
292	1-3585071342	ELURI LEELA RANI	ASST PROFESSOR	INF	16-06-2017
293	1-7501908132	NAGA SRINIVAS PEDAPUDI	ASST PROFESSOR	INF	13-06-2019
294	1-7501908138	DOMA KIRAN REDDY	ASST PROFESSOR	INF	01-07-2019
295	1-7502009754	EDHARA SAIBABA	ASST PROFESSOR	INF	01-10-2019
296	1-7502009760	PEDDAKONDIGALLA VENKATESWARA BABU	ASST PROFESSOR	INF	02-12-2019
297	1-7502010026	SHAIK ABDULKHADAR JILANI	ASST PROFESSOR	INF	02-11-2019
298	1-7502010352	M NARESH	ASST PROFESSOR	INF	06-12-2019
299	1-7502010358	MUTLURI AVINASH	ASST PROFESSOR	INF	16-12-2019
300	1-7503351560	SRINIVAS ALLAM	ASST PROFESSOR	INF	20-02-2020
301	1-7503425026	POTHURAJU BHARATHI	ASST PROFESSOR	INF	24-02-2020
302	1-7503425203	ASADI SIRISHA	ASST PROFESSOR	INF	25-02-2020
303	1-7511181841	V KIRAN KUMAR	ASSOCIATE PROFESSOR	INF	06-06-2019
304	1-471221053	SATYANARAYANA KASAVAJHALA	PROFESSOR	INF	29-09-2007
305	1-471221057	KHAJA MOIN-UD-DIN FAROOKHI MOHAMMED	PROFESSOR	INF	07-07-2007

306	1-1507231896	VENKATA SURENDRA MOHAN KUMAR PULIVARTHI	ASSOCIATE PROFESSOR	INF	16-05-2012
307	1-1507326384	KEDAR MALLIK MANTRALA	ASSOCIATE PROFESSOR	INF	29-02-2012

## 8.Profile of Vice Chancellor / Director / Principal / Faculty

Name	Dr.Y. Mallikarjuna Reddy				
Date of Birth	01-06-1965				
Unique ID					
Education Qualification	UG: BE                      PG: M.Tech				
	Ph.D: Radar Signal and Image Processing				
Work Experience	Teaching : 28      Research: 1      Industry:2      Others:--				
Area of Specialization	Radar Signal and Image Processing				
Courses Taught	Electronic devices and circuits, Pulse and digital circuits, Digital signal processing, Radar systems, Embedded systems, Optical Communications, Electro magnetic waves and transmission lines, network analysis, digital Communication, Random variables and stochastic processes				
Papers & Research Guidance	No. of papers published : Journals/ Conferences				
	National :--    International: 45				
	PG: 10				
	Ph.D: 4				
Projects Carried out:	—				
Patents	—				
N0.of books published with details	1. "A Text of Business Mathematics" published by Ashish Publishing House, New Delhi.				
	2. Published seven books as study material on engineering subjects for Center for Distance Education, Acharya Nagarjuna University (ANU). Guntur. A.P, in the year 2009.				
	3. "Probability Theory and Stochastic Process" First edition, 2010, Published by Cengage Learning, Hyderabad. This book has been included as Ref. Text Book for II B.Tech ECE students in JNTU Hyderabad and JNTU, Ananthapur.				
	4. "Probability Theory and Stochastic Process", Second edition 2011 and Third edition 2012, Published by Golden Era Publications, Guntur.				
	5. "Probability Theory and Stochastic Process", Fourth edition, Published by Universities Press (India) Private Limited 2013, Hyderabad. Distributed by Orient Blackswan Private Limited. New Delhi.				
	6. "Electromagnetic Fields", Second edition, Published by Universities Press (India) Private Limited 2013, Hyderabad. Distributed by Orient Blackswan Private Limited, New Delhi.				

	7. "Electromagnetic Waves and Transmission Lines", Second edition, Published by Universities Press (India) Private Limited 2014, Hyderabad. Distributed by Orient Blackswan Private Limited, New Delhi.
	8. "Electromagnetic Waves and Transmission Lines", All India edition, Published by Universities Press (India) Private Limited 2015, Hyderabad. Distributed by Orient Blackswan Private Limited, New Delhi.
	9. "Signals and Stochastic Processes" First edition, Published by Universities Press (India) Private Limited 2017, Hyderabad. Distributed by Orient Blackswan Private Limited, New Delhi.

## 9.Fee Details

Sl.No.	Name of the Programme	Fee approved for 2019-2020
1	B.Tech Civil Engineering	55000.00
2	B.Tech Electrical and Electronics Engineering	55000.00
3	B.Tech Mechanical Engineering	55000.00
4	B.Tech Electronics and Communication Engineering	55000.00
5	B.Tech CSE	55000.00
6	B.Tech Information Technology	55000.00
11	M.Tech Structural Engineering	80900
12	M.Tech VLSI Design & Embedded Systems	80900
13	M.Tech Computer Science and Engineering	80900
14	M.Tech Power Systems Engineering	80900

### Time schedule for payment of Fee for the entire programme

First instruction day of academic year

### Number of fee waivers granted with amount and name of students

NIL

Number of scholarship offered by the Institution, duration and amount

### Criteria for fee waivers/scholarship

- Government sanctioned scholarships are received as per the state government norms.
- Siddhartha Sahaya Scholarships will be sanctioned on the merit basis.

### Estimated cost of Boarding and Lodging in Hostels

Room rent and Mess bill per year: 70,000/-

## 10. Admission

Number of seats sanctioned with the year of approval 2020-21

Sl.No.	Name of the Programme	No Seats Sanctioned
1	B.Tech Civil Engineering	120
2	B.Tech Electrical and Electronics Engineering	180
3	B.Tech Mechanical Engineering	120
4	B.Tech Electronics and Communication Engineering	180
5	B.Tech Computer Science and Engineering	240
6	B.Tech Information Technology	180
7	B.Tech CSE-Artificial Intelligence & Machine Learning (AI & ML)	60
8	B.Tech CSE-Internet of Things (IoT)	60
9	B.Tech CSE – IoT and Cyber Security including Block Chain Technology (IoT CS & BT)	60
10	B.Tech Artificial Intelligent & Data Science ( AI & DS)	60
11	M.Tech Structural Engineering	18
12	M.Tech VLSI Design & Embedded Systems	18
13	M.Tech Computer Science and Engineering	18
14	M.Tech Power Electronics & Electrical Drives	18
15	M.Tech Machine Design	09

Number of students admitted under various categories each year in the last three years

B. TECH IST YEAR 2017-2018									
BRANCH	OC	BC-A	BC-B	BC-C	BC-D	BC-E	SC	ST	TOTAL
CIVIL	31	8	9	1	11	8	11	5	84
EEE	49	8	13	0	11	8	20	4	113
MEC	40	6	25	1	11	7	19	5	114
ECE	82	9	27	5	16	12	21	6	178
CSE	135	16	27	1	16	9	26	9	239
IT	110	7	19	1	15	5	19	0	176
TOTAL	447	54	120	9	80	49	116	29	904
MCA	15	1	2	0	1	1	0	0	20
TOTAL	462	55	122	9	81	50	116	29	924

B. TECH IST YEAR 2018-19									
BRANCH	OC	BC-A	BC-B	BC-C	BC-D	BC-E	SC	ST	TOTAL
CIVIL	32	9	11	0	17	17	19	5	110
EEE	81	13	15	2	10	12	30	3	166
MEC	45	11	11	2	9	11	36	5	130
ECE	83	14	22	3	16	19	21	6	184
CSE	113	17	30	3	15	18	26	9	231
IT	108	8	11	1	13	14	24	1	180
TOTAL	462	72	100	11	80	91	156	29	1001

B. TECH IST YEAR 2019-20									
BRANCH	OC	BC-A	BC-B	BC-C	BC-D	BC-E	SC	ST	TOTAL
CIVIL	31	6	12	0	10	10	32	5	106
EEE	56	20	23	4	14	21	39	4	181
MEC	55	11	12	1	24	11	40	4	158
ECE	78	15	21	3	20	11	21	8	177
CSE	136	16	33	5	17	16	27	10	260
IT	108	12	17	2	14	10	25	1	189
TOTAL	464	80	118	15	99	79	184	32	1071

Sl. No.	Sl.No .	Name of the Programme	2017-2018		2018-2019		2019-2020	
			INTAKE	ADMITTED	INTAKE	ADMITTED	INTAKE	ADMITTED
UG	B.TECH	B.Tech Civil Engineering	90	84	120	103	120	112
		B.Tech Electrical and Electronics Engineering	120	113	180	164	180	179
		B.Tech Mechanical Engineering	120	114	180	131	180	159
		B.Tech Electronics and Communication Engineering	180	178	180	176	180	175
		B.Tech Computer Science and Engineering	240	239	240	228	240	257
		B.Tech Information Technology	180	175	180	175	180	188
TOTAL			960	903	1080	977	1080	1070

Sl. No.	Sl.No .	Name of the Programme	2017-2018		2018-2019		2019-2020	
			INTAKE	ADMITTED	INTAKE	ADMITTED	INTAKE	ADMITTED
PG	M.TECH	M.Tech Structural Engineering	18	7	18	10	18	5
		M.Tech VLSI Design & Embedded Systems	18	6	18	7	18	6
		M.Tech DECS	18	0	18	0	18	1
		M.Tech Computer Science and Engineering 1	18	6	18	7	18	2
		M.Tech Computer Science and Engineering 2	18	0	18	0	18	0



		M.Tech PE & ED	18	0	18	0	18	0
		M.Tech Machine Design	18	5	18	2	18	0
<b>TOTAL</b>			<b>126</b>	<b>21</b>	<b>126</b>	<b>26</b>	<b>126</b>	<b>14</b>

**Number of applications received during last two years for admission under management quota and number admitted**

Sl.No.	Sl.No.	Name of the Programme	2018-2019		2019-2020	
			NO OF RECEIVED	NO OF ADMITTED	NO OF RECEIVED	NO OF ADMITTED
UG	B.TECH	B.Tech Civil Engineering	30	26	43	22
		B.Tech Electrical and Electronics Engineering	70	54	65	43
		B.Tech Mechanical Engineering	50	33	59	36
		B.Tech Electronics and Communication Engineering	60	54	55	36
		B.Tech Computer Science and Engineering	100	72	86	72
		B.Tech Information Technology	70	54	66	50
TOTAL						

Sl.No.	Sl.No.	Name of the Programme	2018-2019		2019-2020	
			NO OF RECEIVED	NO OF ADMITTED	NO OF RECEIVED	NO OF ADMITTED
PG	M.TECH	M.Tech Structural Engineering	0	0	0	0
		M.Tech VLSI Design & Embedded Systems	2	1	0	0
		M.Tech Computer Science and Engineering	2	1	0	0
		M.Tech Power Systems Engineering	0	0	0	0
TOTAL			2	2	0	0

**11. Admission Procedure** Mention the admission test being followed, name and address of the test agency and its URL

**B. Tech**

**Admission Test:** AP EAMCET (Andhra Pradesh Engineering, Agriculture and Medicine Common Entrance Test)

**Organised by:** Jawaharlal Nehru Technological University Kakinada on behalf of APSCHE (Andhra Pradesh State council of Higher Education)

**Address:** Jawaharlal Nehru Technological University, Kakinada  
Kakinada - 533 003,  
Andhra Pradesh,  
India.

**URL:** <https://sche.ap.gov.in/EAMCET/EamcetHomePages/Home.aspx>  
<https://www.jntuk.edu.in>

**M.Tech****Admission Test:** AP PGECET (Post Graduate Engineering Common Entrance Test)**Organised by:** Andhra University, Visakhapatnam on behalf of APSCHE (Andhra Pradesh State council of Higher Education)**Address:** Andhra University,  
Visakhapatnam - 530003,  
Andhra Pradesh,  
India.**URL:** [https://sche.ap.gov.in/pgcet/PGECET/PGECET\\_HomePage.aspx](https://sche.ap.gov.in/pgcet/PGECET/PGECET_HomePage.aspx)  
<https://www.andhrauniversity.edu.in>**Number of seats allotted to different test qualified candidate separately (AIEEE/CET/University Test/CMAT/GPAT)/Association conducted test)**

As per the Government norms and entrance tests conducted by Andhra Pradesh State Council of Higher Education.

**Calendar for admission against Management/vacant seats:**

2019-20					
COURSE	NAME OF THE CET	CONVENER QUOTA INCLUDING EWS(70 %)	MANAGEMENT QUOTA (30 %)	LAST DATE RECEIVING APPLICATIONS FOR MANAGEMENT	FINAL MERIT LIST DISPLAYED DATE
B.TECH	EAMCET	812	259	17-09-2019	20-08-2029
M.TECH	PGECET/GATE	9	24		
TOTAL		821	283		

**12. Criteria and Weightages for admission****Admission Criteria and Weightages**

Convener quota: As per the allotment of candidates by government through common entrance tests.

Management Quota: Marks secured in Intermediate/CBSE examination.

Minimum Level of acceptance: First class in Intermediate/CBSE examination.

**Cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years**

2019-20								
	CAT-A				CAT-B			
	FIRST RANK	SCORE	LAST RANK	SCORE	FIRST RANK	SCORE	LAST RANK	SCORE
B.TECH	1875		15752		17159		193187	
M.TECH	246		7052		6891			
TOTAL								

**Marks scored in test etc. and in aggregate for all candidates who were admitted.**

### 13. List of Applicants

List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for management quota seats.

Open seats are allotted by the state government through online application.

Management quota seats are filled by receiving applications and preparing merit list

S.NO	FullName	BRANCH	APP NO	Address
1	Amadala Mahesh	CE	1	Flat N0 501, Satya Appartments Mount View-4, Palakaluru Road, guntur
2	ANANDASU MOURYA VARDHAN	IT	2	D.NO-54/1A,FLOT NO-301,KAMADHENU TOWERS,NER CSE KALYANA MANDAPAM,TADEPALLI,GUNTUR DT-522501
3	ANNAM LAKSHMI PRAMOD	CSE	3	BRUNDAVAN GARDENS,1/3 LINE,D.NO.15-19-438,GUNTUR-522007
4	ANNAPUREDDY SAI KIRAN REDDY	ECE	4	S/O ANNAPUREDDY SRINIVASA REDDY (TEACHER), BACK SIDE OF YSR COMPLEX, GOPAL NAGAR, MAIN ROAD, AMARAVATHI, GUNTUR DT.,PIN:522020.
5	ARADALA KARTHIK	EEE	5	VIJAYA BHASKAR NAGAR,YADAVAPALEM,NAMBUR,PEDAKAKANI,GUNTUR,522508
6	ARAGALA JISHNU TEJ	CE	6	FLOT NO.202, PRIME GALAXY APRTMENT, SAINADH COLONY, INNER RING ROAD, GORANTLA, GUNTUR.
7	ASHFAQ AHAMAD	CSE	7	D.NO:74-6/5-11 AYYAPPA NAGAR, NEHRU ROAD, VIJAYAWADA,KRISHNA(DT),PIN:520007
8	ATLURI YASASWINI	CSE	8	DNO: 4-130,MANDAPADU, GUNTUR, PIN: 522401
9	AVVARI PAVAN KUMAR	CE	9	D.NO.4-22-76/3, GOUTHAMI NAGAR 4TH LINE, KORITEPADU, CHANDRAMOULINAGAR, GUNTUR-522007.
10	AVVURU NARENDRA KUMAR	MEC	10	11-389/A1,VARAHALAPET,NCC ROAD,OLD MANGALAGIRI,GUNTUR,AP,522503
11	BALAJI MUPPALLA	IT	11	DR NO. 7-73, KOYAVARIPALEM, PRATHIPADU, GUNTUR-522019.
12	BANAVAT HEMANTH NAIK	CE	12	RAILWAY QUARTERS -245/H,BUCHAIAH THOTA ,6TH-LINE NEHRU NAGAR,GUNTUR,PIN:522001
13	BANDARU SAI KIRAN	MEC	13	DR NO.2-53C, CHINNA CUMBUM VILLAGE, CUMBUM MANDAL, PRAKASAM DISTRICT, PIN:523333.
14	BATHINENI MOHAN KRISHNA CHOWDARY	CSE	14	D.NO.4-22-29,MAIN ROAD,CHAITANYA PURI OPP 2ND LANE,KORITEPADU,GUNTUR-522007
15	BEZWADA LEELA KRISHNA LALASA	EEE	15	D.NO:22-1-34/2, 3RD LINE, BALARAMAIAH THOTA, KANDUKUR, PRAKASAM-523105
16	BHAVYA KOLLURU	CSE	16	DO.NO.22-17-10, 1ST FLOOR,RDO OFFICE ROAD, KOTHA PETA, TENALI-52201.
17	BHIMAVARAPU SRAVANI	IT	17	DR NO.4-16-369, POTTI SRIRAMULU NAGAR 5TH LANE, GUNTUR-522002.
18	BIKKI SAI PAVAN KUMAR	CSE	18	D.NO.2-79, RUDRAVARAM,ATCHAMPET,GUNTUR-522409
19	BODDU RAHUL ADITHYA	EEE	19	D.NO.7-16-106, 9th line, VALLURU VARI THOTA, GUNTUR-522002
20	BODEPUDI MOHAN KUMAR	EEE	20	D.NO:8-22-50/1, SITARAM NAGAR 2ND LINE, NEAR PADMAJA BANK,GUNTUR-522001
21	BOLLA VENKATA REDDY	CE	21	5-154,NUTAKKI,MANGALAGIRI,GUNTUR,522303
22	BOLLIMUNTHA NAVEEN	CSE	22	D.NO.26-39-116/3, AT AGRAHARAM 10TH LANE, GUNTUR-522002
23	BOLLU AKHILA	CSE	23	D.NO.1-1, BOPPUDI (V), CHILAKALURIPET (M),GUNTUR-522626
24	BONDALAPATI ANIRUDH MADHUR	EEE	24	PEDAPULIVARRU (V),BHATTIPROLU (M),GUNTUR-522257

25	BONIGALA MADHU HARIKA	EEE	25	D.NO-7-17-317/11,MALLIKARJUNPET,2ND LANE,GUNTUR,GUNTUR DT522002
26	BONTHA TEJA VENKATA SAI KRISHNA	MEC	26	D.NO: 8-90, KAZA, MANAGALAGIRI, GUNTUR-522503
27	BONTHU NAGI REDDY	ECE	27	D.NO.11-945/93,NAMBUR (P0),PEDAKAKANI (M),GUNTUR(DT)-522508
28	BORRA SRIKANTH	MEC	28	H.NO.8-1-87/4/34/E/1, Dattatreyanagar colony, Golkonda Fort (PO), Shaikpet, Hyderabad-8
29	BOYINA SIVA KARTHIKEYA	MEC	29	D.NO:S6113,APSP CAMP,6TH BN,MANGALAGIRI,GUNTUR DT-522503
30	BUDDHA DHARANI DEVI PRIYA SIVANI	ECE	30	D.NO.9-77-17, POOLABHAVI ST KOTHAPETA ,1 TOWN, VIJAYAWADA,KRISHNA-520010
31	BULLA VERONICA	EEE	31	D.NO.9-156,VENIGANDLA,HARIJANAWADA,VENIGANDLA,GUNTUR-522509
32	CAHAPALA SAI HARSHA	CSE	32	FLAT NO.303, SRI SAI PARADISE, RAVINDRA NAGAR 2ND LANE, PATTABHIPURAM,GUNTUR-522007
33	CHAGARLAMUDI YASWANTH SIMHA	ECE	33	D.NO:2-83,venu GOPALA SWAMI STREET, CHINAKAKANI,MANGALAGIRI(MD) GUNTUR(DT),PIN:522503
34	CHALASANI DEVADATTA	ECE	34	D.NO.10-1-19,UNI HOMES,CHENCHUPETA,TENALI,GUNTUR-522202
35	CHENNU RAMESH	CE	35	d.no.2-37, kantheru village,nambur post, pedakakani mandal, guntur-522508.
36	CHERUKUPALLI RAMANJANEYULU	ECE	36	D.NO.26-32-35, 6TH LANE,TIRUMALA MILK BOOTH,AT AGRAHARAM,GUNTUR-522004
37	CHIDEPUDE TEJA KRISHNA REDDY	IT	37	DR NO.3-136, KANTHERU POST, NEAR GANDHI BOMMA CENTRE,TADIKONDA MANDAL, GUNTUR DISTRICT, PIN:522024.
38	CHINNI HEMA CHANDANA	CSE	38	D.NO-5-94,DWARAKA NAGAR,NEAR SASRI BALM,MANGALAGIRI,GUNTUR DT-522503
39	CHUNDURI MADAN MOHAN	CSE	39	D.NO-6-83,NEAR MASEED,KONDAPATURU POST & VILLAGE,KAKUMANU MANDAL,GUNTUR DT-522112
40	DAMMATI PRAGATHI	EEE	40	D.NO:13-43/1A, WESTREN STREET, TADIKONDA(MD), TADIKONDA, GUNTUR-522236
41	DANDA UMA MAHESWARA SAI	IT	41	D.NO.1-136, DHARANIKOTA,AMARAVATHI (M),GUNTUR-522020
42	DAVULURI SRI HARSHA	MEC	42	D.NO.5-21-160, HIMAJA TOWERS,FLAT NO.205, 2ND FLOOR, 3/10, BRODIPET,GUNTUR-522002
43	DAVULURI SRILEKHA	CSE	43	D.NO: 2-5-16, GANDHINAGAR, NANDULAPETA, TENALI-522201
44	DHATRI GOGINENI	CSE	44	D.NO-12-2-30NIDUBROLU,PONNURUGUNTUR(DT)PIN:522124
45	DOMA RAKESH BABU	EEE	45	S/O D ADAM , BALAJINAGAR, 4TH LINE, NAGARALU, AMARVATHI ROAD, GUNTUR, ANDHRA PRADESH-522034
46	DOREDLA RAKESH	CSE	46	DNO: 1-163,GANNAVARAM(P),MACHERARLA(M),GUNTUR(DIST),A.P-522426
47	DUDDU HARSHA	MEC	47	S/O DUDDU DAVIDU,D.NO.1/111, TALLURI NAGAR,VINUKONDA ROAD, NARASARAOPET GUNTUR DISTRICT 522601
48	ELAMARTHY SRI VYSHNAVI	CSE	48	5-3-13B,2/2 BRADIPET,GUNTUR,522002
49	ESTEAMSETTY ROHITH	MEC	49	D.No.5-182a/50,ganapathi nagar,mangalagiri, guntur-522503
50	GADE LIKHITH SAI	ECE	50	D.NO.14-6-23, NETAJI NAGAR 5TH LANE, PONNUR (M), NIDUBROLU (V),GUNTUR-522124
51	GAJULA SRUTHI	EEE	51	D.NO-3-336,MAKKE VARI PETA ,NOWLURU POST,MANGALAGIRI MANDAL,GUNTUR DIST,PIN-522503
52	GANDIKOTA BHARGAVI	EEE	52	DR NO.7-298, NEAR ANNAPURNA THEATRE, MANGALAGIRI, GUNTUR DISTRICT, PIN:522503.
53	GARLAPATI VENKATA DIVYA LAKSHMI	ECE	53	D.NO.7-535,TIPPARLA BAZAR, MANGALAGIRI-522503
54	Gera Anvitha (18BQ1A0245)	EEE	54	D.NO.7-17-369/18/4,VIJETHA RESIDENCY, F.NO.4,5HT LANE, MALLIKARJUNAPET,GUNTUR 522002

55	GEYA CHIRAMDASU	CSE	55	FLAT NO.402, SRI DWARAKA RESIDENCY,DWARAKA NAGAR, IST LINE,NAGARALU,AMARAVATHI ROAD,GUNTUR-522034
56	GOLI VAMSI KRISHNA	EEE	56	D.NO.11-11-14,MADALAVARI STEET, CHENCHUPET, TENALI,GUNTUR-522201
57	GORIJAVOLU HARISH SAI	IT	57	DR NO. 5-58,BESIDE WATER PLANT,CHINA LINGAYAPALEM, KONDA BALA VARI PALEM, GUNTUR-522124.
58	Gorikapudi Harish Babu	CE	58	D-No- 8-175/2, Bonthapudu, Guntur Rural, Guntur - 522017
59	GUDE RAKESH CHOWDARY	CE	59	6-87,BANDLA BAZAR,PIDUGURALLA,GUNTUR,522413
60	GUJJULA BHAVITHA	IT	60	DR NO. 32-1-21, PRAJASAKTHI NAGAR, VIJAYAWADA, KRISHNA DISTRICT, PIN:520010.
61	GUJJULA SAMBASIVA REDDY	MEC	61	D.NO.9-162/1, JANGAMGUNTAPALEM, GUNTUR-522438
62	GUNTAMUKKALA RAJESH	ECE	62	D.NO.26-48, VENKATA KRISHNA PURAM,NEAR RAMALAYAM STREET,PEDAKAKANI (M), GUNTUR-522509
63	GURRAM BHUMIKA	CSE	63	D.NO: 13-12, GHANDINAGAR, PONNEKALLU (P), TADIKONDA (M), GUNTUR (D) - 522018
64	HARI RASAJNA	IT	64	DR NO. 25-17-447, 4TH LANE RAMANAMA KSHETHRAM, SRINIVASARAO THOTA, GUNTUR-522004.
65	INTURI SRI SAI KALYAN	CSE	65	4-5-32/66,FLAT NO B2,SRIHARIVASAM,VIDYANAGAR,1ST LANE,GUNTUR,522007
66	IPPE SAI GANESH	EEE	66	D.NO:10-264, JAKIRHUSSAIN VEEDHI, CHILAKALURIPET, GUNTUR-522616
67	JAI SURYA TEJA TUMMALA	MEC	67	D.NO.4-21-57,CHAITANYAPURI ,4-LINE GUNTUR-522007
68	JALADI MOHAN SRI SAI	CSE	68	UPDATE LATER
69	JANGALAPALLI VNSL SRAVANI	CSE	69	D.No-557,6/21 Lane Brodipet,Jenda Chettu Road,Guntur DT-522001
70	JANNU RISHIKESH	ECE	70	FLAT NO.202, A BOLCK, BRUNDAVAN APARTMENTS,PORANKI,VIJAYAWADA-521137
71	JASMITHA MALIREDDY	ECE	71	D.NO.7-107, KANAGALAVARI STREET, ANGALAKUDURU,GUNTUR-522211
72	JASWANTH PAREPALLI	MEC	72	D.NO.6-7-54/2, 7/3, ARUNDELPETGUNTUR-522002
73	KADIYAM PRUDHVI TEJA	MEC	73	22-5-213,JINATOWER CENTER,GUNTUR,AP,522501
74	KADULLA MANI KANTA REDDY	IT	74	NEAR RAMALAYAM TEMPLE,SOLASA,GUNTUR-522234
75	KALAPALA VENKATA DURGA AKHIL	EEE	75	D.NO:1-22, CHILUMURU, KOLLURU, GUNTUR-522301
76	KALISSETTY YAMINI	ECE	76	D.NO.5-102, KOPPURAVURU,PEDAKAKANI (M),GUNTUR- 522508
77	KALLEPALLI RAMBABU	IT	77	DR NO.1-96, RAJARAJESWARI NAGAR, ELURU MANDAL, TANGELLAMUDI, WEST GODAVARI DISTRICT, PIN:534005.
78	KALYANAPU VENKATA RAMAKRISHNA NARENDRA	CSE	78	DNO.26-38-73-A14-LINE,ATIAGRAHARAM ,GUNTUR,PIN:522004
79	KAMEPALLI SASIDHAR	IT	79	D.NO.1-76, MANDEPUDI,AMARAVATHI (M), GUNTUR-522018
80	KANDRU LAKSHMI GOWTHAM	CSE	80	D.NO.9-32, MUTLURU (V), VATTICKHERUKURU (M),GUNTUR- 522212
81	KANDRU TARUN KUMAR	CSE	81	15/110, KAKUMANU GUNTUR-522112
82	KANIKUTLA NAGA BHARGAV	ECE	82	1-12/86,PONNURU,GUNTUR
83	KANNETI VEDAKSHARI	CSE	83	D.NO.3-42, KONAKANCHI, PENUGANCHIPROLU,KRISHNA- 521178
84	KATIKALA SHRAVANI	CSE	84	ADDRESS WILL TAKE IN DEPT
85	KATRAGADDA	IT	85	DR NO. 14-72/1, INTURU POST, INTURU, GUNTUR DISTRICT,

	MUKHESH RAGHAVA			PIN:522341.
86	KATTEBOINA MEGHANA	ECE	86	D.NO-16-592,Anji Reddy Hospital Back Side,Piduguralla,Guntur Dt-522413
87	KATURI JASWANTH	CSE	87	10-87,PATHA MANGALAGIRI,TB SANTORIUMGUNTUR(DT)PIN:522503
88	KAVURI SAATYAKEYA	IT	88	FLAT NO.204,SECOND FLOOR, VIDYANAGAR 1ST LANE, GUNTUR-
89	KEERTHI DIYYALA	CSE	89	D.NO:25-6-20,RAMANAMAKSHETRAM,2ND-LINE, R-AGRAHARAM,GUNTUR,GUNTUR(DT) PIN:522003
90	KOKKILIGADDA RAHUL	EEE	90	Flat No 304, Lakshmi Symphony Apartment, 3rd floor, Sulthanabad Alapati Nagar, Tenali, Guntur-522202
91	KOLAGANI HARSHA VARDHAN	ECE	91	Dr.No. 7-7-47, Kakumanuvari Thota, 7th Line, Guntur-522002
92	KOLLA SANDEEP	CSE	92	D.NO.1-86, VEERANNAPALEM PRAKASAM-523169.
93	KOLLURU HEMANTH RAHUL	IT	93	D.NO. 3-26-16, FLOT NO.G1, RAVINDRA NAGAR 1ST LINE, PATTABHIPURAM, GUNTUR-522006.
94	KONAGALLA TARUN	CSE	94	D.NO.82-4-279, SAMPATH NAGAR 4TH LINE, GUNTUR-522004.
95	KONDAPATURI GOVARDHANA SAI SRI	ECE	95	1-354D, Venkataramana peta, BR Nagar, Managalagiri, Guntur-522503
96	KONGARA PRAVEEN KUMAR	CSE	96	H.No-32-267,Plot No-92,Shapur Nagar,Jeedimetla,Andhra Bank Lane,Hyderabad,Telangana-500055
97	KOTA SREYA CHOWDARY	CSE	97	D.NO.3-97/1, PONNEKALLU NEAR SBI.TADIKONDA MANDAL,GUNTUR-522018
98	KOTAPATI BRAPNITHA	IT	98	D.NO:7-6-295,VASANTHARAYAPURAM 2-LINE,OPPSITE WATER TANK, GUNTUR,GUNTUR(DT)
99	KOTHA POOJITH	IT	99	D.NO.2-55, SANGAM JAGARLAMUDI POST, TENALI MANDAL, GUNTUR-522213.
100	KRISHNA SRUTHI VELAGA	CSE	100	DONO: 4-22-27, VELAGA VENKATAPPAIAH STREET, ITHANAGAR, TENALI, GUNTUR DIST, PIN 522201.
101	KROVVIDI LAKSHANYANJANI	EEE	101	FLAT NO.404, SRI VENKATESWARA GREEN HOMES,1B LINE, SYAMALA NAGAR,GUNTUR-522006
102	KUNCHALA ANUPRIYA	CE	102	FLAT NO.6,NEW LIC COLONY, PEDAPALAKALURU,GUNTUR-
103	KUNTUMALLA KIRITY	EEE	103	D.NO:5-127, NEAR DWARAKA NAGAR, MANGALAGIRI, GUNTUR DT-522503
104	KURAPATI PRAGNA	ECE	104	FLAT NO. 301, GOWTHAM RESIDENCY, POSTAL COLONY, GUNTUR - 522002
105	KURMALA NAGA AVINASH	IT	105	DR NO.6-1-9, ALLAVARI STREET, TENALI, GUNTUR DISTRICT, PIN:522201.
106	KUSHWANTH KUMAR JAMMULA	CSE	106	FLAT NO.A1, GORANTLA ANNAPURNA NAGAR,4TH LANE,SRI ANJANEYAM ENCLAVE,GUNTUR-
107	L V N SAI CHARAN ABBARAJU	EEE	107	D.NO.14-6-9, NETHAJI NAGAR 4TH LANE, PONNUR,GUNTUR-522124
108	LAKSHMI AMULYA RAMINENI	CSE	108	1-127,GARLAPADU,KAKUMANU MANDAL,GUNTUR DT-522112
109	LAKSHMI NIHARIKA MARRI	CSE	109	D.NO.3-27, TIKKIREDDYPALEM,PRATTIPADU,GUNTUR-522019
110	LAKSHMISETTY THIRUMALA GOPI	CSE	110	3-138,KUNKALAGUNTA,RANGA CENTRE,NAKARIKALLU,GUNTUR(DT)-522608
111	LANKA AVINASH	CSE	111	D.NO.4-5-8/14/A, 1ST LINE, NAVABHARAT NAGAR RING ROAD, PATTABHIPURAM, GUNTUR-522006.
112	LETHAVADLA SAI VAMSI	IT	112	D.NO: 5-153/A, CHINNAKONDRU PADU, PRATHIPADU(MD), GUNTUR-522019
113	LOKESH MUSUNURU	CSE	113	flot No-501,Amulya White Classic Appts,SVN Colony 4th Lane,Guntur ,Guntur DT-522006
114	MADDIBOYINA VINAY KUMAR	MEC	114	DR NO.7-6-162/12, RAJIV GANDHI NAGAR 8TH LINE, REDDY PALEM ROAD, GUNTUR-522002.
115	MADDIPATLA PRIYANKA	ECE	115	14-21/1,RAJENDRA NAGAR 3RD LINE,GUNTUR-2,Bruvandana Gardens,Guntur DT-
116	MADDUKURI HARSHITHA SAI	CSE	116	D.NO.4-6-194, SAI BABA ROAD,HANUMAIAH NAGAR,GUNTUR-522007

117	MAHANTH NANNAPANENI	CSE	117	14-6-34,4TH LANE,NETHJI NAGAR, 17 TH WARD ,NIDUBROLU,PONNUR,PONNUR MANDAL,AP-522124
118	MAKANI AKASH CHANDRA	MEC	118	FLAT NO.8, MAHALAKSHMI TOWERS,OPP ELECTRIC SUBSTATION ,GUNTUR
119	MALINENI RITIKA	CSE	119	FLAT.NO:301,AISWARYA RESIDENCY ,10-LINE SYAMALA NAGAR,GUNTUR,GUNTUR(DT) AP,PIN:522006
120	MANASA VARMA NANDURI	EEE	120	FLAT NO 18,RAMABUILDING,AMARAVATHI ROAD,GUNTUR,522004
121	MANDAPATI HEMANTH RAJU	MEC	121	HEAD CONISTABLE 1738,TRIPURAMTAKAM POLICE STATION,TRIPURAMTAKAM MANDAL,PRAKASAM DIST-523326
122	MANNAVA BHASKAR CHARAN	CSE	122	D.NO: 9-276/1, TARAKARAMA NAGAR, 4TH LANE , SVN COLONY EXT, GUNTUR-522002
123	MANNE SAI SWAROOP	CSE	123	FLOT NO -2,GARUDADRI APPTS,NEAR HP GAS GODOWN,MARUTHI NAGAR,GUNTUR ,GUNTUR DT-522006
124	MARAM DURGA VENKATA SAI AKASH	CSE	124	Vidya Towers,Flot No-302,Arundelpet,Guntur Dt-522601
125	MEKA UDAY SAGAR REDDY	CSE	125	D.NO:2-135,PENUMAKA,GHUNTUR,PIN: 522501
126	MELAM RAGHAVENDRA	ECE	126	2-66,VELLIVELLIVARIPALEM,LALUPURAM,GUNTUR,522017
127	MERAJOTHU HIMAVARSHA	ECE	127	D.NO. 19-681/1, 2ND LINE, HANUMAN NAGAR, VINUKONDA, GUNTUR - 522647
128	METTU KARTHIK REDDY	MEC	128	S/O Mettu Nararyana Reddy, D.No:2-14-120/2, Symalanagar 4th lane, Near Indian Springs School , Guntur. Andhra Pradesh-522006
129	MIRAMPALLE R V CHENNA KESAVA	CE	129	26-45-29, first lane,seethamma colony,Guntur-522006
130	MOHAMMAD ABDUL MUSHTAAQ	IT	130	DR NO. 2-14-133/B, 2ND LANE SYAMALA NAGAR, GUNTUR-522001.
131	MOHAMMAD SAMEER BAIG	CE	131	D.NO.89-1-68,A P H B COLONY,GUNTUR,522004
132	MOHAMMED SULEIMAN	MEC	132	H.NO.10-28,OLD BANK BAZAR,NAMBUR (P),PEDAKAKANI (M),GUNTUR-522508
133	MOPARTHI ANGEL VINITHA	ECE	133	D.NO:4-17-18/a11, VELANGINI NAGAR, 3RD LANE, GUNTUR-522002
134	MOULI CHANDRA TEJA KONDAVEETI	MEC	134	299.3RD LANE,UDYOGA NAGAR,GUNTUR,522001
135	MUKKERA JAVEED	MEC	135	1-1033,PARK ROAD,SYAMAN STREET,MANGALAGIRI,ANDRAPRADESH-522503
136	MUKKU DIVA GNANA DEEPIKA	ECE	136	D NO 4-529/38/1,VIDYA NAGAR,1ST LANE,OPP OBR ENCLAVE,GUNTUR,522007
137	MUNAGALA HEMA RAJ	IT	137	D.NO.10-118, NEAR G R SCHOOL, OLD MANGALAGIRI, GUNTUR-522503
138	MUNDLAMURI GEETHIKA	CSE	138	D.NO:5-281, N.G.O COLONY OPP POWER OFFICE, ONGOLE, PIN-523002
139	MUNNANGI DINESH REDDY	ECE	139	DR NO.2-78, NEAR RAMALAYAM, UNDAVALLI, TADEPALLI MANDAL, GUNTUR DISTRICT, PIN:522501.
140	MUNTHA VAMSI RAJ	IT	140	D.NO:19-11-6/A,MUTTEMSETTIPALEM,BATTAVARI STREET,TENALI, GUNTUR(DT),AP,PIN:522201
141	MUPPALA HEMANTH VENKATA MANIKANTA	CSE	141	D.NO:11-22B,GORANTLA ,Beside Guru College,GUNTUR-Dt-522034
142	MUPPANENI KUMARA VENKATA SAI	CSE	142	D.NO.4-24-11/a, 8TH LINE MUTHYALA REDDY NAGAR, AMARAVATHI ROAD CHANDRAMOULINAGAR, GUNTUR-522007.
143	MUPPASANI VINAY	IT	143	D.NO:PHANIDAM(VILLAGE),SATTENAPALLI(MD) GUNTUR(DT),PIN-522403
144	MURABOINA VENKATA NAGA SAI KUMAR	CSE	144	D.NO:18-39-39/A,KAMMABAZAAR, RAMULAVARI GUDI, SANGADIGUNTA, GUNTUR-1 GUNTUR(DT),AP,PIN:522003

145	MYNEEDI NAREN ROHAN	ECE	145	FLAT NO.302, SAI ANUHYA ENCLAVE, 7/2 CHANDRAMOULI NAGAR, GUNTUR-522007.
146	NAGAKEERTHI MURAKONDA	ECE	146	FLAT NO. 101, SATYA SIMPLEX, 4/1 SVN COLONY, GUNTUR - 522006
147	NAGI REDDY TAMMA	MEC	147	D.NO:8-25,WATER TANK BAZAR,CHINA PARIMI,GUNTUR,AP,,:522313
148	NAKKA SASANK RITHWAK REDDY	MEC	148	D.NO.23-13-7/5, NEAR BVM SCHOOL, SRIRAMNAGAR,RAJAHMUNDRY,EAST GODAVARI-533105
149	NALLAMOTHU HEMANTH	CSE	149	D.NO.1-69, KAKUMANU POST, KAKUMANU MANDAL, GUNTUR-522112.
150	NALLURI VENKATA JAIDEEP	EEE	150	4-5-29/67/1,NEAR SIDDDRHA GARDENS,VIDYANAGAR,GUNTUR,GUNTUR-522007
151	NALUKURTHI DEENA JESSIE	EEE	151	D.NO:11-68, ANGALAKUDURU, GUNTUR-522211
152	NANDIPATI SAMSON RAJ	EEE	152	5-66,PADAMATA BAZAR MASID CENTER TAKKELLAPADU PEDAKAKANI GUNTUR-522509
153	NARLA TEJO SAI	ECE	153	D.NO. 7-4-18, BHAVANAM VARI STREET, GANGANAMMA PETA, TENALI, GUNTUR - 522201
154	NARRAVULA DUSHYANTH	MEC	154	D.NO:1-4,NEAR POST OFFICE,BURRIPALEM, GUNTUR PIN:522301
155	NARU ASHOK NAIDU	EEE	155	S/O THIRUMMALAIAH YARRAGUNTALA,PAMURU VILLAGE, KANIGIRI MANDAL, PRAKASAM-523108.
156	NEELAM DINESH	CSE	156	25-18-4, SAMPATH NAGAR MAIN ROAD GUNTUR-522004
157	NELAKUDITI KARTHEEK	IT	157	DR NO. 1-49, UTTARA BAZAR,DONDAPADU, GUNTUR-522237.
158	NETHIKUNTALA MOUNIKA	CSE	158	D.NO.2-176,SOMASUNDARA PALEM,TENALI,GUNTUR-522202
159	NIDUMUKKALA NAVEEN SAI	MEC	159	16-17-136/5 SATYANARAYANA SWAMY TEMPLE STREET, OLD GUNTUR GUNTUR-522001
160	NIKHIL SINGH THAKUR		160	
161	NIMMAGADDA YAGNA YASWANTH	CSE	161	FLAT NO.102, SRI BALAKRISHNA PERAL ,NALLURI SITARAMAIAH ROAD,TITANIC BHASYAM BACK SIDE ,INNER RING ROAD,GUNTUR
162	P SUMANTH	MEC	162	DR NO.11-129 B, KOLLIPARA POST&MANDAL, NEW SC COLONY, GUNTUR DT., PIN:522304.
163	PAGIDI MAHANTH	EEE	163	D.NO-1-1302A.NEAR RCM CHURCH,PARK ROAD MANGALAGIR,GUNTUR DT-522503
164	PALLAPU RAKHESH	IT	164	D.No:JKC ROAD ,HANUMAN NAGAR ,3RD-LINE, PLOT.NO:401,GR-ARCADE APPARTMENT,GUNTUR(DT) PIN:522006
165	PAMIDIMUKKALA SUMANTH CHOWDARY	IT	165	DR NO. 5-37B, NEAR KANAKA DURGA TEMPLE, BHATTIPROLU, GUNTUR DISTRICT,PIN:522257.
166	PANDI DURGA PRAVEEN	EEE	166	D.NO:4-74, KOLAKALURU, GUNTUR-522307
167	PAPINENI SAI	CE	167	Uppalapadu, Pedakakani(M), Guntur(D)
168	PARISAPOGU PAUL NOBLE	EEE	168	D.NO:11-23-3A,RAMURTHIPETA,KAVALI NELLORE(DT),PIN:524201
169	PARITALA MANI KANTA	IT	169	DR NO.1-86, LINGARAOPALEM, EDLAPADU, GUNTUR-522234.
170	PARUCHURI SAKETH	IT	170	FLAT NO.402, VENKATA SAI RESIDENCY, 4TH LINE VIJAYAPURI COLONYU, JKC COLLEGE ROAD, GUNTUR-522006.
171	PASUPULETI MADHU SUDHAN RAO	MEC	171	D.NO: 5-201, JENDA CHETTU, DUGGIRALA, RAMANAGAR COLONY, DUGGIRALA, GUNTUR-522330



172	PASUPULETI PRAVEEN KUMAR	CE	172	D.NO.2-222, CHIRRAVURU,LIBRARY CENTRE, TADEPALLI (M), GUNTUR-522303
173	PASUPULETI SAI YESHWANTH	CE	173	d.no.3-29-69/1, 1st lane, KRISHNA NAGAR, GUNTUR-522006
174	PATHAN RAHEEMA	CSE	174	D.NO.26-16-81, 2ND LANE, AKULAVARI THOTA,GUNTUR- 522004
175	PATIBANDLA CHANDRIKA	IT	175	FLAT NO.307, BLOCK-B, PAVAN SUN RISE, AMARAVATHI ROAD, GUNTUR-522007.
176	PATTAN ASHRAF	CE	176	D.NO.2-211/A,GOSALA,VANUKURU,KRISHNA-521151
177	PAVULURI GOKUL SAINADHA KRISHNA	IT	177	H.NO.1, PUNURU, KANAKADURGAMMA CHETTU DAGGARA, YADDANA PUDI, PRAKASAM-523169.
178	PEDDI CHARITHA SRI	CSE	178	1-35,KRISHNAYAPALEM VILLAGE,MANGALAGIRIMADAL,GUNTUR DT-522503
179	PEETANI ESWARA VENKATA PAWAN	CSE	179	D.NO.4-16-130/A, BHARATPET 1ST LANE, AMARAVATHI ROAD-522002
180	PEETHA JAHNAVI	EEE	180	D.NO.2-43K, DURGI,MUTUKURU, GUNTUR-522612
181	PETETI VENKATA SHYAM PRASAD	MEC	181	D.NO:4-141,NEERUKONDA ,MANGALAGIRIGUNTUR(DT):PIN:522503
182	PODILI DIVYA SRI	CSE	182	7-14-5,VALLURI VARI THOTA,7-LINE GUNTUR-522001
183	POKURI VENKATA YASWANTH	IT	183	DR NO.30-237, VASAVI NAGAR, NEAR MAIN ROAD, ADDANKI, PRAKASAM DIST-523201.
184	PONNAPALLI NAGA SINDHU	EEE	184	RTC COLONY, GANDHINAGAR, NEAR MASJID, GUNTUR- 522001
185	PONNEKANTI LOKESH	CSE	185	D.no:22,SADASIVA NAGAR, GUJJANAGUNDLA,GUNTURPIN:522006
186	PUDIPARTHI ALEKHYA	ECE	186	D.NO. 4-311/3, SATYANARAYANAPURAM, AYANNA STREET, 31-053-785, ONGOLE - 523001
187	PULIVARTHI RAJDEV KUMAR	MEC	187	6-10-12,MASID ROAD,21ST WARD,ISUKAPALLI ROAD,REPALLE,522265
188	PULIVARTHI VANAJA	CSE	188	D.NO.7-11-64, KAKUMANU VARI THOTA 4/1ST LANE, DONKA ROAD,GUNTUR-522002
189	PURNA SEKHAR CHENNUBOINA	ECE	189	D.NO.3-63, PRATHIPADU (V& M), GUNTUR-522019
190	RAMISETTY SAI SHIVANI	CSE	190	D.NO.4-21-24, CHAITANYAPURI ,PATTABHIPURAM,GUNTUR- 522006
191	RANA DEV SURYADEVARA	MEC	191	FLAT NO 705,BRUNDAVAN GARDENS,5 TH LINE,GUNTUR,522006
192	RAVELLA NAVYA SREE	IT	192	D.NO:7-352, MANNEM VARI BAZAAR, MANGALAGIRI, GUNTUR(DT)
193	RAVIKOTI TULASI DURGA	EEE	193	D.NO.36-18-1234, VASANTHARAYAPURAM, GUNTUR-522002
194	REDDYBATHUNI JYOTHIRMAI	CSE	194	1ST FLOOR, SRI SAI NILAYAM, NEAR SHADI KHANA STAMBALAGARUVU GUNTUR-522006
195	SAI PHANINDRA GARIMALLA	ECE	195	3-15,NARASANNAPALEMLINGAPALEM MANDALWEST GODAVARI DIST534462
196	SAI JAVALI KESAVULUGARI	EEE	196	FLOT-402,0-LANE,BESISES NCC CANTEENSYAMALA NAGAR,GUNTUR,PIN:522006
197	SAI SINDHUSHA ARE	ECE	197	C/O.NARASIMHA RAO, NETAJI NAGAR, 2ND LINE, OPP.SURESH BABU HOSPITAL, PONNUR, GUNTUR-522124.
198	SALE HAVILAH	ECE	198	SIVA GREEN VALLEY, GORANTLA,AMARAVATHI ROAD, GUNTUR-522201
199	SAMUDRALA MAHESH BABU	EEE	199	TAKE ORIGINAL ADDRESS
200	SANDEEP BABBURI	MEC	200	D.NO.9-1-52,1ST LANE, SYAMALA NAGAR,GUNTUR-522006
201	SANGAM KALYAN DURGA SAMBIREDDY	IT	201	BRODIPET 4/19, AMARENDRA ENCLAVE,FLAT NO.203,GUNTUR-522002
202	SENAGAVARAPU VENKATA DURGA	CE	202	20-3/1-46,GATTA RATHAIH STREET,NEW AYODHYA NAGAR,OPP PADMAVATHI

	SAI YASHWANTH			RESIDENCY,VIJAYAWADA,AP,520003
203	SHAIK AABEED	EEE	203	MASJID BAZAR, KOLAKALURU, TENALI MANDAL, GUNTUR-522307
204	SHAIK AFRIN	CE	204	22-1-98,MOHADDIN PALEM,R AGRAHAM STREET,GUNTUR,522003
205	SHAIK ASIF		205	
206	SHAIK JASMINE	EEE	206	D.NO.13-15, NAMBUR (V),PEDAKAKANI (M),GUNTUR-522508
207	Shaik Muneer Ahamed		207	
208	SHAIK NAGUL MEERA	CSE	208	D.NO.11-120, PEDAKAKANI ,MUSLIM PALEM,GUNTUR-522509
209	SHAIK SALMA SULTANA	EEE	209	D.NO:17-32,Opp POST OFFICE, TADIKONDA, GUNTUR-522236
210	SHAIK SAMEER	EEE	210	FLAT NO.501, PADMAJA TOWERS,APHB COLONY,GUNTUR-522004
211	SHAIK SHEHANAZ	IT	211	DR NO. A-1, SAI SREE APARTMENT, VIJAYAPURI 5TH LANE, GUNTUR-522006.
212	SHAIK SIDDIK	CSE	212	D.NO:5-9-47NARASARAOPETA ,RAJAKAWADAGUNTUR(DT)
213	SHAIK ZAID MUHAMMED	MEC	213	D.No:22-9-63,PEDDAPULI SANDHU,LALAPETA ,GUTNURPIN:522003
214	SINGAMSETTY SUNEELA	EEE	214	D.NO:1-3-84/E, PALAKALURU ROAD, 3RD LANE, GUNJANAGUNDLA, GUNTUR-522006
215	SIRI LALITHA ADAPA	CSE	215	D.NO:41-18-52,THIRUMALA RAO VEEDHI, KRISHNA LANKA,VIJAYAWADA,PIN:520013
216	SRIPATHI VENKATA SAI CHARAN	MEC	216	S/O SRINIVASA RAO S-3/A-56APSP CAMPMANAGALAGIRIGUNTURANDRA PRADESH-522503
217	SURAPARAJU BHARGAV	MEC	217	D.NO.4-81, DACHEPALLE,GUNTUR-522414
218	SURISSETTY MADHURI	ECE	218	D.NO:4-92/A,UPPARPALEM(POST) BHARATHI NAGAR,PONNURU,GUNTUR(DT) AP,PIN:522124
219	SYED MOHAMMED IQBAL	IT	219	D.NO.5-301, BALAJI RAO PETA, KATEVARAM ROAD,KOBBARITHOTA, TENALI (V & M),GUNTUR-522201
220	TADEPALLI HARI PRIYA	EEE	220	D.NO:24-34-34/2, ADAPA COLONY, SBH BACKSIDE, AT AGRAHARAM, GUNTUR-522004
221	TADIBOINA GOPALA KRISHNA	ECE	221	DO.NO.28-53, VENKATAKRISHNAPURAM POST, DEVARAYAHOTLAPALEM VILLAGE,PEDAKAKANI MANDAL, GUNTUR-522509.
222	TADICHARLA RAMA CHAITANYA	EEE	222	H.NO:3-27-14, F.NO: 304, SAIBALAJI RESIDENCY, RAVINDRA NAGAR, 0 ,ANE, PATTABHIPURAM, GUNTUR-522006
223	TADIKONDA PAVANA VISHWAK	MEC	223	D.NO.32-29-5/3,FLAT NO.405, MATHA ENCLAVE ,COCA COLA STREET, MARUTHI NAGAR,VIJAYAWADA-520004
224	TADIPARTHI MOHITH REDDY	CE	224	D.no:4-191,MALLAVARAM VILLAGE, GUNTUR(RURAL) PEDDAPALAKALURU (POST) GUNTUR(DT),PIN:522005
225	TALASILA SANDEEP	IT	225	DR NO. 69-5, L-R COLONY ROAD, OPPOSITE TO KONDAVEEDU PUBLIC SCHOOL, SANGADIGUNTA, GUNTUR-522003.
226	TANNEERU SRIKANTH	IT	226	11-972/1,5 TH LINE,VIJAYAPURI,JKC COLLEGE ROAD,GUNTUR,522006
227	TANNIRU LOKESH VENKATA RAM	ECE	227	POSTAL COLONY,3RD LINE, NEAR ALA HOSPITAL, SBI ATM BESIDE,GUNTUR-522007
228	TATA ANIRUDH	CSE	228	DNO: 4-196,2ND LINE MAHALAKSHMI NAGAR,PORANKI,PIN 521137
229	THIMMUGARI JOSHNA	EEE	229	SHOP EMPLOYEES COLONY, RTC COLONY, GUNTUR-522001
230	THOKALA JAYASURYA	CE	230	4-29-88,ET COLONY,ITHANAGAR TENALI GUNTUR DISTRICT 522202
231	THOTA AVINASH	MEC	231	D.NO.19-12-162, 6TH LANE, L R COLONY, NEAR GANESH TEMPLE, SANGADI GUNTA,GUNTUR-522003
232	TURIMELLA DEEPAK SAI SRINIVAS	EEE	232	D.NO-25-25-3/D, SAI NAGAR 2ND LINE, OPP. KODANDARAMAIAH MILLS, GUNTUR-4

233	VALLAPURI PAVANI	EEE	233	D.NO.1-92, LEMALLEPADU (V), VATTICHERUKURU (M), GUNTUR-522212
234	VALLURU VINAY KUMAR	EEE	234	D.NO.1-58,POLAMPADU (V),KALIGIRI (M),NELLORE-524224
235	VAMSHI KRISHNAMANENI	CSE	235	D.NO.6-56/2, MACHAVARAM,NTR STREET,MEDAK,TELANGANA-502109
236	VANKAYALAPATI SAI DHIRONITH	IT	236	DR NO. 54-20-9/162, FLAT NO.7, SAI RAM APARTMENT, SRI NAGAR COLONY, GUNADALA, VIJAYAWADA URBAN - 520008.
237	VARSHITHA BODDULURI	IT	237	152-2,REDDY BANDA CENTER,GURAZALA,GUNTUR,522415
238	VASIREDDY KHEERTHHANA	IT	238	Unihomes,Flot No-222 B-Block,Chenchupet,Tenali,Guntur DT-522202
239	VASIREDDY VENKATALEELA SAI SRIKAR	CSE	239	D.NO:26-38-88/C/114/2 LINE ,KANAKAMMA ASHRAMATI-AGRAHARAM,GUNTUR,PIN:522004
240	VEERAVALLA RAJA SEKHAR	IT	240	DR NO.2-128/B, MAMILLAPALLI, SANTHAMAGULURU, KOMMALAPADU, PRAKASAM DT., PIN:523303.
241	VELLATURI PHANNINDRAAMO ULI	CSE	241	37-47,4/7 BRODIPET,NEAR ABHAYA HASTA SHIRIDI SAI MANDIR,GUNTUR,GUNTUR DT-522002
242	VELURI VENKATA NAGA SAI ROHITH	IT	242	D.NO.6-16-1, 16/3 LANE, ARUNDAL PET GUNTUR-522002.
243	VEMPATI TEJASWINI	ECE	243	D.NO.12-3, SIVA GANGA STREET,AMARAVATHI (V & M), GUNTUR-522020
244	VEMULAPALLI HEMANTH KUMAR	IT	244	DR NO. 13/17/4-1, NEAR RATNI SRI PUBLIC SCHOOL,MOTTISPETA, TENALI, GUNTUR DISTRICT, PIN:522202.
245	VEMURI RAVI ARYAN	IT	245	D.no:SF-7,SIVA BINDU APPARTMENT 6/19, BRODIPET,GUNTUR,PIN:522002
246	VENIGALLA PRAHARSHA	IT	246	6-38,MUTTULURU ROAD,CHEBROLU,GUNTUR,AP,522212
247	VENKATA SAI GIRIDHAR KOTHAGORLA	MEC	247	Dr.No. 26-34-33/2, 9th Lane AT Agraharam, Guntur-522004
248	VINAY KUMAR BUDDI	CSE	248	D.NO.5-7-98, MIG -2/159, HOUSING BOARD COLONY,KARIMNAGAR,HYDERABAD-505001
249	VINNAKOTA DEDEEPPYA	IT	249	D.NO 3-137/1, RAVICHETTU CENTER, KOPPURAVURU VILLAGE, GUNTUR-522508.
250	VISWANADHULA SRI LAKSHMI SANGEETHA SUDHA	IT	250	DR NO.2-1-49, GANDHI CHOWK, TENALI, GUNTUR DISTRICT, PIN:522201.
251	VULLI NAGA KAILASH	CE	251	25-18-103,SAMPATH NAGAR,MAIN ROAD,GUNTUR,522004
252	VUTUKURI LAKSHMI RAGA PRAVALLIKA	CSE	252	D.NO:25-6-16, RAMANAMAKSHETRAM, 3RD-LINE,GUNTUR,GUNTUR(DT) PIN:522004
253	VUYYURU DEVENDRA REDDY	CE	253	1-87,RAMALAYAM STREET,VEERLPALEM,RAMACHANDRAPURAM,GUNTUR,522305
254	VUYYURU TEJASWINI	CSE	254	D.NO.2-174/1,TADIKONDA,GUNTUR-522236
255	YADALI TANMAYI	ECE	255	D.NO:ADITHYA NAGAR,4TH-LINE, NEAR NTR SRUJALA PATHAKAM,GUNTUR,GUNTUR(DT) AP,PIN:522002
256	YADLA SAI KALYAN	ECE	256	D.NO.16-30-25/7, 2/7 YADAVA STREET,OLD GUNTUR,GUNTUR-522001
257	YADLAPALLI SRI KRISHNA TEJA	CSE	257	D.NO:12-68/A,VINJANAMPADU,ETUKURU,GUNTUR(DT),PIN:522017
258	YALAMANCHI MANASWI	IT	258	DR NO. O-2, KCP OFFICERS COLONY, MACHERLA TOWN, KCP CEMENT UNIT, MACHERLA, GUNTUR DISTRICT, PIN:522426.
259	YALAVARTHI JAHNAVI	CSE	259	D.NO-4-4-74,PLOT NO-489,BACK SIDE OF RELIANCE FRESH,CHANDRAMOULI NAGAR 0 LINE,GUNTUR ,PIN-522007
260	YASAM VENKATA SRIMANNARAYANA	IT	260	D.NO.5-4/1, MANDURU,T SUNDURU (M),GUNTUR-522313

## 14. Results of Admission Under Management Seats/ Vacant Seats

**Composition of selection team for admission under management quota with the brief profile of members**

### UG Admissions:

The following are appointed as members for the B.Tech. I Year Category “B” admissions committee for certificates verification and assessment of financial strengths to meet the 4 years course expenditure.

1. Dr. N.Kumara Swamy, Dean - Academics, (Chairman)
2. Dr. M.Y.Bhanumurthy, Professor (Member)

Venue: Principal’s Chamber (Administrative Building Ground Floor)

17-08-2019 10.00AM to 3.00 PM

Branches applied:

- Computer Science & Engineering
- Electronics & Communication Engineering
- Information Technology
- Mechanical Engineering

18-08-2019 10.00 AM to 3.00 PM

Branches applied:

- Electrical & Electronics Engineering
- Civil Engineering

### PG Admissions:

The following are appointed as members for the M.Tech I Year Category “B” admissions committee for certificates verification and assessment of financial strengths to meet the course expenditure.

1. Dr. N.Kumara Swamy, Dean - Academics, (Chairman)
2. Dr. M.Y.Bhanumurthy, Professor (Member)

Venue: Principal’s Chamber (Administrative Building Ground Floor)

03-10-2019 09.00AM to 01.00 PM

## 15. Information of Infrastructure and Other Resources Available

### a. Number of class Rooms and Size of each

### b. Number of Tutorial rooms and Size of each

Sl.No	Particulars	Building/Block Name	Room No.	Length (in Ft.)	Breadth (in Ft.)	Carpet area of each room (in Sq.Ft)
1.	Class Rooms	B BLOCK	301	33	33	1089.00
2.	Class Rooms	B BLOCK	302	33	33	1089.00
3.	Class Rooms	B BLOCK	305	33	33	1089.00
4.	Class Rooms	B BLOCK	306	33	33	1089.00
5.	Class Rooms	NEW BLOCK	404	26.5	39.5	1046.75
6.	Class Rooms	NEW BLOCK	405	26.5	39.5	1046.75
7.	Class Rooms	NEW BLOCK	406	26.5	39.5	1046.75
8.	Class Rooms	NEW BLOCK	409	27.5	39	1072.50

9.	Class Rooms	NEW BLOCK	410	26.5	39	1033.50
10.	Class Rooms	NEW BLOCK	411	26.5	39	1033.50
11.	Class Rooms	NEW BLOCK	412	26.5	39	1033.50
12.	Class Rooms	NEW BLOCK	413	26.5	39	1033.50
13.	Class Rooms	NEW BLOCK	415	26.5	39	1033.50
14.	Class Rooms	NEW BLOCK	416	26.5	39	1033.50
15.	Class Rooms	NEW BLOCK	307	26.5	39	1033.50
16.	Class Rooms	NEW BLOCK	308	26.5	39	1033.50
17.	Class Rooms	NEW BLOCK	101	26.5	39	1033.50
18.	Class Rooms	NEW BLOCK	102	26.5	39	1033.50
19.	Class Rooms	A BLOCK	101	22	33	726.00
20.	Class Rooms	A BLOCK	102	22	33	726.00
21.	Class Rooms	A BLOCK	103	22	33	726.00
22.	Class Rooms	A BLOCK	105	22	33	726.00
23.	Class Rooms	A BLOCK	106	22	33	726.00
24.	Class Rooms	A BLOCK	201	22	33	726.00
25.	Class Rooms	A BLOCK	202	22	33	726.00
26.	Class Rooms	A BLOCK	203	22	33	726.00
27.	Class Rooms	B BLOCK	301	22	33	726.00
28.	Class Rooms	A BLOCK	302	22	33	726.00
29.	Class Rooms	A BLOCK	303	22	33	726.00
30.	Class Rooms	D BLOCK	402	33	33	1089.00
31.	Class Rooms	NEW BLOCK	301	26.5	39.5	1046.75
32.	Class Rooms	NEW BLOCK	302	26.5	37.33	989.25
33.	Class Rooms	NEW BLOCK	304	26.5	37.33	989.25
34.	Class Rooms	NEW BLOCK	305	26.5	37.33	989.25
35.	Class Rooms	NEW BLOCK	306	26.5	37.33	989.25
36.	Class Rooms	NEW BLOCK	309	26.5	39.5	1046.75
37.	Class Rooms	NEW BLOCK	305	26.5	39	1033.50
38.	Class Rooms	A BLOCK	401	22	33	726.00
39.	Class Rooms	A BLOCK	402	22	33	726.00
40.	Computer Centre/Museum	C BLOCK	101	44	33	1452.00
41.	Drawing Hall/Museum	D BLOCK	201	66	33	2178.00
42.	Drawing Hall/Museum	A BLOCK	304	66	33	2178.00
43.	Drawing Hall/Museum	NEW BLOCK	517	47	51	2397.00
44.	Seminar Halls	D BLOCK	403	44	33	1452.00
45.	Seminar Halls	CENTRE BLOCK	101	82	41	3362.00
46.	Seminar Halls	NEW BLOCK	204	44	33	1452.00
47.	Seminar Halls	B BLOCK	204	33	33	1089.00
48.	Seminar Halls	C BLOCK	303	44	33	1452.00
49.	Tutorial Rooms	D BLOCK	101	22	33	726.00
50.	Tutorial Rooms	NEW BLOCK	214	33	33	1089.00
51.	Tutorial Rooms	NEW BLOCK	212	33	33	1089.00
52.	Tutorial Rooms	NEW BLOCK	102	33	33	1089.00
53.	Tutorial Rooms	NEW BLOCK	103	33	33	1089.00
54.	Tutorial Rooms	NEW BLOCK	104	33	33	1089.00
55.	Tutorial Rooms	NEW BLOCK	105	33	33	1089.00

56.	Tutorial Rooms	NEW BLOCK	106	33	33	1089.00
57.	Tutorial Rooms	NEW BLOCK	110	33	33	1089.00
58.	Tutorial Rooms	NEW BLOCK	111	33	33	1089.00
59.	Tutorial Rooms	NEW BLOCK	114	33	33	1089.00
60.	Tutorial Rooms	NEW BLOCK	116	33	33	1089.00
61.	Tutorial Rooms	NEW BLOCK	210	33	33	1089.00
62.	Tutorial Rooms	NEW BLOCK	407	33	33	1089.00
63.	Workshops	NEW BLOCK	420	47	51	2397.00
64.	Tutorial Rooms	NEW BLOCK	113	33	33	1089.00
65.	Workshops	NEW BLOCK	421	47	51	2397.00
66.	Workshops	NEW BLOCK	101	47	51	2397.00
67.	Class Rooms	NEW BLOCK	105	26.5	39	1033.50
68.	Class Rooms	NEW BLOCK	201	26.5	39	1033.50
69.	Class Rooms	B BLOCK	405	33	33	1089.00
70.	Class Rooms	B BLOCK	406	33	33	1089.00
71.	Class Rooms	C BLOCK	201	33	33	1089.00
72.	Class Rooms	C BLOCK	202	33	33	1089.00
73.	Class Rooms	C BLOCK	301	33	33	1089.00
74.	Class Rooms	C BLOCK	302	33	33	1089.00
75.	Class Rooms	C BLOCK	304	33	33	1089.00
76.	Class Rooms	C BLOCK	305	33	33	1089.00
77.	Class Rooms	D BLOCK	202	33	33	1089.00
78.	Class Rooms	D BLOCK	203	33	33	1089.00
79.	Class Rooms	D BLOCK	301	33	33	1089.00
80.	Class Rooms	D BLOCK	302	33	33	1089.00
81.	Class Rooms	D BLOCK	401	33	33	1089.00
82.	Class Rooms	NEW BLOCK	314	26.5	39.5	1046.75
83.	Seminar Halls	NEW BLOCK	206	44	33	1452.00
84.	Tutorial Rooms	NEW BLOCK	112	33	33	1089.00
85.	Tutorial Rooms	NEW BLOCK	204	33	33	1089.00
86.	Tutorial Rooms	NEW BLOCK	104	33	33	1089.00
87.	Tutorial Rooms	NEW BLOCK	408	33	33	1089.00
88.	Class Rooms	A BLOCK	403	22	33	726.00
89.	Class Rooms	A BLOCK	404	22	33	726.00
90.	Class Rooms	NEW BLOCK	101	26.5	39	1033.50
91.	Class Rooms	NEW BLOCK	201	26.5	39	1033.50
92.	Class Rooms	NEW BLOCK	301	26.5	39	1033.50
93.	Class Rooms	NEW BLOCK	302	26.5	39	1033.50
94.	Class Rooms	NEW BLOCK	303	26.5	39	1033.50
95.	Class Rooms	A BLOCK	405	22	33	726.00
96.	Class Rooms	B BLOCK	401	33	33	1089.00
97.	Class Rooms	B BLOCK	402	33	33	1089.00
98.	Class Rooms	B BLOCK	403	33	33	1089.00
99.	Class Rooms	NEW BLOCK	315	27.66	39.5	1092.57
100.	Class Rooms	NEW BLOCK	401	26.5	39.5	1046.75
101.	Class Rooms	NEW BLOCK	402	26.5	39.5	1046.75

## c. Occupancy Certificate

Government of Andhra Pradesh

A.P. State Disaster Response and Fire Services Department

### Annual Periodical Renewal Fire Certificate

From:  
Director  
State Disaster Response & Fire Services  
Andhra Pradesh, Vijayawada.

To:  
The Commissioner,  
APCRDA, Lenin Center, Government,  
Vijayawada.

File No: 18533/GNT/MSB/2019, Date: 10/12/2019

Occupancy No. JC Number: 5399/GNT/MSB/2018

Sub. Andhra Pradesh State Disaster Response and Fire Services Department - Annual Periodical Fire Certificate to the constructed Multi Storeyed Building of "VIVA" THE SCHOOL, a unit of Social Educational Trust, Sri Vasireddy Vidya Sagar, represented by Sri Vasireddy Vidya Sagar, D.No.371, 372/1, 372/1A, 372/1C, 372/1D, 372/2A, 372/2B, 372/2, 373/3 & 375/B, Namburu Village, Padakavani Mandal, Guntur District. - Regarding.

- Ref:
1. G.O.Ms.NO.71 Home (Prisons & Fire Services) Department, Dated, 01-04-2010 & G.O.Ms.NO.140 Home (Prison & Fire Services) Department, Dt.04-09-2015
  2. This Office Delegation of Powers Rc.No.3750/Audit/NOC/2012, Dated, 09-03-2017.
  3. This Office NOC for Occupancy Rc. No. 5399/GNT/MSB/2018, Dt.20-12-2018
  4. Renewal NOC For Occupancy 5399/GNT/MSB/2018, Dt.20/12/2018
  5. Online Application for Renewal NOC of Sri Vasireddy Vidya Sagar, D.No.371, 372/1, 372/1A, 372/1C, 372/1D, 372/2A, 372/2B, 372/2, 373/3 & 375/B, Namburu Village, Padakavani Mandal, Guntur District. - Inspection report, called for Regarding.
  6. Online Inspection Report submitted by Officers of this Department on 18-12-2019.

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The Management of "VIVA" THE SCHOOL, a unit of Social Educational Trust, Sri Vasireddy Vidya Sagar, represented by Sri Vasireddy Vidya Sagar, D.No.371, 372/1, 372/1A, 372/1C, 372/1D, 372/2A, 372/2B, 372/2, 373/3 & 375/B, Namburu Village, Padakavani Mandal, Guntur District, has requested to issue Annual Periodical Fire Certificate for period 2019-2020 duly paying the Fire Precautionary fee for Rs.53000/- vide challan No. 31241648402019, Dated 27/11/2019 at CFMS, Online.

### "VIVA" THE SCHOOL, a unit of Social Educational Trust, Sri Vasireddy Vidya Sagar,

1. This certificate is being issued as per G.O.Ms.No.140 Home (prisons & Fire Services) Department, Dt. 04.09.2015.
2. The No Objection Certificate for Occupancy was issued vide reference cited (3) and the Management has also obtained Annual Periodical Renewal Fire Certificate for vide reference 4th cited to the constructed Multi Storeyed Building.
3. The Officers of the department have recommended to issue The Annual Periodical Renewal Fire Certificate Sri Vasireddy Vidya Sagar D.No.371, 372/1, 372/1A, 372/1C, 372/1D, 372/2A, 372/2B, 372/2, 373/3 & 375/B, Namburu Village, Padakavani Mandal, Guntur District, subject to the following conditions.

Sl	As Builder	As Occupant	As Security Personnel
1	All the fire protection arrangements shall be maintained in good condition as seen during inspection, encircled	All the escape/exist routes shall not be kept locked/blocked or	All the occupants must know the correct method of operation of the fire fighting system installed.

## a. Fire and Safety Certificate

O/o Gram Panchayat, Nambur  
Pedakakani Mandal

Rc.No. 4/2017 dt. 09.02.2017

### CERTIFICATE

This is to certify that the Owner/Builder Social Educational Educational Trust bearing Registered Number 214/2006 Guntur have completed the Construction of Educational Buildings named as " Vasireddy Venkatradri Institute of Technology " in Survey Nos. 371, 372/1, 372/1A, 372/1C, 372/1D, 372/2A, 372/2B, 373/2, 373/3, 725/, 367-A1, 367-B1, 367-C, 368-J3A, 368-G3 and 371 of Namburu Village as per the NOC issued by the Gram Panchayat, Namburu vide Progs Rc.No. 172/BR/06 dt. 24.02.2007 and Resolution No.s 104 dt, 16.09.2009. The buildings are completed and occupied by the owner and we have collected property tax with Assessment Nos. 1533, 5061 as per norms.

This certificate is issued as per request of the Managing Trustee, Social Educational Trust, Guntur.

*K. S. S.*  
PANCHAYAT SECRETARY  
Gram Panchayat, Nambur  
Pedakakani Mandal, Guntur Dt  
Guntur Dt., A.P

To  
M/s Social Educational Trust,  
D.No. 5-37-44, 4/7 Brodipet,  
Guntur-522002.





## Hostel Facilities

<b>Girls Hostel Name</b>	GIRLS
<b>Dimension of Room</b>	7
<b>G No of Inmates For bath</b>	4
<b>No of Rooms in Girls Hostel</b>	72
<b>Floor Area</b>	5263
<b>G No of Inmates for room</b>	4

## Library

Library Carpet Area	1150	Reading Room Capacity	240
Whether Library automation software is being used	Available	Library Timings	7.30 A. M TO 6.30 P.M
Repographic photostat facilities	Available		
No of Copies per minute	45		
Books			
No.of Titles	11030	No.of Volumes	65720
Journals			
National	164	International	38
Journals	168	E-journals	I EEE-DELNET
Digital Library	Available	No of Computers in reading room	20
No. of Scopus publications of the Staff since inception:	85	No. of Scopus publications of the Staff in last Academic Year	21
E-learning	Not Available		
Nptel Material	Available		
Number Of Subjects	8		
No. of SCI publications since inception	40		
No of terminals with internet connection:	20	Availability to students(timings)	8 A.M TO 6.30 P.M
Internet Bandwidth(Mbps)::	100		

## Laboratory and Workshop

- List of Major Equipment/Facilities in each Laboratory/ Workshop
- List of Experimental Setup in each Laboratory/ Workshop

**Department of CIVIL**  
**Details of lab equipment purchased**  
**Academic year 2011-12**

S.no	Programme	Course	Equipment name	Number of units	Date of purchase
1	<b>B.Tech</b>	<b>CIVIL (2011-12)</b>	Universal Testing Machine (60T, Mechanical)	1	27/9/2011
2			Compression Testing Machine (200T, Motor Cum Hand Operated)	1	10-08-2011
3			Torsion Testing Machine 50Kj, Mechanical	1	27/9/2011
4			Rockwell / Brinell'S Hardness Tester	1	10-08-2011
5			Impact Testing Machine (For Izod & Charpy Test)	1	10-08-2011
6			Spring Testing Machine (Motorised)	1	10-08-2011
7			Beam Testing Setup (A)SSB (B)Cantilever (C) Continuous Beam With Dial Guage	1	10-08-2011
8			Trimble M3(5) Total Station With Accessories	1	02-12-2011
9			Theodalite 20" L.C	8	30/11/2011
10			Auto Level With Stands	8	30/11/2011
11			Plain Table 600 Mm X 700 Mm (All Accessories)	8	30/11/2011
12			Ranging Rod 3mts M.S. Pole	50	30/11/2011
13			Brass Prismatic Compass 4" Dia With Stand	8	30/11/2011
14			Surveying Chain 30mt Length With 10 Arrows	8	30/11/2011
15			Levelling Staff (4 mt Aluminium )	8	30/11/2011
16			Dumpy Level With Stand	1	30/11/2011
17			Cross Staff Wooden Head	8	30/11/2011
18			Metallic Tape 30Mt Freemans	8	30/11/2011
19			Sieve Shaker Motorised With Built-In Digital Timer	1	19/6/2012
20			Vibration Machine With Built-In Digital Timer	1	25/6/2012
21			Compaction Factor Apparatus	1	19/6/2012
22			Mould Cast Iron For 150mm Cube	5	19/6/2012
23			Vicat Apparatus With Dashpot	3	19/6/2012
24			Specific Gravity Bottle 50 MI Capacity	6	19/6/2012
25			Slump Test Apparatus With Tamping Rod And Base Plate	2	19/6/2012
26			Beam Mould 100mm X 100mm X 500mm Specimen	1	19/6/2012
27			Mould Steel For 70.6 mm Cube	6	19/6/2012
28			Cylindrical Mould, Cast Iron, Split Length-Wise 150 Mm Dia X 300 Mm Height	1	19-06-2012
29			Density Basket	1	19-06-2012
30			Guaging Trowel 100 To 150 mm Long Blade	3	19-06-2012

31		Guaging Trowel 200 mm Long Blade	3	19-06-2012
32		Sieve Brass Frame 20Cm Dia X 75 Microns	1	19/6/2012
33		Pan And Cover For 20Cm Dia Sieves	1	19/6/2012
34		Sieve Brass Frame 20Cm Dia X 90 Microns	1	19/6/2012
35		Le-Chatelier Mould	2	19/6/2012
36		Sieve Brass Frame 20Cm Dia X 4.75mm	1	19/6/2012
37		Sieve Brass Frame 20Cm Dia X 2.36mm	1	19/6/2012
38		Sieve Brass Frame 20Cm Dia X 1.18mm	1	19/6/2012
39		Sieve Brass Frame 20Cm Dia X 600 Microns	1	19/6/2012
40		Sieve Brass Frame 20Cm Dia X 425 Microns	1	19/6/2012
41		Sieve Brass Frame 20Cm Dia X 300 Microns	1	19/6/2012
42		Sieve Brass Frame 20Cm Dia X 150 Microns	1	19/6/2012
43		Losangles Abrasion test machine	1	12-06-2012
44		Mineral Specimens	43	21/06/2012
45		Rock Specimens	44	21/06/2012
46		Structural Geology Models	32	21/06/2012
47		Hardness Collection : Set Of 9 Minerals	5 sets	21/06/2012
48		Lustre & Cleavage : Set Of 10 Minerals	2sets	21/06/2012
49		Fracture : Set Of 6 Minerals	1 set	21/06/2012
50		Specific Gravity, Streak & Feel : Set Of 10 Minerals	3 sets	21/06/2012
51		Tenacity : Set Of 4 Minerals	1 set	21/06/2012
52		Plastic Specimen Trays	100	21/06/2012
53		Francis Turbine	1	21-02-2012
54		Orifice And Mouth Piece Setup	1	21/02/2012
55		Rectangular And Triangular Notch Setup	1	21/02/2012
56		Bernoulli'S Theorem Setup	1	21/02/2012

### Academi Year 2012-13

S.no	Programme	Course	Equipment name	Number of units	Date of purchase
1	B.Tech	CIVIL (2012-13)	Rebound Hammer	1	13/7/2012
2			Thickness Guage	6	13/7/2012
3			Length Guage	6	13/7/2012
4			Bitumen Ductility test machine with digital temperature indicator	1	24/12/2012
5			Aggregate Crushing value apparatus	1	29/11/2012
6			Aggregate Impact test apparatus	1	29/11/2012
7			Universal Penetrometer	1	29/11/2012
8			Ring and ball apparatus with eletrical heating for softening point test	1	29/11/2012
9			Flash and Fire point (Pensky-Martens) test apparatus	1	29/11/2012
10			Specific Gravity and Water absorption apparatus	1	29/11/2012
11			Adaptor for 30cm sieves	1	29/11/2012
12			pyconometer	3	29/11/2012

13	Bitumen Penetration Kit	1	29/11/2012
14	Penetration Cone	1	29/11/2012
15	Spring balance 25Kg glass type	1	03-07-2013
16	Sieve Brass Frame 30 Cm Dia X 80mm	1	29/11/2012
17	Sieve Brass Frame 30 Cm Dia X 63mm	1	29/11/2012
18	Sieve Brass Frame 30 Cm Dia X 50mm	1	29/11/2012
19	Sieve Brass Frame 30 Cm Dia X 40mm	1	29/11/2012
20	Sieve Brass Frame 30 Cm Dia X 31.5mm	1	29/11/2012
21	Sieve Brass Frame 30 Cm Dia X 25mm	1	29/11/2012
22	Sieve Brass Frame 30 Cm Dia X 20mm	1	29/11/2012
23	Sieve Brass Frame 30 Cm Dia X 16mm	1	29/11/2012
24	Sieve Brass Frame 30 Cm Dia X 12.5mm	1	29/11/2012
25	Sieve Brass Frame 30 Cm Dia X 10mm	1	06-12-2012
26	Sieve Brass Frame 30 Cm Dia X 6.3mm	1	29-11-2012
27	Pan And Cover For 30Cm Dia Sieves	1	06-12-2012
28	Thermometer -250 C	1	03-01-2013
29	Digital pH meter	3	14/6/2013
30	Digital NepheloTurbidity meter	3	14/6/2013
31	Digital Conducyivity meter	3	14/6/2013
32	Muffle furnace	1	29/6/2013
33	Stainless crucible tong	1	09-02-2013
34	whatman filter paper no.: 41	2	09-02-2013
35	Imhoff Cone	3	29/6/2013
36	Silica Crucibles 50ml	6	09-02-2013
37	BOD bottles	3	29/6/2013
38	Burettes 50ml, Borosilicate glass	20	29/6/2013
39	Graduated Pipettes 5ml	6	29/6/2013
40	Box Shear Test Apparatus 2kN with dial Gauge	1	01-04-2013
41	Apparatus for CBR test	1	29/11/2012
42	One Dimensional Consolidation test with all accessories	1	29/11/2012
43	Laboratory Vane shear Apparatus	1	29/11/2012
44	Laboratory Eletric Oven 50°C to 250°C 450X450X450mm	1	29/11/2012
45	compaction test apparatus, light compaction	1	29/11/2012
46	laboratory permeability apparatus	1	29/11/2012
47	compaction test apparatus, heavy compaction	1	29/11/2012
48	Shrinkage limits Apparatus	1	29/11/2012
49	hand operated extractor for 38mm and 50mm sample	1	29/11/2012
50	Sieve Brass Frame (4.75mm - 150 microns)	7	29/11/2012
51	hand operated extractor for 38mm sample	1	29/11/2012
52	Casagrande's Liquid limit Apparatus	1	29/11/2012
53	Sand Pouring Cylinder Apparatus Large 100mm Dia	1	29-11-2012
54	Core Cutter	1	29-11-2012

55		Moisture Content Tins of size 90mm diameter X 20mm deep	50	29/11/2012
56		measuring cylinder, graduated, polycarbonate, capacity 1000ml	6	29/11/2012
57		Plastic Limit Set With all accessories	1	29/11/2012
58		Sieve Brass Frame 75 microns	1	29/11/2012
59		Pan And Cover For 20Cm Dia Sieves	1	29/11/2012
60		sampling tube , unrelieved, at 38mm dia in 200mm long, pair	1	29/11/2012
61		Hydrometerrage 0.995 to 1.030 g/ml	1	29/11/2012
62		measuring cylinder, graduated, polycarbonate, capacity 100ml	4	29/11/2012

### Academic Year 2013-14

S.no	Programme	Course	Equipment name	Number of units	Date of purchase
1	B.Tech	CIVIL (2013-14)	Spring balance 25Kg glass type	1	03-07-2013
2			COD reflux apparatus	1	31/10/2013
3			Jar test apparatus	1	31/10/2013
4			cloroscope	1	28/08/2013
5			Graduated Pipettes 10ml	10	16/6/2014
6			Graduated Pipettes 25ml	10	16/6/2014
7			Graduated Pipettes 50ml	5	16/6/2014
8			Beakers 100ml	10	16/6/2014
9			Beakers 250ml	10	16/6/2014
10			Beakers 500ml	5	16/6/2014
11			Beakers 1000ml	5	16/6/2014
12			Measuring Cylinders 10ml	20	16/6/2014
13			Measuring Cylinders 50ml	8	07-04-2014
14				12	16/6/2014
15			Measuring Cylinders 100ml	10	16/6/2014
16			Measuring Cylinders 250ml	5	16/6/2014
17				5	07-04-2014
18			Measuring Cylinders 500ml	5	16/6/2014
19			Measuring Cylinders 1000ml	5	07-04-2014
20			Volumetric Flask 50ml	15	16/6/2014
21			Volumetric Flask 100ml	15	16/6/2014
22			Test Tubes 15X 125mm	50	16/6/2014
23			Test Tubes 15X150mm	12	16/6/2014
24			Test Tube Stands	5	16/6/2014
25			pH indicator papers	1	16/6/2014
26				1	07-04-2014
27			Pipettes stand: Verical Polythene	3	16/6/2014
28			B.O.D Bottles 300ml	16	16/6/2014
29			Reagent Bottles 250ml	12	16/6/2014
30			Burettes Stand with Clamp	20	16/6/2014
31			Mortor and pestles	2	16/6/2014
32			Test tube Holdrs	20	16/6/2014
33			Eletronic Balance 300gms capacity	1	16/6/2014
34			Reagent Bottle 250ml narrow mouth	13	07-04-2014
			volumetric pipette 50ml	3	07-04-2014

35			Mould cast Iron for 150mm cube	6	31-12-2014
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### Academic Year 2014-15

S.no	Programme	Course	Equipment name	Number of units	Date of purchase
1	B.Tech	CIVIL (2014-15)	Graduated Pipettes 25ml borosilicate glass	10	07-09-2014
2			compaction test apparatus, light compaction	2	23-02-2015
3			compaction test apparatus, heavy compaction	1	23-02-2015
4			Casagrande's Liquid limit Apparatus (Motorised)	1	23-02-2015
5			Casagrande's Liquid limit Apparatus	1	23-02-2015
6			Sand Pouring Cylinder Apparatus Large 100mm Dia	1	23-02-2015
7			Core Cutter	1	23-02-2015
8			Porcelian Evaporating Dish	3	23-02-2015
9			Magnifying Glass (Big)	1	01-03-2015
10			Magnifier Glasses	7	26/9/2014
1	M.Tech/ B.Tech		Horizontal Shake Table	1	17-01-2015
2			experimental models-12	1	17-01-2015
3			J-Ring Apparatus	1	31/12/2014
4			L-Box Apparatus	1	31/12/2014
5			Flow Table	1	31/12/2014
6			U-Box Apparatus	1	31/12/2014
7			V-Funnel Apparatus	1	31/12/2014

### Academic Year 2015-16

S.no	Programme	Course	Equipment name	Number of units	Date of purchase
1	<b>B.Tech</b>	<b>CIVIL (2015-16)</b>	Vernier caliper, measuring range 0 to 200mm resolution 0.02mm measuring range 0-8 inch	2	02-02-2016
2			Magnetic Stand	3	02-02-2016
3			Fiber plastika tapes 30 meters length	5	11-09-2015
4			Vibrating table 50x50cm for four moulds of 150mm cube	1	21/6/2016
5			Mould Cast Iron For 150mm Cube	21	21/6/2016
6			Aimil consistometer	1	21/6/2016
7			Cylindrical Mould, Cast Iron, Split Length-Wise 150 Mm Dia X 300 Mm Height	5	21/6/2016
8			longitudinal compressometer analogue	1	21/6/2016
9			Lateral extensometer analogue	1	21/6/2016
10			Mould Cast Iron For 100mm Cube	6	21/6/2016
11			Weighing balance 150Kg	1	02-02-2016
12			Caping set vertical for caping 150mm dia cylinders and cores	1	21/6/2016
13			Density Basket	2	21/6/2016
14			Le-Chatelier flask	1	21/6/2016
15			Sieve Brass Frame 20Cm Dia X 90 Microns	4	21/6/2016
16			Slump Test Apparatus With Tamping Rod And Base Plate	1	21/6/2016

17		Air permeability apparatus blain type	1	21/6/2016
18		Sieve Brass Frame 20Cm Dia X 75 Microns	3	21/6/2016
19		Pan And Cover For 20Cm Dia Sieves	2	21/6/2016
20		Sieve Brass Frame 20Cm Dia X 4.75mm	2	21/6/2016
21		Sieve Brass Frame 20Cm Dia X 2.00mm	2	21/6/2016
22		Sieve Brass Frame 20Cm Dia X 600 Microns	2	21/6/2016
23		Sieve Brass Frame 20Cm Dia X 425 Microns	2	21/6/2016
24		Sieve Brass Frame 20Cm Dia X 300 Microns	2	21/6/2016
25		Sieve Brass Frame 20Cm Dia X 150 Microns	2	21/6/2016
26		Le-Chatelier Mould	2	21/6/2016
27		Measuring cylinders graduated polycarbonate capacity 1000ml	3	21/1/2016
28		Measuring cylinders graduated polycarbonate capacity 500ml	3	21/1/2016
29		Measuring Cylinders 100ml	4	22/1/2016
30		Measuring Cylinders 100ml-Plastic	4	22/1/2016
31		Measuring Cylinders 1000ml	4	22/1/2016
32		Conical Flask 250ml	20	17-07-2015
33		Silica Crucibles 25ml without lid	3	17-07-2015
34		measuring jugs 1000ml	2	22-01-2016
35		Electric stove	1	21/1/2016
36	<b>M.Tech/ B.Tech</b>	5 Channel Digital Strain Indicator	1	22-06-2016

#### Academic Year 2016-17

S.no	Programme	Course	Equipment name	Number of units	Date of purchase
1	<b>B.Tech</b>	<b>CIVIL (2016-17)</b>	Dial indicator Plunger type range 25mm resolution 0.01mm Dial reading 0-100mm	2	02-09-2016
2			Dial indicator Plunger type range 5mm resolution 0.002mm Dial reading 0-20mm	1	03-09-2016
3			Freemanns 30 meters tape	3	03-03-2017
4			Freemanns 50 meters tape	2	03-03-2017
5			Bently STAAD Pro & other Bently Software Products for 6 Years	1	16-11-2016

#### Academic Year 2017-18

S.no	Programme	Course	Equipment name	Number of units	Date of purchase
1	<b>B.Tech</b>	<b>CIVIL (2017-18)</b>	Total Station of south instrument of model number NTS332R4	3	20-11-2017
2			Beam Mould 100mm X 100mm X 500mm Specimen	2	30-11-2017
3			Beam Mould 150mm X 150mm X 700mm Specimen	3	01-12-2017
4			Marshal apparatus(electrically	1	30-11-2017

		operated)		
5		Ring & ball apparatus(electrically operated)	1	01-12-2017
6		centrifuge extractor (motorised)	1	02-12-2017
7		Bitumen Penetration Kit	1	04-05-2018
8		Standard tar viscometer ,10mm cup & ball valve	1	05-05-2018
9		Pavement Dynamic cone penetrometer	1	06-05-2018
10		CBR Mould assembly (mild steel)	5	30-11-2017
11		surcharge weight annular 2.5kg, 147 mm diameter	5	30-11-2017
12		surcharge weight annular 2.5kg, 148 mm diameter	5	30-11-2017
13		Compaction mould (mild steel ) 100	2	30-11-2017
14		Compaction mould (mild steel )	2	30-11-2017
15		Compaction rammer, light compaction rammer	2	30-11-2017
16		Compaction rammer, heavy	2	30-11-2017
17		hydraulic extruder	1	30-11-2017
18		rapid moisture meter	1	30-11-2017
19		liquid limit device	3	30-11-2017
20		liquid limit cone penetrometer, automatic	1	30-11-2017
21		pycnometer	5	30-11-2017
22		automatic compactor	1	30-11-2017
23		unconfined compression apparatus	1	30-11-2017
24		swell pressure test apparatus	1	30-11-2017
25		permeability mould complete assembly	1	30-11-2017
26		Sand Pouring Cylinder Apparatus	1	30-11-2017
27		Hot air oven ( inside stainless steel 605x910x605)	1	25-01-2018
28		CBR Accessories	1	04-05-2018
29		Vane shear test apparatus	1	05-05-2018
30		CORE Cutter set with dolly	1	06-05-2018
31		SPATULA	10	07-05-2018
32		Moisture Content Tins of size 90mm diameter , 65mm diameter	200	08-05-2018
33		Triaxial test set up with accessories	1	09-05-2018
34		Hp 285 pro G2 MT desktops (AMD A6 -5400B APU with radeon (tm) HD Graphics 3.60GHz), RAM : 8.00GB, MEMORY : 1TB	72	16-10-2017



**Department of Electrical and Electronics Engineering**  
**Details of Lab Equipment for the**  
**year 2007-08**

S.N O	Program me	Cour se	Equipment Name	No. Of Units	Year of Purchase
1	B.Tech	EEE	DC Shunt Motor, 5 Hp , 220V, 1500 RPM with 3-point starter	1	04.07.2007
2			DC Shunt Generator coupled with DC Shunt Motor with starter	1	04.07.2007
3			DC Shunt Motor coupled with Alternator with starter	1	04.07.2007
4			Squirrel Cage Induction Motor with starter	1	04.07.2007
5			3-Phase Air cooled Rectifier Unit	1	04.07.2007
6			2 KVA, Single Phase step down Transformer	2	04.07.2007
7			3-Phase Auto Transformer	1	26.09.2007
8			Moving Iron Voltmeters Rating : 0-15/30 volts; Make : Meco	2	04.07.2007
9			Moving Iron Voltmeters Rating : 0-150/300 volts; Make : Meco	2	04.07.2007
10			Moving Iron Voltmeters Rating : 0-300/600 volts; Make : Meco	4	04.07.2007
11			Moving Iron Ammeters Rating : 0-1/2 Amp; Make : Meco	2	04.07.2007
12			Moving Iron Ammeters Rating : 0-5/10 Amp; Make : Meco	4	04.07.2007
13			Moving Iron Ammeters Rating : 0-10/20 Amp; Make : Meco	4	04.07.2007
14			Moving Coil Voltmeters Rating : 0-15/30/60 Volts ; Make : Meco	4	04.07.2007
15			Moving Coil Voltmeters Rating : 0-150/300 Volts ; Make : Meco	4	04.07.2007
17			Moving Coil Ammeters Rating : 0-1/2 Amp; Make : Meco	14	04.07.2007
18			Moving Coil Ammeters Rating : 0-5/10 Amp; Make : Meco	2	04.07.2007
19			Moving Coil Ammeters Rating : 0-10/20 Amp; Make : Meco	15	04.07.2007
20			LPF Watt meters Rating : 0-150/300/600 Volts & 0-1/2 Amp ; Make : Meco	2	04.07.2007
21			LPF Watt meters Rating : 0-150/300/600 Volts & 0-5/10 Amp ; Make : Meco	2	04.07.2007
22			UPF Watt meters Rating : 0-75/150/300 Volts & 0-5/10 Amp ; Make : Meco	3	04.07.2007
23			Rheostats Rating : 360 Ohm /1.2 Amp ; Make : Stead	5	04.07.2007
24			Rheostats Rating : 100 Ohm /2.8 Amp ; Make : Stead	5	04.07.2007
25			Rheostats Rating : 500 Ohm /1.2 Amp ; Make : Stead	1	04.07.2007
26			Rheostats Rating : 570 Ohm /1.2 Amp ; Make : Stead	1	04.07.2007
27			Tachometers Digital Hand held type ; Range : 0.5 to 19,999 RPM	3	04.07.2007
28			UPF Watt meters Rating : 0-150/300/600 Volts	1	11.12.2007

		&0-2.5/5 Amp ; Make : Meco		
29		1-phase Air cooled Table mounting Type Auto transformers/Dimmer stats	2	31.07.2007
30				
31		3-Phase star-delta starter 3.7KW,5HP,415V,10A	1	26.09.2007
32		3-phase Loading Rheostats Svitale for 415v/440v in steps & 6 Amp	1	26.09.2007
33		1-phase Loading Rheostat Suitable for ACCDE 230v in steps of 2 Amps	2+4	26.09.2007
34		3-phase air cooled Table/Flour mounting Type Auto Transformers/Dimmerstats	1	26.09.2007

**Details of Lab Equipment for the  
year 2008-09**

S.N O	Program me	Cour se	Equipment Name	No. Of Units	Year of Purchase
1	B.Tech	EEE	DC Shunt Motor, 5 Hp , 220V, 1500 RPM	1	10.07.2008
2			DC Shunt Generator coupled with DC Shunt Motor	2	10.07.2008
3			Squirrel Cage Induction Motor with loading	1	04.08.2008
4			DC Shunt Motor and DC series Generator set	1	10.07.2008
5			DC Shunt Motor and DC Compound Generator set	1	10.07.2008
6			DC Series Motor and DC Series Generator set	1	10.07.2008
7			DC Compound Motor with Starter	1	10.07.2008
8			UPF Watt meters Rating : 150/300/600 volts & 10/20 Amp: Make: Meco	2	31.03.2008
9			Regulated Power Supply	8	23.08.2008
10			Regulated Power Supply	2	19.09.2008
11			Digital Multimeters	8	06.09.2008
12			Decade resistance box	6	09.06.2008
13			Decade capacitance box	6	23.08.2008
14			Decade inductance box	6	06.09.2008
15			1-Phase Auto Transformer 240/270V 8A	1	23.08.2008
16			1-phase step down transformers 230/115V 1KVA	2	06.09.2008
17			Moving Iron Ammeter 0-500mA	4	29.12.2008
18			Moving coil Ammeter 0-500mA	8	29.12.2008
19			Ammeter, Moving Iron, 0-150mA/300 mA	10	08.06.2008
20			Moving Iron Voltmeter 0-300/600V	5	07.06.2009
21			Voltmeter, Moving Iron, 0-30V	4	07.06.2009
22			Ammeter, Moving Iron, 0-5A/10A	5	07.06.2009
23			Resistive load, 3-phase, 440V, 10A, 3.5 kilowatt	1	08.03.2009
24			Inductive Load, 3-phase, 440V, 10A	1	08.03.2009

**Details of Lab Equipment for the  
year 2009-10**

S.N O	Program me	Cour se	Equipment Name	No. Of Units	Year of Purchase
1	B.Tech	EEE	Slip Ring Induction Motor with Brake drum	1	21.07.2009
2			1-Phase capacitor start capacitor run Induction Motor	1	21.07.2009
3			5 HP Synchronous Motor with Brake Drum	1	19.05.2010
4			5 HP Synchronous Motor Coupled with DC Shunt Motor	1	31.03.2010
5			2 KVA, Single Phase step down Transformer	2	19.09.2009
6			Portable moving iron voltmeter 0-50V Make:	1	06.08.2009

		Meco		
7		Portable moving iron voltmeter 0-300/600V Make: Meco	3	06.08.2009
8		Portable Ammeters (MI) (0 - 20A)	2	06.08.2009
9		Moving Iron Ammeter 5/10A Make :Meco	8	06.08.2009
10		UPF wattmeter 1-Phase, 300/600 volts, 10/20 amp	2	10.07.2009
11		Stead Make Rheostats 360ohm/1.2Amp	4	09.10.2009
12		Contactless Digital Tachometers	6	06.07.2009
13		Ammeter, Moving Iron, 0-2A	2	06.07.2009
14		Function Generator	2	19.09.2009
15		1-Phase electro dynamo wattmeter 10A/600V UPF	1	10.09.2009
16		1-Phase electro dynamo wattmeter 5/10A,150/300/600V UPF	1	10.09.2009
17		Fixed Induction open type 1H/2A	6	18.09.2009
18		Digital Multi Meters	10	28.05.2010
19		30Mhz power scope	9	28.05.2010
20		Digital Multi Meters	4	28.05.2010
21		Simulation of T.F using Op-Amp	1	27.07.2010
22		Synchro transmitter-Receiver pair	1	29.07.2009
23		Lead-Lag Compensation design	1	29.07.2009
24		Linear System Simulator	1	29.07.2009
25		DC Motor Study (Transfer Function of DC Motor)	1	29.07.2009
26		PID controller	1	29.07.2009
27		Speed Torque Characteristics of AC servo motor	1	29.07.2009
28		Speed Torque Characteristics of DC servo motor	1	19.08.2009
29		30MHZ POWER SCOPE	4	28.05.2010
30		DIGITAL MULTIMETERS	3	28.05.2010
31		Function Generator	1	28.05.2010
32		PLC Trainer	1	28.05.2010
33		Crompton's DC potentiometer	1	06.05.2010
34		Standard cell(Electronic)	1	06.05.2010
35		Volt Ratio box	1	06.05.2010
36		Super sensitive Galvano meter	2	06.05.2010
37		DC current Shunt 15A/0.1Ω	1	06.05.2010
38		Kelvin's Double Bridge	1	06.05.2010
39		Resistance Coil (0.5 Ohm)	1	06.05.2010
40		Resistance Coil (0.1 Ohm)	1	06.05.2010
41		Digital NULL Detector	1	06.05.2010
42		Schering Bridge	1	06.05.2010
43		Anderson's Bridge	1	06.05.2010
44		Super sensitive galvanometer	1	06.05.2010
45		DC Jones chopper with R & RL Load Kit	1	20.01.2010
46		Single phase parallel Inverter with R & RL load Kit	1	20.01.2010
47		Single phase cyclo converter with R & RL Load Kit	1	20.01.2010
48		Single phase series inverter with R & RL Load Kit	1	20.01.2010
49		30Mhz power scope	9	28.05.2010
50		Digital Multi Meters	4	28.05.2010

**Details of Lab Equipment for the  
year 2010-11**

S.N O	Program me	Cour se	Equipment Name	No. Of Units	Year of Purchase
1	B.Tech	EEE	Single Phase Auto Transformer(230V/0-270V,10A)	2	10.08.2010
2			Single phase UPF Watt meter (10A,300V)	2	10.08.2010
3			Wire Wound Rheostat(100 Ohms/5A)	3	10.08.2010
4			Stop Watch Racer	1	10.08.2010
5			MI Type Ammeter(0-10A)	2	10.08.2010
6			MI Type Voltmeter(0-300V)	2	10.08.2010
7			Single phase PF Meter(10A,250/500V)	1	10.08.2010
8			DC power Supply(2V fixed,250 mA)	1	10.08.2010
9			DC power Supply(0-30V ,0-2A)	1	10.08.2010
10			MC Ammeter(0-2.5/5A)	1	10.08.2010
11			Light Spot Galvanometer	1	11.08.2010
12			MI Ammeter(0-5/10A)	1	12.08.2010
13			MI Voltmeter(150/300/600V)	1	13.08.2010
14			LPF Wattmeter(5/10A,75/150/300V)	1	14.08.2010
15			MI Voltmeter(150/300V)	3	15.08.2010
16			Wire Wound Rheostat(4.5Ohms/5A)	1	16.08.2010
17			Choke Coil(115V,5A,0.8PF)	1	17.08.2010
18			Single phase UPF Wattmeter	1	18.08.2010
19			Single phase UPF Wattmeter (5/10A,75/150/300V)	1	19.08.2010
20			Loading Inductor(10A,1-ph)	1	20.08.2010
21			loading capacitor bank(1-ph,10A)	1	21.08.2010
22			Single phase energy meter 10A, 240V,1920rev/kwh	1	03.02.2011
23			LVDT and Capacitance pickup	1	07.03.2011

**Details of Lab Equipment for the  
year 2011-12**

S.N O	Program me	Cour se	Equipment Name	No. Of Units	Year of Purchase
1	B.Tech	EEE	Phase shifting Transformer with step less control, Capacity: 300VA	1	18.11.2011
2			C.T. for comparison with precision C.T. 10A/5A	1	18.11.2011
3			SEV make precision C.T. primary:10A,5A,20A,30A & Secondary:5A	1	18.11.2011
4			SEV Make UPF CT Burden Box,2.5VA to 30VA at 5A	1	18.11.2011
5			SEV make oil testing Kit	1	18.11.2011
6			AE make portable MC voltmeter:0-15/30V	1	18.11.2011
7			AE make portable MI ammeter, 5/10A	1	18.11.2011

**Details of Lab Equipment for the  
year 2012-13**

S.N O	Program me	Cour se	Equipment Name	No. Of Units	Year of Purchase
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**Details of Lab Equipment for the  
year 2013-14**

S.N O	Program me	Cour se	Equipment Name	No. Of Units	Year of Purchase
1	B.Tech	EEE	operation of 3-phase full converter with R& RL	1	23.08.2013

			load		
2			DC shunt motor	1	23.08.2013
3			Performance & operation of a four quadrant chopper on dc drive	1	23.08.2013
4			Performance & operation of 3-phase AC voltage controller	1	23.08.2013
5			Single phase IGBT based PWM inverter on R& RL load	1	23.08.2013
6			operation of 3-phase 3- phase IGBT based PWM inverter on R& RL load	1	23.08.2013
7			Static rotor resistance controller	1	23.08.2013
8			PIC controller based speed control of 3-phase induction motor	1	23.08.2013

**Details of Lab Equipment for the year 2014-15: NIL**

**Details of Lab Equipment for the year 2015-16**

S.N O	Program me	Cour se	Equipment Name	No. Of Units	Year of Purchase
1	B.Tech	EEE	Sequence Impedance of 3-ph Transformer	1	03.06.2016
2			Sequence Impedance of 3-ph Alternator by fault analysis & direct method.	1	03.06.2016
3			Power angle characteristics of 3-ph Alternator with infinite bus.	1	03.06.2016
4			ABCD. Parameters of Transmission Network	1	03.06.2016
5			Calibration of Tong Tester.	1	03.06.2016
6			Potentiometer	1	10.01.2015
7			Magnetic Amplifier	1	10.01.2015

**Details of Lab Equipment for the year 2016-17**

S.N O	Program me	Cour se	Equipment Name	No. Of Units	Year of Purchase
1	B.Tech	EEE	Strain gauge Measurement trainer kit	1	12.02.2016
2			MIAC Ammeter 5/10A	3	12.02.2016
3			MIAC voltmeter 150/300V	1	12.02.2016
4			3-Ph Wattmeter	1	12.02.2016
5			1-Ph Auto transformer	1	12.02.2016
6			MIAC Ammeter 500mA	2	12.02.2016
7			Galvanometer, 30-0-30 V	1	12.02.2016
8			Wattmeter 5/10A, 150/300/600V LPF	2	12.02.2016
9			1-ph Power Factor meter, 5/10A,300/600V	1	12.02.2016
10			Decade Resistance Box	2	12.02.2016
11			Decade Inductance Box	2	12.02.2016
12			Decade Capacitance Box	2	12.02.2016
13			Digital Clamp on meter	1	12.02.2016
14			Digital stop Watch	2	12.02.2016
15			Digital multi meter	3	12.02.2016
16			Study of characteristics of SCR. Triac, MOSFET, IGBT Unit	1	08.12.2016
17			Forced Commutation Circuits study Unit	1	08.12.2016
18			Gate firing circuits of SCR	1	08.12.2016
19			Single phase AC voltage controller kit	1	08.12.2016
20			Single phase half controlled converter Kit	1	08.12.2016
21			DC Servomotor	1	20.04.2017

22		Temperature Controller Using PID	1	20.04.2017
23		DC Position Control Systems	1	20.04.2017
24		Main Frame	1	04.11.2016
25		200W wind turbine	1	04.11.2016
26		400W Hybrid DC-DC Buck Boost Converter	1	04.11.2016
27		Bi-Directional Buck Boost Converter	1	04.11.2016
28		Battery bank : 12V/7.5AHx10	1	04.11.2016
29		400W Single Phase 2 Level Inverter	1	04.11.2016
30		DSP/FPGA controller (Cyclone 1V AD)	1	04.11.2016
31		Micro Controller Based Protection Relays	1	04.11.2016
32		Smart Energy Meter	1	04.11.2016

**Details of Lab Equipment for the  
year 2017-18**

S.N O	Program me	Cour se	Equipment Name	No. Of Units	Year of Purchase
1	B.Tech	EEE	Cathode Ray Oscilloscope Analog type	6	31.08.2017
2			Cathode Ray Oscilloscope Digital type	5	20.09.2017
3			Dual Regulated Power Supplies(0-30V,2A)	12	31.08.2017
4			Function Generators 1 MHz	6	31.08.2017
5			Function Generators 3 MHz	6	31.08.2017
6					20.09.2017
7			Decade Resistance Box	12	31.08.2017
8			Decade Inductance Box	12	31.08.2017
9			Decade Capacitance Box	12	31.08.2017
10			Digital Multi meters	40	31.08.2017
11			Servo Stabilizer	1	31.08.2017
12			8X6 VALVE MOUNT SCREEN	1	31.08.2017
13			3ft ceiling mount kit	1	31.08.2017
14			Ups	1	31.08.2017
15			Batteries(ups)	16	31.08.2017
16			Projector	1	31.08.2017

**Details of Lab Equipment for the  
year 2018-19**

S.N O	Program me	Cour se	Equipment Name	No. Of Units	Year of Purchase
1	B.Tech	EEE	8086 Microprocessor Trainee (MICRO 86LCD)	3	05.01.2019
2			8255 Interface Board (VBMB 008)	1	05.01.2019
3			8259 Interface Board (VBMB 007)	1	05.01.2019
4			Keyboard & Display Interface Board (VBMB 001)	1	05.01.2019
5			Stepper Motor Controller (VBMB 013A L.C)	1	05.01.2019
6			Arduino Uno	20	27.08.2018
7			Raspberry Pi 3	20	27.08.2018
8			D1 Mini Kit	10	27.08.2018
9			ORL IoT Gateway Kit	1	27.08.2018
10			Node MCU	6	27.08.2018
11			Micro Usb Cable	20	27.08.2018
12			Arduino Compatable	10	27.08.2018
13			HDMI to VGA cable	6	27.08.2018
14			Micro SD Card with reader	6	27.08.2018
15			Male to Male connecting wires	600	27.08.2018
16			Female to Female connecting wires	600	27.08.2018
17			Male to Female connecting wires	650	27.08.2018

18		Multimeters	2	27.08.2018
19		Resistors	5000	27.08.2018
20		Capacitors	600	27.08.2018
21		Ultrasonic sensor	5	27.08.2018
22		Motor Driver	6	27.08.2018
23		Gyro sensor	6	27.08.2018
24		Color sensor	5	27.08.2018
25		Relay	6	27.08.2018
26		DHT Sensor	6	27.08.2018
27		Pressure sensor	6	27.08.2018
28		Micro PIR sensor	6	27.08.2018
29		Pulse oximeter sensor	5	27.08.2018
30		Alcohol sensor	6	27.08.2018
31		Light sensor	6	27.08.2018
32		Proximity sensor	6	27.08.2018
33		Rainfall sensor	6	27.08.2018
34		Capacitive Touch	5	27.08.2018
35		Motors 12v, 100RPM	4	27.08.2018
36		Soil Moisture sensor	6	27.08.2018
37		Load cell sensor	5	27.08.2018
38		Acceleration sensor	6	27.08.2018
39		Liquid flow sensor	5	27.08.2018
40		Sound sensor	5	27.08.2018
41		Finger print sensor	2	27.08.2018
42		Current sensor 10A	6	27.08.2018
43		GSM/GPRS Module	3	27.08.2018
44		GPS Modem	3	27.08.2018
45		Xbee series 1	3	27.08.2018
46		Bluetooth modem	3	27.08.2018
47		WiFi Module	5	27.08.2018
48		Wireless charger	1	27.08.2018
49		Amazon echo	1	27.08.2018
50		HDMI to VGA cable	14	27.08.2018
51		Soldering Station	1	27.08.2018
52		Soldering kit	3	27.08.2018

Department of Mechanical Engineering					
Details of lab equipment for the Academic year 2007-08					
S.No.	Programme	Course	Equipment Name	Units	Year of Purchase
1	B.Tech	MECH	Adze	4	12.07.07
2			Angle grinder	6	12.07.07
3			Angle plate	1	12.07.07
4			Anvil(25kg)	1	12.07.07
5			Anvil(50kg)	1	12.07.07
6			Bench grinder	1	12.07.07
7			Brace Ratchet	2	12.07.07
8			C Clamp	4	12.07.07
9			Chisel	63	12.07.07
10			Curved snip	4	12.07.07
11			Cutting pliers	6	12.07.07
12			Diamond cut chisel	4	12.07.07
13			Divider	8	12.07.07
14			Drill bit	8	12.07.07
15			Drill twist	1	12.07.07
16			Drill portable	1	12.07.07
17			Files	103	12.07.07

18		Grinding stone	10	12.07.07
19		Hacksaw frames	19	12.07.07
20		Hammers	67	12.07.07
21		Hand drill	4	12.07.07
22		Handsaw cross cut	13	12.07.07
23		hand gloves(leather)	4	12.07.07
24		hand gloves(electrician)	2	12.07.07
25		Hand shield	4	12.07.07
26		Jack plane	8	12.07.07
27		Jack plane blade	4	12.07.07
28		Knives	4	12.07.07
29		Line tester	4	12.07.07
30		Lathe	1	13.07.07
31		Moulding tool kits	2	12.07.07
32		Mallet (Nylon)	18	12.07.07
33		Marking Gauge	12	12.07.07
34		Chisel	13	12.07.07
35		Mallet (wooden)	4	12.07.07
36		Milling machine	1	13.07.07
37		Punch	4	12.07.07
38		Pincer	8	12.07.07
39		Pliers (combination 6inch)	4	12.07.07
40		Pliers (flat nose)	2	12.07.07
41		Pliers (round)	2	12.07.07
42		Pokers	4	12.07.07
43		radial drilling machine	1	13.07.07
44		screw drivers	14	12.07.07
45		Scriber	29	12.07.07
46		Saw - keyhole	4	12.07.07
47		Socket - spanner set	2	12.07.07
48		Spanner	1	12.07.07
49		Stakes	4	12.07.07
50		Steel rules	35	12.07.07
51		Straight strips	16	12.07.07
52		Surface plate	1	12.07.07
53		Swage block	1	12.07.07
54		Tap and die set	1	12.07.07
55		Tenon saw	6	12.07.07
56		Tin cutter	2	12.07.07
57		Tongs	14	12.07.07
58		Tool box	1	12.07.07
59		Trysquare	17	12.07.07
60		V block	1	12.07.07
61		Vice bench	64	12.07.07
62		Wire gauges	2	12.07.07
63		Wire brush	2	12.07.07
64		Wire gauge standard	3	12.07.07
65		Wire stripper	4	12.07.07
66		Welding holder	8	12.07.07
67		Wooden handle	8	12.07.07
68		Welding machine	1	12.07.07
69		Nylon hammers	2	12.07.07
70		Scribers	2	12.07.07
71		Steel rules	3	12.07.07
72		Nylon mallet bushes	4	12.07.07
73		Tin cutters	5	12.07.07
74		Wire guage	6	12.07.07
75		Divider	7	12.07.07
76		oil can	8	12.07.07
77		Hand saws	31	12.07.07
78		chiesels	54	12.07.07
79		Trysquare	20	12.07.07



80		Metal marking guage	21	12.07.07
81		Bench wise	22	12.07.07
82		Claw hammer	27	12.07.07
83		Woodrasp file	57	12.07.07
84		Wooden handles	30	12.07.07
85		Wood cutting blades	31	12.07.07
86		Wrenches	32	12.07.07
87		Grinding Stone	35	12.07.07
88		Hacksaw frames	40	12.07.07
89		Hacksaw blades	41	12.07.07
90		Squre files	42	12.07.07
91		Round file	46	12.07.07
92		number punch	47	12.07.07
93		screw drivers	48	12.07.07
94		Cutting Chiesels	99	12.07.07
95		MS Flat	54	12.07.07
96		2 Way switches	66	12.07.07
97		100 w bulbs	64	12.07.07
98		cutouts	63	12.07.07
99		Starter base	67	12.07.07
100		chowkes	70	12.07.07
101		soldering iron rod	71	12.07.07
102		Cutting Chiesels	99	12.07.07
103		MS Flat	54	12.07.07
104		2 Way switches	66	12.07.07
105		100 w bulbs	64	12.07.07
106		cutouts	63	12.07.07
107		Starter base	67	12.07.07
108		chowkes	70	12.07.07
109		soldering iron rod	71	12.07.07
110		Wirecoils	2	13.12.07
111		One way gang way box	14	13.12.07
112		Two pin sockets, bulbs	6	13.12.07
113		MS Flat	2	13.12.07
114		Welding apron	1	17.12.07
115		PVC pipe	3	17.12.07
116		Reducer	1	06.02.08
117		Fuse carrier	6	06.02.08
118		Chopsaw machine	1	01.04.08
119		Bench Grinder	1	12.07.07
120		Drilling Machine(Pillar Type)	1	13.07.07
121		Milling Machine	1	13.07.07

**Details of lab equipment for the Academic year 2010-11**

S.No.	Programme	Course	Equipment Name	Units	Year of Purchase
1	B.Tech	MECH	Tin smithy- Funnel	2	25.10.10
2			Fire bricks black smithy	250	25.10.10
3			Fitting chisels	12	25.10.10
4			Wire strippers	6	16.11.10

**Details of lab equipment for the Academic year 2012-13**

S.No.	Programme	Course	Equipment Name	Units	Year of Purchase
1	B.Tech	MECH	Jominy quench machine	1	19.11.12
2			Single disc polisher	1	19.11.12
3			Muffle furnace	1	19.11.12
4			Binocular Metallurgical microscope	1	19.11.12
5			Rapid mosisture tester	1	19.11.12
6			Sand rammer	1	19.11.12
7			Mould hardness tester	1	16.11.12
8			Universal strength machine	1	19.11.12
9			Permiability tester	1	19.11.12

10			spot welding machine	1	19.11.12
11			TIG welding	1	19.11.12
12			Fly press	1	19.11.12
13			Injection moulding	1	19.11.12

Details of lab equipment for the Academic year 2013-14					
S.No.	Programme	Course	Equipment Name	Units	Year of Purchase
1	B.Tech	MECH	Center punch	4	31.08.13
2			Vernier Caliper	1	25.01.14
3			Vernier Dial Caliper	1	25.01.14
4			Insider Micrometer	2	25.01.14
5			Bevel protractor	1	25.01.14
6			Digital depth gauge	1	25.01.14
7			Digital height gauge	1	25.01.14
8			Bore gauge	1	25.01.14
9			SlipGauges	1	25.01.14
10			Sine bar	1	25.01.14
11			Sprit level	1	25.01.14
12			Surface plate	1	25.01.14
13			Magnetic V Block	1	25.01.14
14			Dial indicator	3	25.01.14
15			Power Hacksaw	1	27.10.13
16			Shaper	1	27.10.13
17			Slotter	1	27.10.13
18			Surface Grinder	1	27.10.13
19			Lathe 9 Feet	1	27.10.13
20			Lathe 4.5 Feet	6	27.10.13
21			Drilling Machine(Radial Type)	1	27.10.13
22			Tool holders	21	25.11.13
23			Common purpose tools	18	25.11.13
24			Four stroke single cylinder diesel engine	1	26.07.13
25			Two stroke petrolengine (cut section)	1	26.07.13
26			Four stroke diesel engine (cut section)	1	26.07.13
27			Two stage reciprocating air compressor	1	03.09.13
28			Two strokesingle cylinder petrol engine	1	03.09.13
29			Boiler models	1	03.09.13
30			Four stroke multi cylinder petrol engine	1	19.12.13
31			Thermal conductivity of a composite wall	1	06.02.14
32			Heat tranfer in forced convection	1	06.02.14
33			Heat tranfer in Natural convection	1	06.02.14
34			Heat tranfer in pin fin	1	06.02.14
35			Emissivity measurement apparatus	1	06.02.14
36			Thermal conductivity of a metal rod	1	24.03.14
37			Heat transfer through lagged pipe	1	24.03.14
38			Stefan-Boltzman constant apparatus	1	24.03.14
39			Parallel and counter flow heat exchanger	1	24.03.14
40			critical heat flux aparatus	1	24.03.14
41			Thermal conductivity of insulating powder	1	21.06.14
42			heat pipe demonstrating aparatus	1	21.06.14
43			Condensation in drop and film wise form	1	21.06.14
44			LVDT	1	23.01.14
45			Pressure Transducer	1	23.01.14
46			RTD Sensor	1	23.01.14
47			Angular Sensor	1	23.01.14
48			Speed Sensor	1	23.01.14
49			Strain Sensor	1	23.01.14
50			K Type Temperature Sensor	1	23.01.14
51			Thermometers	1	23.01.14

1	B.Tech	MECH	Single rotor system with viscous damping	1	23.01.15
2			Equivalent spring mass system	1	23.01.15
3			Static and dynamic balancing app	1	23.01.15
4			Motorized gyroscope with rotor	1	23.01.15
5			Fatigue testing machine	1	23.01.15
6			FET analyser with software	1	23.01.15
7			Magnetic Stands	2	28.07.14
8			Dial indicator	1	28.07.14
9			VCR petrol engine	1	08.10.14
Details of lab equipment for the Academic year 2015-16					
S.No.	Programme	Course	Equipment Name	Units	Year of Purchase
1	B.Tech	MECH	Acer laptops	72	29.09.15
2			Digital switches	5	28.09.15
3			Mouse pads	200	28.09.15
4			D Links cables	610	09.10.15
5			D Links plugs	200	09.10.15
6			Mouse	100	09.10.15
7			Mouse pads	10	09.10.15
8			Ram (2GB)	2	09.10.15
9			Ram (2GB)	20	09.10.15
10			Televisions	2	05.03.16
11			Hand tools	23	23.01.16
Details of lab equipment for the Academic year 2016-17					
S.No.	Programme	Course	Equipment Name	Units	Year of Purchase
1	B.Tech	MECH	Steel disc and regulator	1	15.05.17
2			Specimen mounting machine	2	15.05.17
3			Digital Tachometer	1	15.05.17
4			Vibration mounting pads and anchor boltz	1	19.07.16
5			Carburattor	2	09.03.17
6			Colido 2 plus 3D printer	1	06.06.16
Details of lab equipment for the Academic year 2017-18					
S.No.	Programme	Course	Equipment Name	Units	Year of Purchase
1	B.Tech	MECH	Welding Machines	1	29.06.17
2			PIT Furnace	2	25.11.17
3			Blow Moulding Machine	1	29.11.17
4			Argon regulator and hose pipe	1	29.11.17
5			Oxygen cylinder	1	29.11.17
6			Acetylene gas cylinder	1	29.11.17
7			Argon cylinder	1	29.11.17
8			Gas welding regulator and hose pipe	1	29.11.17
9			Mouse pads	70	20.11.17
10			Battery charging machine	1	22.08.17
11			Digital Tachometer (contact type)	1	14.09.17
12			Digital Tachometer (non contact type)	1	12.10.17
13			Stop watches	7	08.04.18
Details of lab equipment for the Academic year 2018-19					
S.No.	Programme	Course	Equipment Name	Units	Year of Purchase
1	B.Tech	MECH	Whirling of Shaft	1	15.7.18
2			Universal governor	1	15.7.18
3			Inertia of a flywheel	1	15.7.18
4			Cam Analysis	1	15.7.18
5			Slider Crank Machanism	1	15.7.18
6			Four bar link mechanism	1	15.7.18
7			Coefficient of friction	1	15.7.18
8			Types of gears-Spur, Worm etc;	1	15.7.18
9			Soldering iron kit	1	14.02.19

**Department of Electronics and Communication Engineering**

**Details of Lab Equipment For the Academic Year 2007-08**

S.No .	Program me	Cours e	Equipment Name	No. of Units	Year of Purchase
1	B.Tech	ECE	Cathode Ray Oscilloscopes	24	03-07-2007 10-07-2007
2			Function Generators	23	03-07-2007
3			Regulated Power Supplies	24	03-07-2007 09-05-2008
4			Stabilizer	1	03-07-2007
5			Digital Multimeters	39	03-07-2007 09-05-2008
6			Decade Resistance Box	10	03-07-2007
7			Decade Capacitance Box	10	03-07-2007
8			Decade Inductance Box	10	03-07-2007
9			Pulse Generator	3	09-05-2008
10			Tina Simulation Software	1	08-03-2008

**Details of Lab Equipment For the Academic Year 2008-09**

S.No .	Program me	Cours e	Equipment Name	No. of Units	Year of Purchase
1	B.Tech	ECE	Cathode Ray Oscilloscopes	13	23-10-2008
2			Function Generators	17	23-10-2008
3			Regulated Power Supplies	8	23-08-2008
4			Stabilizer	1	23-08-2008
5			Digital Multimeters	10	23-08-2008
6			Decade Resistance Box	10	03-07-2007
7			Decade Capacitance Box	10	03-07-2007
8			Decade Inductance Box	10	03-07-2007
9			Pulse Generator	3	09-05-2008
10			Phase Locked Loop Kit	2	23-10-2008
11			SQUELCH Kit	2	23-10-2008
12			Automatic Gain Control Kit	1	23-10-2008
13			Digital Storage Oscilloscopes	6	12-06-2009
14			Pulse Code Modulation Kit	1	12-06-2009
15			Pulse Code Demodulation Kit	1	12-06-2009
16			Data Conditioning and Carrier Modulation Kit (PSK and FSK)	1	12-06-2009
17			Data Reconditioning and Carrier Demodulation Kit (PSK and FSK)	1	12-06-2009
18			DPSK Modulation And Demodulation Kit	1	12-06-2009
19			Time Division Multiplexing And De Multiplexing Kit	1	12-06-2009
20			Pulse Amplitude Modulation And Demodulation Kit	1	12-06-2009
21			Pulse Width Modulation And Demodulation Kit	1	12-06-2009
22			Pulse Position Modulation and Demodulation Kit	1	12-06-2009
23			Analog Sampling And Reconstruction Kit	1	12-06-2009
24			Delta Modulation And Demodulation Kit	1	12-06-2009
25			DPCM Modulation and Demodulation	1	12-06-2009
26			Audio Input and Output Kit	1	26-06-2009
27			8086 Microprocessor Trainer Kits	10	26-06-2009
28			8051 Microcontroller Trainer Kits	10	26-06-2009
29			8259 Interfacing Card	2	26-06-2009
30			8279 Interfacing Card	2	26-06-2009
31			8255 Interfacing Card	2	26-06-2009
32			8251 Interfacing Card	2	26-06-2009
33			ADC Interfacing Card	2	26-06-2009
34			DAC Interfacing Card	2	26-06-2009
35			Traffic Controller Interfacing Card	2	26-06-2009
36			Elevator Interfacing Card	2	26-06-2009
37			Xilinx Software System Edition - UEF-ISC-System - 25 Users	25 users	15-06-2009
38			XUP Spartan 3E with USB Programming cable-HW-SPAR3E-SK-UNI-G kits	6	15-06-2009

**Details of Lab Equipment For the Academic Year 2009-10**

S.No .	Program me	Cours e	Equipment Name	No. of Units	Year of Purchase
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1.	B.Tech	ECE	Solid State Klystron Power supply	4	31-05-2010
2.			Gunn Oscillator	4	31-05-2010
3.			Gunn Power Supply	2	31-05-2010
4.			PIN Modulator	2	31-05-2010
5.			VSWR Meter	4	31-05-2010
6.			Isolator	6	31-05-2010
7.			Frequency Meter	6	31-05-2010
8.			Variable Attenuator	4	31-05-2010
9.			Detector Mount	6	31-05-2010
10.			Mechanical Turn Table	1	31-05-2010
11.			S.S Tuner	4	31-05-2010
12.			E-plane Bend	2	31-05-2010
13.			H-plane Bend	2	31-05-2010
14.			Waveguide stands	24	31-05-2010
15.			Matched termination	10	31-05-2010
16.			Movable short	8	31-05-2010
17.			Cooling Fan with stand	6	31-05-2010
18.			T-circulator	2	31-05-2010
19.			Y-circulator	2	31-05-2010
20.			BNC Cable	16	31-05-2010
21.			Magic Tee	2	31-05-2010
22.			TNC Cable	7	31-05-2010
23.			Klystron Mount With tube (Imported)	4	31-05-2010
24.			Slotted section	6	31-05-2010
25.			Wave guide rectangular flange	2	31-05-2010
26.			Crystal diodes IN-23	5	31-05-2010
27.			Frequency meter	2	31-05-2010
28.			Nut and bolt pockets	5	31-05-2010
29.			E-Plane Tee	2	31-05-2010
30.			E-Sectoral Horn	2	31-05-2010
31.			H-Plane Tee	2	31-05-2010

32.		Shorting plates	5	31-05-2010
33.		H-Sectoral Horn	2	31-05-2010
34.		Parabolic Disc (with feed) 8" dia	1	31-05-2010
35.		Pyramidal Horn	4	31-05-2010
36.		Tunable Probe	6	31-05-2010
37.		Fixed attenuators(3dB)	2	31-05-2010
38.		Fixed attenuators(6dB)	2	31-05-2010
39.		Fixed attenuators(10dB)	2	31-05-2010
40.		Directional coupler(3dB)	2	31-05-2010
41.		Directional coupler(10dB)	2	31-05-2010
42.		Fiber Optic Communication Trainer Kit <b>LINK-A</b> with e-manual	2	22-04-2010
43.		Advanced Fiber Optic Communication Trainer Kit <b>-LINK-B</b>	2	22-04-2010
44.		Laser Diode and Glass Fiber Based Fiber Optic Trainer kit <b>-LINK-E</b> with e-manual	2	22-04-2010
45.		Power Meter-FOP-01	1	06-06-2010
46.		25MHz 250MS/s Colour Digital Storage Oscilloscope with FFT (DSO-025C2)	8	14-06-2010
47.		Cathode Ray Oscilloscopes	2	28-05-2010
48.		Function Generators	2	28-05-2010
49.		HCL Computers (Dual Core 2.50GHz, 2GB RAM)	35	08-08-2009

**Details of Lab Equipment For the Academic Year 2010-11**

S.No .	Program me	Cours e	Equipment Name	No. of Units	Year of Purchase
1	B.Tech	ECE	Regulated Power Supplie.s	4	31-07-2010
2			Function Generators	8	17-07-2010
3			TMS 320c6713 With code composer Studio software	12	03-08-2010

**Details of Lab EquipmentFor the Academic Year 2013-14**

S.No .	Program me	Cours e	Equipment Name	No. of Units	Year of Purchase
1	B.Tech	ECE	Linear Block /Source Encoder and Decoder	1	03-08-2012
2			Cyclic/Convolution Encoder and Decoder	1	03-08-2012
3			Tina Simulation Software	1	14-02-2013
4			Xilinx Software System Edition 13.4	25 Users	31-07-2012
5			ARM 9 and DSP Board	1	03-09-2012
6			I2C Development Board	1	03-09-2012
7			USB Analyzer	1	03-09-2012

**Details of Lab Equipment For the Academic Year Year 2014-15**

S.No .	Program me	Cours e	Equipment Name	No. of Units	Year of Purchase
1	B.Tech	ECE	RAM Read/Write using IC 74189 Kits	4	17-09-2014
2			<b>MATLAB</b> software With Simulink ,Signal &Image processing tool boxes	10 Users	15-12-2014
3			LIBERT make 6KVA PB UPS Systems with 26AH SMF Rocket Batteries	3	20-02-2015
4			Mentor graphics software	30 Users	17-03-2015
5			CORTEX-A9 IMX6 Dual core Development kits	3	17-03-2015

**Details of Lab Equipment For the Academic Year 2015-16**

S.No .	Program me	Cours e	Equipment Name	No. of Units	Year of Purchase
1	B.Tech	ECE			
2					
3					

**Details of Lab Equipment For the Academic Year 2016-17**

S.No .	Program me	Cours e	Equipment Name	No. of Units	Year of Purchase
1	B.Tech	ECE	Digital Storage Oscilloscope 50MHz	29	24-06-2017
2			Function Generators	37	24-06-2017
3			Regulated Power Supplies	18	29-06-2017
4			Stabilizer	5	29-06-2017
5			Klystron based setup	2	17-06-2017
6			Fiber Optic Communication Trainer Kit <b>LINK-A</b>	2	29-06-2017
7			Fiber Optic Communication Trainer Kit <b>LINK-E</b>	2	29-06-2017
8			DELL Desktops (V3800) Ci3/4/500/18.5	70	06-07-2016

**Details of Lab Equipment For the Academic Year 2017-18**

S.No .	Program me	Cours e	Equipment Name	No. of Units	Year of Purchase
1	B.Tech	ECE	Digital Storage Oscilloscope 50MHz	29	24-06-2017
2			Function Generators	37	24-06-2017
3			Regulated Power Supplies	18	29-06-2017
4			Stabilizer	5	29-06-2017
5			Klystron based setup	2	17-06-2017
6			Fiber Optic Communication Trainer Kit <b>LINK-A</b>	2	29-06-2017
7			Fiber Optic Communication Trainer Kit <b>LINK-E</b>	2	29-06-2017

**Details of Lab Equipment For the Academic Year 2018-19**

S.No .	Program me	Cours e	Equipment Name	No. of Units	Year of Purchase
1	B.Tech	ECE	Spectrum Analyzer	1	24-07-2018
2			Digital Multimeters	10	26-07-2018
3			Mentor graphics software	40	06-09-2018

## **Department of Computer Science and Engineering**

**DETAILS OF LAB EQUIPMENT FOR THE  
ACADEMIC YEAR 2007-08**

S. No	Progra mme	Cou rse	Equipment	Num ber of units	Year of purchase
1	B.Tech.	CSE	LX BUSYBEE ALPHA 4992 Computer Systems	50	20-06-2007
			PB 6000 UPS (6 KV)	1	20-07-2007

**DETAILS OF LAB EQUIPMENT FOR THE  
ACADEMIC YEAR 2010 – 11**

S. No	Progra mme	Cou rse	Equipment	Num ber of units	Year of purchase
1	B.Tech.	CSE	Acer Vention M200 – M61 Desktop systems (AMD Processor 3.2 GHz, 2 GB RAM, 320 GB HDD, 18.5 Monitor)	125	18-11-2010

**DETAILS OF LAB EQUIPMENT FOR THE  
ACADEMIC YEAR 2012 – 13**

S. No	Progra mme	Cou rse	Equipment	Num ber of units	Year of purchase
1	B.Tech.	CSE	Acer Veriton 4130 (Intel H81,500 GB HDD, 8 GB RAM, 18.5”TFT Monitor)	120	05-01-2013

**DETAILS OF LAB EQUIPMENT FOR THE  
ACADEMIC YEAR 2013 – 14**

S. No	Progra mme	Cou rse	Equipment	Num ber of units	Year of purchase
1	B.Tech.	CSE	Digisol 8 Port Switch	1	24-03-2014

**DETAILS OF LAB EQUIPMENT FOR THE  
ACADEMIC YEAR 2014 – 15**

S. No	Progra mme	Cou rse	Equipment	Num ber of units	Year of purchase
1	B.Tech.	CSE	D Link 24 Port DES 1024D Switch	1	08-08-2014
			D Link 24 Port DES 1024A Switch	2	08-08-2014
			D Link 24 Port DGS 1204D Switch	2	12-09-2014
			D Link 24 Port DES 1024A Switch	1	24-10-2014
			HP PROLI0ANT ML 10 Server(Intel Xeon E3-1220v2, 16 GB RAM, 1TB HDD)	5	08-01-2015

**DETAILS OF LAB EQUIPMENT FOR THE  
ACADEMIC YEAR 2015 – 16**

S. No	Progra mme	Cou rse	Equipment	Num ber of units	Year of purchase
1	B.Tech.	CSE	Digisol 24 Port Switch	1	28-09-2015
			D Link 24 Port DES 1024A Switch	1	28-09-2015
			D Link 8 Port Switch	1	28-09-2015
			Digisol 8 Port Switch	2	28-09-2015
			D Link 24 Port DES 1024D Switch	1	09-12-2015
			D Link 8 Port Switch	2	09-12-2015

**DETAILS OF LAB EQUIPMENT FOR THE  
ACADEMIC YEAR 2016 – 17**

S. No	Progra mme	Cou rse	Equipment	Num ber of units	Year of purchase
1	B.Tech.	CSE	Cisco SG 300-28	1	17-08-2016
			Cisco Switch GB SG300-28/SR2024-A9	4	01-10-2016
			Cisco Switch SG95-24-AS 10/100/1000	4	01-10-2016
			15 U Rack	3	01-10-2016
			Cisco 10/100/1000 24 Port Switch SRW 2024-k9	10	14-12-2016
			24 Port Patch Panel	14	14-12-2016
			Cisco 24 Port 10/100/1000	2	11-05-2017

**DETAILS OF LAB EQUIPMENT FOR THE  
ACADEMIC YEAR 2017 – 18**



S. No	Programme	Course	Equipment	Number of units	Year of purchase
1	B.Tech.	CSE	LED 18.5" TFT HP Monitor	50	21-07-2017
			27 U Network Rack	3	30-08-2017
			Computer Desktop Systems (Core i5, 8 GB RAM, 500 GB HDD)	72	05-09-2017
			Epson EB S-31 LCD Projectors	8	09-11-2017
			D-LINK DGS 1024 D GB 24 Port Switch	1	12-03-2018
			Cisco 24 Port GB Switch (10/100/1000) B018X8R4OA(M13)	1	13-03-2018
			TENDA-TE SG 104 5 Port GB Switch 10/100/1000 Mbps	1	09-05-2018
			TENDA TE-TEG3210P 8 Port GB 2SFP Module	2	09-05-2018
			10 KV/240 VDC UPS	2	09-05-2018

**DETAILS OF LAB EQUIPMENT FOR THE  
ACADEMIC YEAR 2018 – 19**

S. No	Programme	Course	Equipment	Number of units	Year of purchase
1	B.Tech.	CSE	DAP-2230 D-LINK Access Point PoE	2	08-12-2018

## Department of Information Technology

**DETAILS OF LAB EQUIPMENT FOR ACADEMIC YEAR 2007-08**

S.No	Programme	Course	Equipment	Number of units	Date of purchase
1	B.Tech.	IT	Intel Pentium D3.00 GHz, SMPS ATX 300W, LCD HCL Monitor, SATA 160 GB HDD, 512 MB DDR2 667 RAM	75	30-06-2007
			LAN Panel 24 Port D LINK	6	25-07-2007
			PB 6000 UPS (6 KV)	1	20-07-2007

**DETAILS OF LAB EQUIPMENT FOR ACADEMIC YEAR 2008 – 09**

S. No	Programme	Course	Equipment	Number of units	Date of purchase
1	B.Tech.	IT	Switch D-LINK 8 Port	4	21-11-2008
			LAN Rack D-LINK 27 U	1	21-11-2008

**DETAILS OF LAB EQUIPMENT FOR ACADEMIC YEAR 2010 – 11**

S. No	Programme	Course	Equipment	Number of units	Date of purchase
1	B.Tech.	IT	Acer Veriton M200 – M61 Desktop systems (AMD Processor 3.2 GHz, 2 GB RAM, 320 GB HDD, 18.5 Monitor)	75	18-11-2010

			8 Port 10/100 Mbps switch	2	29-11-2010
			24 Port 10/100 Mbps switch	12	29-11-2010
			27 U N/w rack with accessories	3	29-11-2010
			24 Port 10/100 Mbps switch	12	03-12-2010
			8 Port 10/100 Mbps switch	2	03-12-2010
			15 U Rack with accessories	3	03-12-2010

**DETAILS OF LAB EQUIPMENT FOR ACADEMIC YEAR 2014 - 15**

S. No	Programme	Course	Equipment	Number of units	Date of purchase
1	B.Tech.	IT	D-Link Switch (24 Port)	1	27-09-2014
			D-Link Switch (24 Port)	4	21-10-2014
			UPS-PB 6 KVA	2	11-12-2014

**DETAILS OF LAB EQUIPMENT FOR ACADEMIC YEAR 2017 - 18**

S. No	Programme	Course	Equipment	Number of units	Date of purchase
1	B.Tech.	IT	Epson EB S-31 LCD Projectors	8	09-11-2017
			HP V194 Desktop AMD A6-5400B 3.6GHz SATA 931.5 HDD,8 GB DDR2 RAM, 18.5" LED Monitor, Key board, Mouse	62	27-11-2017
			TENDA TE-I12 CEILING MOUNT HING POWER ACCESS POINT	1	07-05-2018
			10 KV/240 VDC UPS	2	09-05-2018

**DETAILS OF LAB EQUIPMENT FOR ACADEMIC YEAR 2018 - 19**

S. No	Programme	Course	Equipment	Number of units	Year of purchase
1	B.Tech.	IT	HP Laptop I5 6 <sup>th</sup> Generation, RAM-8GB, HDD-500GB	22	09-07-2018
			ACER Laptop,I5 6 <sup>th</sup> Generation, RAM-16 GB, HDD-500 GB	38	09-07-2018

ACADEMIC YEAR YEAR -2008-2009					
S. No.	PROGR AMME	Course	Equipment Name	Number of Units	Year of Purchase
		1	Zenith Computers	72	15-10-2008
1	B.Tech	S&H (ENGL ISH)	Intel G31 Chipset/Pentium Dual Core E2189 2 GHz SATA 160 GB HDD 1GB DDR2 660 MHz RAM SMPS Micro ATX 17' TFT LCD Monitor		
			Lan Cable	6 Boxes	20-09-2008
			Switch 24 port	4	20-09-2008
			15U Rack with accessories	1	03-12-2010

ACADEMIC YEAR YEAR -2010-2011					
S. No.	PROGR AMME	Course	Equipment Name	Number of Units	Year of Purchase
1	B.TECH	S&H (ENGL ISH)	15U Rack with accessories	1	03-12-2010

### CHEMISTRY LAB EQUIPMENT

ACADEMIC YEAR - 2016-17:					
PROGRA MME	Course	S. No.	Equipment Name	Number of Units	Year of Purchase
B.Tech	S&H	1	Electrical balance (digital)	1	10-07-2016

ACADEMIC YEAR - 2015-16:					
PROGRA MME	Course	S. No.	Equipment Name	Number of Units	Year of Purchase
B.Tech	S&H	1	Electrical balance (digital)	1	11-02-2015
		2	TDS Meter	1	21/08/2015
		3	Burette stands with clamps	20	11-04-2015

ACADEMIC YEAR - 2014-15:					
PROGRA MME	Course	S. No.	Equipment Name	Number of Units	Year of Purchase
B.Tech	S&H	1	Electrical balance (digital)	2	28/11/2014
		2	Colorimeter	3	09-11-2014
		3	Potentiometer	3	09-11-2014

ACADEMIC YEAR - 2012-13:					
PROGRA MME	Course	S. No.	Equipment Name	Number of Units	Year of Purchase
B.Tech	S&H	1	Copper water bath	4	09-05-2012

ACADEMIC YEAR - 2011-12:					
PROGRA MME	Course	S. No.	Equipment Name	Number	Year of

MME				of Units	Purchase
B.Tech	S&H	1	Conductivity meter	1	18/01/2012
		2	PH Meter	1	18/01/2012
		3	PH Electrode	1	18/01/2012
		4	Conductivity cell	10	18/01/2012

**ACADEMIC YEAR - 2010-11:**

PROGRA MME	Course	S. No.	Equipment Name	Number of Units	Year of Purchase
B.Tech	S&H	1	Conductivity meter	2	19/10/2010
		2	Deionizer	1	19/10/2010
		3	Electrical balance (digital)	1	19/10/2010
		4	PH Meter	2	19/10/2010
		5	Pensky marten flash point apparatus	2	24/3/2011
		6	Red wood viscometer	2	24/3/2011
		7	High range thermometer for flash point	2	24/3/2011
		8	High range thermometer for red wood viscometer	2	24/3/2011
		9	Burette stands with clamps	30	10-04-2010
		10	Bunsen burners	40	10-04-2010
		11	Copper water bath	7	10-04-2010

**NAME OF THE LAB - ENGINEERING CHEMISTRY/APPLIED CHEMISTRY**

**ACADEMIC YEAR - 2018-19:**

PROGRA MME	Course	S. No.	Equipment Name	Number of Units	Year of Purchase
B.Tech	S&H (Chemistry)	1	PH Meter	4	04-01-2019
		2	PH Electrode	5	31/10/2018

**ACADEMIC YEAR - 2017-18:**

PROGRA MME	Course	S. No.	Equipment Name	Number of Units	Year of Purchase
B.Tech	S&H (Chemistry)	1	Conductivity meter	1	29/06/2017
		2	Electrical balance (digital)	1	21/08/2017
		3	PH Meter	1	29/06/2017
		4	PH Electrode	10	08-06-2018
		5	Colorimeter	1	29/06/2017
		6	Potentiometer	1	29/06/2017

**ENGINEERING PHYSICS/APPLIED PHYSICS**

**ACADEMIC YEAR - 2010-11:**

S. No.	PROGRAMM E	Course	Equipment Name	Number of Units	Year of Purchase
1	B. Tech	H & S	Wedge method/ Newton rings	5	2010

2		<b>(Physics)</b>	Compound pendulum	6	2010
3			Diffraction grating	6	2010
4			Sonometre	6	2010
5			Torsional pendulum	6	2010
6			L-C-R Series	6	2011
7			Energy band gap of SemiConductor diode	6	2011
8			Stewart-Gee's experiment	6	2011
9			Thermistor	6	2011
10			Planck's constant	6	2011

**NAME OF THE LAB - ENGINEERING PHYSICS/APPLIED PHYSICS**

**ACADEMIC YEAR - 2011-2012**

S. No.	PROGRAMME	Course	Equipment Name	Number of Units	Year of Purchase
1	B. Tech	<b>S&amp;H (Physics)</b>	Wedge method/ Newton rings	1	2012
2			Compound pendulum	2	2012
3			Sonometre	2	2012
4			Torsional pendulum	2	2012
5			Energy band gap of SemiConductor diode	2	2012

**NAME OF THE LAB - ENGINEERING PHYSICS/APPLIED PHYSICS**

**ACADEMIC YEAR - 2013-14**

S. No.	PROGRAMME	Course	Equipment Name	Number of Units	Year of Purchase
1	B. Tech	<b>S&amp;H (Physics)</b>	Wedge method/ Newton rings	2	2014
2			Diffraction grating	2	2014
3			L-C-R Series	2	2014
4			Torsional pendulum	2	2014
5			Energy band gap of SemiConductor diode	1	2014
6			Thermistor	2	2014

**NAME OF THE LAB - ENGINEERING PHYSICS/APPLIED PHYSICS**

**ACADEMIC YEAR - 2014-15**

S. No.	PROGRAMME	Course	Equipment Name	Number of Units	Year of Purchase
1	B. Tech	<b>H&amp;S (Physics)</b>	Stewart-Gee's experiment	2	2015

## **Computing Facilities**

### **Innovation Cell**

VVIT has been approved by MOE( Ministry of Education), to establish Institute of innovate cell (IIC) in 2016. VVIT IIC is an incubator and it provides infrastructure, funding, mentorship, workspace straight from the inception of an idea to emergence end result. The cell is actively involved in various IIC,MIC activities along with self driven activities. The students and faculty are encouraged to come ot with innovative ideas and practices in various competitions.

IIC will coordinate with research units of department and initiate cross disciplinary research projects create patentable intellectual property components. VVIT is the only institute in the region which has been grant with BAND-A (rank between 6 – 25) across entire country by AICTE/MHRD based institute innovation achievements.

VVIT established two world class facilities like Google code lab and Siemens center of excellence to impart students the basic skills to pre incubate their ideas

Coordinator IIC VVIT

Dr. K.V.L Somasekhar

8297948223

### **Social Media Cell**

- Communication, Information & Media Cell is the student media body of the college. It is the admin body of the institute responsible for handling PR activities.
- Public relations – The cell manage the media relations of the institute and keep the media updated with the happenings at the institute. This primarily involves covering various events of the college, preparing press releases and ensuring that each and every event of the college gets its due media coverage.
- Social Media – The cell manages all social media handles of Punjab Engineering College (Deemed to be University) - Facebook, Twitter, YouTube, Instagram etc.
- In-house events – The Cell also organizes various interesting events during the academic year as well as the annual festival VIVA VVIIT.

### **List of Facilities**

- Outdoor sports facilities: Cricket, Football, Volleyball, Basket Ball, Badminton, ThrowBall (Girls), Kabaddi, Kho Kho.
- Ground Total Area -2722 sq.m
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### **Teaching Learning Process**

Curriculum and Syllabus for each of the Programmes as Approved by the University

**R-19 Syllabus for Civil (UG) – w. e. f. 2019 – 20**

**SECOND YEAR COURSE STRUCTURE  
(AUTONOMOUS)**

**SEMESTER – III**

S.No.	Course Code	Course Name	L	T	P	C
1	19SHT301	Complex Variables and Statistical Methods	2	1	0	3
2	19CET301	Strength of Materials-I	3	0	0	3
3	19CET302	Surveying	3	0	0	3
4	19CET303	Fluid Mechanics	3	0	0	3
5	19CET304	Building Materials and Construction	2	0	0	2
6	19CET305	Scientific Computing using Python	3	0	0	3
7	19CEL301	Survey Field Work	0	0	3	1.5
8	19CEL302	Strength of Materials Lab	0	0	3	1.5
9	19CEL303	Python Programming Laboratory	0	0	3	1.5
10	19SHN301	Essence of Indian Knowledge and Tradition	2	0	0	0
<b>Total Credits</b>						<b>21.5</b>

**Detail Syllabus of the Courses**

S.No.	Course Code	Name of the Course	L	T	P	C
1	19SHT301	Complex Variables and Statistical Methods (Common to ECE, EEE, CE and ME)	2	1	0	3

**Pre-Requisites :**

1. Calculus
2. Partial Differentiation
3. Multiple Integration
4. Set Theory

**Course objectives:** The student should be able to

- ☐ Familiarize the complex variables.
- ☐ Familiarize the students with the foundations of probability and statistical methods
- ☐ Equip the students to solve application problems in their disciplines.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Functions of a complex variable and complex integration</b> <b>Functions of a complex variable (05 hrs)</b> Introduction – Continuity – Differentiability – Analyticity – Properties – Cauchy-Riemann equations in Cartesian and polar coordinates – Harmonic and conjugate harmonic functions – Milne-Thompson method. <b>complex integration (05 hrs)</b> Complex integration – Line integral – Cauchy’s integral theorem – Cauchy’s integral formula. (All without proofs).	<b>CO1</b>
<b>II</b>	<b>Series expansions and Residue Theorem</b> <b>Series expansions (05 hrs)</b> Radius of convergence – Expansion in Taylor’s series, Maclaurin’s series - Laurent’s series. <b>Residue Theorem (05hrs)</b> Types of singularities – Isolated – pole of order m – Essential – Residues – Residue theorem (without proof)	<b>CO2</b>
<b>III</b>	<b>Probability, Distributions and Sampling Theory</b> <b>Probability, Distributions (07hrs)</b> Probability-Bayes’ theorem-Random variables-Discrete and Continuous random variables-Distribution function-Mathematical Expectation and Variance-Binomial, Poisson and Normal distributions.	<b>CO3</b>



	<b>Sampling Theory</b> <b>(07hrs)</b> Population and samples-Sampling distribution of Means -Point and Interval estimations-Maximum error of estimate.	
<b>IV</b>	<b>Test of Hypothesis</b> <b>(14hrs)</b> Introduction-Hypothesis-Null and Alternative Hypothesis-Type I and Type II errors-Level of significance-One tail and two-tail tests-Tests concerning one mean and two means (Large and Small samples)-Tests on proportions.	<b>CO4</b>
<b>V</b>	<b>Curve fitting and Correlation</b> <b>(12hrs)</b> Method of least squares-Straight line-Parabola-Exponential-Power curves-Correlation-Correlation coefficient-Rank correlation-Regression coefficient and properties-Regression lines.	<b>CO5</b>
<b>Advanced topics in this course:</b>  Unit-3:Maximum error of estimate – Bayesian estimate.  Unit-4:Chi-square test and F-test on small samples.  Unit-5: Multiple regressions.		

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** Cauchy-Riemann equations to complex function in order to determine whether a given continuous function is analytic **(Apply)**
- CO2:** The differentiation, integration of complex functions used in engineering problems and make use of Cauchy residue theorem to evaluate certain integrals **(Apply)**
- CO3:** Discrete and continuous probability distributions and design the components of a classical hypothesis test **(Apply & Create)**
- CO4:** The statistical inferential methods based on small and large sampling tests. **(Analyze)**
- CO5:** Interpret the association of characteristics and through correlation and regression tools. **(Analyze)**

**Text books:**

1. B.S. Grewal, Higher Engineering Mathematics, 44<sup>th</sup> Edition, Khanna Publishers.
2. S. C. Gupta and V. K. Kapoor, Fundamentals of Mathematical Statistics, 11/e (Reprint) 2019, Sultan Chand & Sons Publications.

**Reference books:**

1. Miller and Freund's, Probability and Statistics for Engineers, 7/e, Pearson, 2008.
2. T. K. V. Iyenger, Probability and Statistics, S. Chand & Company Ltd, 2015.
3. Jay I. Devore, Probability and Statistics for Engineering and the Sciences, 8<sup>th</sup> Edition, Cengage.

**e- Resources & other digital material:**

1. [https://www.youtube.com/watch?v=Mwpz1zjPlzI&list=PLbMVogVj5nJS\\_i8vfVWJG16mPcoEKMWT](https://www.youtube.com/watch?v=Mwpz1zjPlzI&list=PLbMVogVj5nJS_i8vfVWJG16mPcoEKMWT) (For Complex Variables)
2. <https://www.youtube.com/playlist?list=PLiUVvsKxTU66oLF6Pzirc1EgSstMbRZR> (For Complex Variables from 1-13)
3. [https://www.youtube.com/watch?v=COI0BUmNHT8&list=PLyqSpQzTE6M\\_JcleDbrVyPnE0PixKs2JE](https://www.youtube.com/watch?v=COI0BUmNHT8&list=PLyqSpQzTE6M_JcleDbrVyPnE0PixKs2JE) (For Probability and Statistics)
4. <https://www.youtube.com/watch?v=VVYLpmKRfQ8&list=PL6C92B335BD4238AB> (For Probability and Statistics)
5. <https://www.mathsisfun.com/data/standard-normal-distribution-table.html> (Information about Normal distribution)
6. <https://www.statisticshowto.com/tables/t-distribution-table/> (Information about T- distribution)

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PSO2
C01		2												
C02		2												
C03	2	1												
C04	1	1												
C05	2	3												

Mapping	Score	Justification
CO 1 - PO2	2	Able to analyze and apply Cauchy-Riemann equations to various complex functions in order to determine whether a given continuous function is analytic. This is moderately related.
CO 2 – PO2	2	The integration of various complex functions are used in engineering problems. The students able to make use of Cauchy residue theorem to evaluate certain integrals.
CO 3 – PO1	2	The knowledge of discrete and continuous probability distributions and finding statistical measurements are useful in solving engineering problems.

CO 3 – PO2	1	The discrete and continuous probability distributions helps in solving statistical engineering problems. This is weakly related.
CO 4 – PO1	1	The Knowledge of infer the statistical inferential methods based on small and large sampling tests are useful.
CO 4 - PO2	1	To analyze engineering problems infer the statistical inferential methods are useful.
CO5 – PO1	2	The knowledge of correlation and regression tools are moderately useful.
CO 5 – PO2	3	For quality controlling conclusions by studying correlation and regression tools are strongly useful.

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S.No.	Course Code	Name of the Course	L	T	P	C
2	19CET301	Strength of Materials-I	3	0	0	3

**Pre-Requisites :**

1. Applied Mechanics
2. Engineering Mathematics

**Course objectives:** The student should be able to

1. To give preliminary concepts of strength of materials and principles of elasticity and plasticity, stress strain behaviour of materials and their governing laws. The moduli of elasticity and their relations.
2. To impart concepts of bending moment and shear force for beams with different boundary and loading conditions and to draw the diagrams which shows variation along the span
3. To give concepts of stresses developed in the cross section using bending and shear stress equations.
4. To give concepts of torsion and governing torque equation, the power transmitted by shafts and springs and designs the cross section when subjected to loading using different theories of failures.
5. To classify cylinders based on their thickness and to derive equations for measurement of stresses across the cross section when subjected to internal pressure.

Unit No	Contents	Mapped CO
<b>I</b>	<b>SIMPLE STRESSES AND STRAINS (14 Hrs)</b> Elasticity and plasticity – Types of stresses and strains– Hooke's law – stress – strain diagram for mild steel – Working stress – Factor of safety, Lateral strain, Poisson's ratio and volumetric strain – Elastic moduli and the relationship between them – Bars of varying section – composite bars – Temperature stresses. Strain energy – Resilience – Gradual, sudden, impact and shock loadings – simple applications.	<b>CO1</b>
<b>II</b>	<b>SHEAR FORCE AND BENDING MOMENT (12 Hrs)</b> Definition of beam – Types of beams – Concept of shear force and bending moment – S.F and B.M diagrams for cantilever, simply supported and overhanging beams subjected to point loads, uniformly distributed load, uniformly varying loads and combination of these loads– Point of contra flexure – Relation between S.F., B.M and rate of loading at a section of a beam.	<b>CO2</b>

<b>III</b>	<b>FLEXURAL STRESSES: (6 Hrs)</b> Theory of simple bending – Assumptions – Derivation of bending equation: $M/I = f/y = E/R$ – Neutral axis – Determination of bending stresses – Section modulus of rectangular and circular sections (Solid and Hollow), I,T Angle and Channel sections – Design of simple beam sections.  <b>SHEAR STRESSES: (6 Hrs)</b> Derivation of formula – Shear stress distribution across various beam sections like rectangular, circular, triangular, I, T and angle sections.	<b>CO3</b>
<b>IV</b>	<b>TORSION OF CIRCULAR SHAFTS: (8 Hrs)</b> Theory of pure torsion – Derivation of Torsion equations: – Assumptions made in the theory of pure torsion – Torsional moment of resistance – Polar section modulus – Power transmitted by shafts – Combined bending and torsion and end thrust.  <b>SPRINGS (6 Hrs)</b> Introduction – Types of springs – deflection of close and open coiled helical springs under axial pull and axial couple –springs in series and parallel.	<b>CO4</b>
<b>V</b>	<b>THIN CYLINDERS (6 Hrs)</b> Thin seamless cylindrical shells –Derivation of formula for longitudinal and circumferential stresses – hoop, longitudinal and volumetric strains – changes in diameter, and volume of thin cylinders  <b>THICK CYLINDERS (6 Hrs)</b> Introduction Lamé's theory for thick cylinders –Derivation of Lamé's formulae – distribution of hoop and radial stresses across thickness – design of thick cylinders – compound cylinders	<b>CO5</b>
<b>Advanced topics in this course:</b>  Temperature stresses in composite bars, Study of stresses in thin and thick spherical shells subjected to internal fluid pressures, Plastic behaviour of materials-Plastic stress strain relations		

### Course Outcomes

At the end of successful completion of this course, the student will be able to

- CO1: Analyze the stresses and strains in a member subjected to different loadings and understand the strain energy under different load conditions  
**(Understanding, Analyzing)**

- CO2: Apply different methods and Analyze the various beams subjected to different loads using shear force and bending moment diagrams (**Applying, Analysing**)
- CO3: Evaluate flexure and shear stresses for different beam sections. (**Evaluating**)
- CO4: Analyze the shafts and springs applying principle of torsion (**Applying, Analyzing**)
- CO5: Interpret the stresses in thick and thin cylindrical shells subjected to internal pressure (**Understanding**)

**Text Books:**

1. Strength of Materials by S. S. Bhavakatti
2. Strength of materials by R.K.Bansal vol 1 & 2

**Reference Books:**

1. Strength of Materials by S.S. Rattan, Tata McGraw Hill Education Pvt., Ltd.
2. Strength of materials by R.K. Rajput, S. Chand & Co, New Delhi.
3. Strength of Materials by S.Ramamrutham, Dhanpat Rai Publishing Co., (P) Ltd. New Delhi
4. Theory of Structures by S.P.Timoshenko & DH. Young.

**Digital Materials:**

<https://nptel.ac.in/courses/105/105/105105108/>  
<https://nptel.ac.in/courses/112/107/112107147/>  
<https://nptel.ac.in/courses/112/107/112107146/>

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
CO1	3	2		2						1			2	2	1
CO2	3	2		1						2			2	2	1
CO3	3	2		1						1			2	2	1
CO4	3	2		2						1			2	2	1
CO5	3	2		1						1			2	2	1

**Justification**

S. No	CO-PO	Low(1)/ Medium (2)/ High(3)	Justification
1	CO1- PO1	3	Students have a scope to apply the knowledge of basics of mathematics for the solution of stresses and strains in a member subjected to different loadings.
2	CO1- PO2	2	Students will able to analyze complex Shear force and Bending moment problems
3	CO1- PO4	2	Students have a scope to conduct experiments and to analyze and interpret experimental results to provide valid conclusions.

5	CO1-PO10	1	Students have a scope communicate effectively in written oral and graphical forms.
6	CO1-PSO1	2	Students will be able to develop creative thinking and problem solving approach by learning strength of materials
7	CO1-PSO2	2	Students have a scope to act as consultant by knowing the concepts of strength of materials to apply practical problems.
8	COI-PSO3	1	Students will be able to acquire updated knowledge to cost effective solutions to societal engineering problems by learning strength of materials

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S.No.	Course Code	Name of the Course	L	T	P	C
3	19CET302	Surveying	3	0	0	3

**Pre-Requisites :**

1. Basic Mathematics

**Course objectives:** The student should be able to

1. To understand the concept of chain surveying, instruments for chaining and the concept of linear measurements.
2. To Know about the compass, angles and bearings. To know the application of compass in the field work. To know the concept of traversing.
3. To find the elevation difference between various points. To know about various methods of levelling. To Know the uses of contour maps and locating the contours.
4. To know how to operate the theodolite. To find the horizontal & vertical angles. To understand the concept of tacheometry.
5. To calculate the areas along irregular boundaries and volume of earthwork from various rules. To Know the elements of simple & compound curves. To understand the basic concepts behind the EDM, Total station, GIS & GPS.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Fundamental concepts, Linear measurements &amp; Chain surveying</b> Object, Primary divisions, Classification & Principles of Surveying. Scales- Plane & Diagonal. Error due to use of wrong scale, Shrunk scale. Instruments for chaining, Ranging out survey lines, Error due to incorrect chain, Errors in chaining, Tape corrections. Chain triangulation, Survey stations, Survey lines, Field book, Obstacles in chaining, Cross staff survey.	<b>CO1</b>
<b>II</b>	<b>Compass surveying &amp; Traversing</b> Introduction, Definitions, Designation of bearings, Types of compass, temporary adjustments of compass, Included angles, Magnetic declination, Dip, Local attraction, Errors in compass survey. Introduction of traversing, Methods of traversing, Closing error, Balancing a traverse.	<b>CO2</b>
<b>III</b>	<b>Levelling &amp; Contouring</b> Definitions in levelling, Methods of levelling, Levelling instruments, Temporary adjustments of a level, Principles of leveling, Bookings & Reducing levels, Curvature & Refraction, Errors in Levelling.	<b>CO3</b>



	Introduction of contouring, Definitions, Characteristics of contours, Methods of locating contours, Uses of contour maps.	
<b>IV</b>	<b>Theodolite &amp; Tacheometric surveying</b> Introduction of theodolite, Definitions, Temporary adjustments, Measurement of Horizontal angles & Vertical angles. Fundamental lines and desired relations. Introduction of tacheometry, Methods of tacheometry- Fixed hair method, Movable hair method & Tangential method.	<b>CO4</b>
<b>V</b>	<b>Calculation of Area &amp; Volume, Curves, EDM, Total station, GIS &amp; GPS</b> Computation of area from offsets area from coordinates. Volume-Measurements from cross sections, Prismoidal formula, Trapezoidal formula. Volume from spot levels & volume from contour plan. Introduction of curves & Classification. Elements of simple & compound curves. Introduction of EDM, Total station, Remote sensing, GIS (Geographic Information System) & GPS (Global Positioning System).	<b>CO5</b>
<b>Advanced topics in this course:</b> Electronic Distance Measurement (EDM), Total station, GIS, GPS & Remote sensing, Photogrammetric survey		

### Course Outcomes

At the end of successful completion of this course, the student will be able to

- CO1 Understand the concept of chain surveying, instruments for chaining and the overall concept of linear measurements. **(Remembering, Understanding & Applying)**
- CO2 Know the uses of compass, calculate the angles from bearings. Understand the concept of declination & Local attraction. Application of compass in the field work. Know the Concept of traversing & its applications. **(Remembering, Understanding & Applying)**
- CO3 Find the elevation difference between various points using a level. Understand the concept of various methods of levelling. Know the uses of contour maps in the field and locating the contours. **(Remembering, Understanding & Applying)**
- CO4 Operate the theodolite & find the horizontal & vertical angles. Know the uses of tacheometry & find the distance & elevation of different points **(Remembering, Understanding & Applying)**

CO5 Calculate the areas along irregular boundaries & area from coordinates. Find the volume of earthwork from various rules. Know the elements of simple & compound curves. Understand the basic concepts behind the EDM, Total station, GIS & GPS. **(Remembering, Understanding & Applying)**

### TEXT BOOKS

1. Surveying, Vol. I & II by Dr. B. C. Punmia, Ashok K. Jain, ArunK.Jain , Laxmi Publications.
2. Surveying, Vol. I & II by S. K. Duggal, TataMc-Graw Hill.

### REFERENCE BOOKS:

1. Surveying and Levelling by N. N. Basak , Tata McGraw Hill.
2. Surveying Vol. I & II by Dr. K. R. Arora , Standard Book House.
3. Surveying and Levelling by Subramanian, Oxford University Press.
4. Textbook of Surveying by C. Venkatramaiah , University Press.

### Digital Materials:

<https://nptel.ac.in/courses/105/107/105107122/>

<https://nptel.ac.in/courses/105/104/105104101/>

### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations **(High: 3, Medium: 2, Low: 1)**

Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	2									2		1	2	
CO2	3	2									2		1	2	
CO3	2	2									2	1	1	2	
CO4	3	2			1						2	1	1	2	
CO5	3	2			2						2	3	1	3	

Relation	Level	Justification
CO1-PO1	2	The students will be able to apply the knowledge of mathematics and science to surveying problems
CO1-PO2	2	The student will be able to identify the engineering problems, and able to analyze them
CO1-PO11	2	The students are able to apply engineering principles to one's own work as a member and leader in a team

CO2-PO1	3	The students will be able to apply the knowledge of mathematics and engineering fundamentals to complex surveying problems
CO2-PO2	2	The student will be able to identify the engineering problems, and able to analyze them
CO2-PO11	2	The students are able to apply engineering principles to one's own work as a member and leader in a team
CO3-PO1	2	The students will be able to apply the knowledge of mathematics and science to surveying problems
CO3-PO2	2	The student will be able to identify the engineering problems, and able to analyze them
CO3-PO11	2	The students are able to apply engineering principles to one's own work as a member and leader in a team
CO3-PO12	1	The students will have ability to engage in independent and life-long learning in the broadest context of technological change in case of locating contours.
CO4-PO1	3	The students will be able to apply the knowledge of mathematics and engineering fundamentals to complex surveying problems
CO4-PO2	2	The student will be able to identify the engineering problems, and able to analyze them
CO4-PO5	1	The student will be able to apply appropriate techniques and modern engineering tools to complex engineering activities such as tacheometry etc.
CO4-PO11	2	The students are able to apply engineering principles to one's own work as a member and leader in a team
CO4-PO12	1	The students will have ability to engage in independent and life-long learning in the broadest context of technological change in theodolites and tacheometers etc.
CO5-PO1	3	The students will be able to apply the knowledge of mathematics and engineering fundamentals to complex surveying problems
CO5-PO2	2	The student will be able to identify the engineering problems, and able to analyze them
CO5-PO5	2	The student will be able to apply appropriate techniques and modern engineering tools to complex engineering activities such as total station & GIS applications.

CO5-PO11	2	The students are able to apply engineering principles to one's own work as a member and leader in a team
CO5-PO12	3	The students will have ability to engage in independent and life-long learning in the broadest context of technological change in total station, remote sensing, GIS & GPS etc.
<b>Relation</b>	<b>Level</b>	<b>Justification</b>
CO1-PSO1	1	The students will be able to adapt creative thinking and problem solving approach in planning of civil engineering structures and services.
CO1-PSO2	2	The students will be able to act as a consultant providing solutions to practical problems using surveying skills
CO2-PSO1	1	The students will be able to adapt creative thinking and problem solving approach in planning of civil engineering structures and services.
CO2-PSO2	2	The students will be able to act as a consultant providing solutions to practical problems using surveying skills
CO3-PSO1	1	The students will be able to adapt creative thinking and problem solving approach in planning of civil engineering structures and services.
CO3-PSO2	2	The students will be able to act as a consultant providing solutions to practical problems using surveying skills
CO4-PSO1	1	The students will be able to adapt creative thinking and problem solving approach in planning of civil engineering structures and services.
CO4-PSO2	2	The students will be able to act as a consultant providing solutions to practical problems using various surveying instruments
CO5-PSO1	1	The students will be able to adapt creative thinking and problem solving approach in planning of civil engineering structures and services.
CO6-PSO2	3	The students will be able to act as a consultant computing areas and volumes of an irregular boundaries

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S.No.	Course Code	Name of the Course	L	T	P	C
4	19CET303	Fluid Mechanics	3	0	0	3

**Pre-Requisites : Nil**

**Course objectives:** The student should be able to

1. Understand the properties of fluid and their behavior at various conditions.
2. Understand the various forces acting on hydraulic structures and flow properties.
3. Understand the concept of conservation of mass and its application.
4. Understand the concept of energy and momentum conservation and their applications.
5. Study behavior of fluid at various fluid properties and characteristics
6. Study the energy losses in pipe flow and measurement of flow in pipes.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Introduction (12 hrs)</b> Physical properties of fluids – specific weight, specific gravity, viscosity, surface tension, vapour pressure and their influences on fluid motion, pressure at a point, classification of fluids, Pascal's law and its practical significance, Hydrostatic law of pressure distribution - atmospheric, absolute, gauge and vacuum pressures - measurement of pressure. Pressure gauges, Manometers – Pizometer, Differential U – tube Manometer and inverted U-tube manometer	<b>CO1</b>
<b>II</b>	<b>Hydro Statics and Fluid Kinematics (13 hrs)</b> <b>Hydro Statics:</b> Hydrostatic forces on submerged plane, Horizontal, Vertical, inclined and curved surfaces – Center of pressure <b>Fluid Kinematics:</b> Description of fluid flow, Stream line, path line and streak line and stream tube. Classification of flows: Steady, unsteady, uniform, non-uniform, laminar, turbulent, rotational and irrotational flows – Equation of continuity for one, two, three dimensional flows – stream function and velocity potential function.	<b>CO2</b>
<b>III</b>	<b>Fluid Dynamics: (10 hrs)</b> Surface and body forces – Euler's and Bernoulli's equations for flow along a stream line from the fundamentals and from Euler's equation – its limitations and applications. Momentum equation and its application – hydraulic analysis of the pipe bend.	<b>CO3</b>

<b>IV</b>	<b>Measurement of Flow: (10 hrs)</b> Classification of orifices, small orifice and large orifice. Difference between mouthpiece and orifice. Pitot tube, Venturi meter and Orifice meter - flow over rectangular, triangular, trapezoidal and Stepped notches - Broad crested weirs.	<b>CO4</b>
<b>V</b>	<b>Laminar Flow And Turbulent Flows (15 hrs)</b> Reynold's experiment – its practical significance. Characteristics of Laminar & Turbulent flows, Laws of Fluid friction, Hagen-Poiseuille Formula, Flow between parallel plates, Flow through long tubes, hydrodynamically smooth and rough flows.  Darcy-Weisbach equation, Minor losses – pipes in series – pipes in parallel – Total energy line and hydraulic gradient line, variation of friction factor with Reynold's number – Moody's Chart, Hazen-Williams formula.	<b>CO5</b>
<b>Advanced topics in this course:</b>  Unit I : Differential U – tube Manometer and inverted U-tube manometer  Unit II : Stream function and velocity potential function  Unit IV : Stepped Notches  Unit V : Moody's Chart		

### Course Outcomes

Upon successful completion of the course, the student will be able to

- CO1** **Explain** the influence of the fluid properties in static condition and motion. (**Understand**)
- CO2** **State** and **explain** hydrostatic forces on submersible hydraulic structures. (**Apply**)
- CO3** Estimate various properties and characteristics in a pipe flow using continuity, momentum and energy equations. (**Apply**)
- CO4** **Analyze** the behavior of fluids using mathematical equations in Laminar and Turbulent conditions. (**Analyze**)
- CO5** **Apply** various devices to measure the flow in pipes and tanks. (**Apply**)

**Text books:**

1. Fluid Mechanics, P. N. Modi and S. M. Seth, Standard book house, New Delhi
2. A text of Fluid mechanics and hydraulic machines, R. K. Bansal – Laxmi Publications (P) ltd., New Delhi Digital Design by Mano, PHI

**Reference books**

1. Mechanics of Fluids, Merle C. Potter, David C. Wiggert and Bassem H. Ramadan, CENGAGE Learning
2. Fluid Mechanics and Machinery, C.S.P. Ojha, R. Berndtsson and P.N. Chandramouli, Oxford Higher Education

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	1											2		-
CO2		2		3									2	3	
CO3		2		3									2	3	
CO4	2			3									3	3	
CO5	3	1		2									2	3	

Relation	Level	Justification
CO1-PO1	3	One of the important tasks of Civil Engineers is to store and distribute the water for the benefit of society. They have to understand the basic properties of the fluid and its behavior at various environmental conditions to design the sustainable hydraulic structures.
CO1-PO2	2	In the field Civil Engineers encounter with various unknown field problems. They have to identify the root cause of the problem hence requires basic fundamentals of the various environmental factors.
CO2-PO2	2	Civil Engineers encounter with various unknown field problems. They have to identify the root cause of the problem hence requires impact of various forces on submerged bodies.
CO2-PO4	3	In general Civil Engineers formulate the model and test the model in laboratory in order to analyse and establish relationship among the model parameters.
CO3-PO2	3	Civil Engineers encounter with various unknown field problems. They have to identify the root cause of the problem hence requires impact of various forces on submerged bodies.

<b>Relation</b>	<b>Level</b>	<b>Justification</b>
CO3-PO4	2	Design of Civil Engineering structures from pipe network to penstocks need flow pattern, characteristics and energy of the flow. Based on the magnitude of the flow & energy levels at various locations and along the direction of the flow are useful to fix the size of the pipe, material, gradient and layout.
CO4-PO1	2	Mathematical concepts are useful to establish the empirical relationship between velocity and discharge related parameters.
CO4-PO4	3	To select and choose the appropriate velocity and flow measuring devices, model experimental results are essential.
CO5-PO1	3	Fundamentals of mathematical sciences are essential to understand the behavior of fluid at various conditions.
CO5-PO2	1	Knowledge of fluid flow pattern is useful to identify and formulate the field problems.
CO5-PO4	2	The results of fluid behavior experiments such as Reynold's number, Flow between parallel plates, Flow through long tubes, hydrodynamically smooth and rough flows etc.. can be used as design parameters.
<b>Relation</b>	<b>Level</b>	<b>Justification</b>
CO1-PSO1	2	Civil Engineers play vital role in planning, analysis and design of various engineering structures for providing infrastructure facilities. They need to understand the influence of various environmental components on Civil engineering structures.
CO2-PSO1	2	Civil Engineers involve in planning, analysis and design of various engineering structures for providing infrastructure facilities. They need to understand the relationship among the variables, influencing the phenomena.
CO2-PSO2	3	Civil Engineer to become a good consultant to verify the relationship between the model and prototype parameters.
CO3-PSO1	2	Creative thinking and problem solving are essential to and design the optimal pipe network layout for meeting the present and future water demand of the domestic, agricultural and industrial needs.
CO3-PSO2	3	Application of fundamental equations of mass and energy such as continuity and Bernouli's equations are essential for providing sustainable solutions for the field problems.
CO4-PSO1	3	Fundamental principles of flow measuring devices are useful in Planning and design of layout of hydraulic structures.
CO4-PSO2	3	Civil consultant can plan, design and arrive at the effective layout of hydraulic structures so as to meet the strategic objectives of the project.
CO5-PSO1	3	The interpreted results are used in planning and design of hydraulic structures.
CO5-PSO2	3	The sustainable solutions can be formulated from the proper understanding of experimental results of fluid behavior at various field conditions.



S.No.	Course Code	Name of the Course	L	T	P	C
5	19CET304	<b>Building Materials and Construction</b>	2	0	0	2

**Pre-Requisites : Nil**

**Course objectives:** The student should be able to

1. Identify various building materials and their structural requirements.
2. Review different types of masonry construction.
3. Explain the significance of cement and lime in construction.
4. Identify the suitable material for construction and various building components.
5. Discuss about various building services and finishing.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Building materials-I</b>  <b>Stones:</b> Properties of building stones – relation to their structural requirements, classification of stones – stone quarrying – precautions in blasting, dressing of stone,  <b>Aggregates:</b> Classification of aggregate – Coarse and fine aggregates,  <b>Bricks:</b> Composition of good brick earth, various methods of manufacturing of bricks.	<b>CO1</b>
<b>II</b>	<b>Building materials-II</b>  <b>Tiles:</b> Characteristics of good tile - manufacturing methods, types of tiles. <b>Steel:</b> General; Manufacture of steel; Uses of steel; Market forms of steel. <b>Glass:</b> Manufacture of glass. <b>Wood:</b> Structure – Properties- Seasoning of timber- Classification of various types of woods used in buildings- Defects in timber.	<b>CO2</b>
<b>III</b>	<b>Building materials-III</b>  <b>Lime:</b> Various ingredients of lime – Constituents of lime stone – classification of lime – various methods of manufacture of lime.  <b>Cement:</b> Portland cement- Chemical Composition – Hydration, setting and fineness of cement. Various types of cement and their properties. Various field and laboratory tests for Cement. Various ingredients of cement concrete and their importance.	<b>CO3</b>

<b>IV</b>	<b>Building components and masonry</b>  <b>Building Components</b> Lintels, arches, stair cases – types. Different types of floors – Concrete, Mosaic, Terrazzo floors, Pitched, Types of roofs – King and Queen post Trusses. R.C.C Roofs, Pre-fabricated roofs.  <b>Masonry</b> Types of masonry, English and Flemish bonds, Rubble and Ashlar Masonry. Cavity and partition walls.	<b>C04</b>
<b>V</b>	<b>Building Services</b> - Plumbing services, water distribution, sanitary lines and fittings, ventilators, functional requirements.  <b>Finishing</b> Damp Proofing and water proofing materials and uses – Plastering Pointing, white washing and distempering. Paints: Constituents of a paint – Types of paints – Painting of new/old wood- Varnish.  formwork and scaffolding	<b>C05</b>
<b>Advanced topics in this course:</b>  Types of glass and its properties which are used in construction, Artificial wood (plywoods, particle boards and fibreboards), Introduction of repair works.		

<b>Course Outcomes</b>	
Upon successful completion of the course, the student will be able to	
<b>C01</b>	Identify suitability of stones, bricks, tiles, glass and steel as building materials. <b>{Understand }</b>
<b>C02</b>	Make out the appropriate masonry to be used for building construction and importance of wood <b>{Apply level}</b>
<b>C03</b>	Recognize the importance of lime and cement as building materials <b>.{Understand }</b>
<b>C04</b>	Pick up the appropriate building components for comfortable construction. <b>{Apply }</b>
<b>C05</b>	Identify the appropriate type of finishing techniques and building services which are generally used in buildings. <b>.{Understand }</b>

### **Learning Resources**

#### **Text books:**

- 1.Engineering Materials by S.C.Rangwala
- 2.Building Materials, B. C. Punmia, Laxmi Publications private ltd.
- 3.Building Construction, B.C. Punmia, Laxmi Publications (p) ltd.

**Reference books**

1. S.K. Duggal "Building Materials"- New age International Publisher,
2. R.K. Rajput "Engineering Materials (Including construction materials)"-, S.Chand Publications.
3. P.C Varghese "Building Construction" Prentice-Hall of India Private Ltd.

**e- Resources & other digital material**

1. <https://nptel.ac.in/courses/105102088/>

**CO-PO mapping Table with Justification**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
<b>C01</b>	1		2		1		2	1					1		2
<b>C02</b>	1		2			2	2								2
<b>C03</b>	1		2		3								2	2	2
<b>C04</b>	1				3										2
<b>C05</b>	1				3										2

**Justification:**

S.No	CO-PO	Low(1)/ Medium (2)/ High(3)	Justification
1	CO1-PO1	1	Students have a scope to apply the knowledge of basics of science in the manufacture of steel and glass
2	CO1-PO3	2	Students will able to develop the innovative techniques by using the building materials
3	CO1-PO5	1	Students will able to apply modern resources by using the conventional building materials.
4	CO1-PO7	2	Students will be able to the understand the impact of these building materials on environment.
5	CO1-PO8	1	Students will be able to apply ethical principles and norms of engineering practice.
6	CO1-PSO3	2	Students will be able to apply the knowledge of materials in civil engineering.
7	CO2-PO1	1	Students have a scope to apply the knowledge of basics of science while using timber and masonry techniques
7	CO2-PO3	2	Students will be able to develop innovative techniques in masonry

9	CO2-PO6	2	Students have a scope to apply reasoning information by the knowledge of masonry techniques.
10	CO2-PO7	2	Students will be able to the understand the impact of wood usage on environment.
11	CO3-PO2	2	Students will be able to identify and formulate the complex problems while using cement as a building material.
12	CO3-PO5	2	Students will be able to apply appropriate techniques while using lime and cement in the construction.
13	CO3-PSO1	2	Students have the scope to apply the knowledge to solve engineering complex problems.
14	C04-P01	1	Students will be able to apply the basics of engineering fundamentals in the building components.
15	C04-P05	3	Students will be able to apply modern engineering techniques in the pre-fabricated roofs and r.c.c roofs.
16	C05-P01	1	Students have a scope to apply the knowledge of science and engineering fundamentals in the building services and plumbing services.
17	CO5-PSO3	2	Students have a scope to apply the contexts of the building services , plumbing services and finishing techniques.

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S.No.	Course Code	Name of the Course	L	T	P	C
6	19CET305	<b>Scientific Computing using Python</b>	3	0	0	3

**Pre-Requisites : Engineering Mathematics**

**Course objectives:** The student should be able to

1. Perform basic computations in Python
2. explores the comprehensive knowledge of applying python programming skills to solve scientific computations.

Unit No	Contents	Mapped CO
<b>I</b>	<p><b>Introduction:</b> History of Python, Need of Python Programming, Applications of python, Running Python Scripts, Variables, Assignment, Keywords and Identifiers, Input-Output, Indentation. <b>(04hr)</b></p> <p><b>Data Types</b> - Integers, Floats, Complex Numbers, Strings, Booleans; Type Conversion <b>(04hr)</b></p>	<b>CO1</b>
<b>II</b>	<p><b>Operators and Control Flow:</b></p> <p><b>Operators-</b> Arithmetic Operators, Comparison (Relational) Operators, Assignment Operators, Logical Operators, Bitwise Operators, Membership Operators, Identity Operators, Expressions and order of evaluations. <b>(04hr)</b></p> <p><b>Control Flow-</b> Boolean Expression, if, if-elif-else, for, while, break, continue, pass <b>(06hr)</b></p>	<b>CO2</b>
<b>III</b>	<p><b>Data Structures and Functions:</b></p> <p><b>Data Structures:</b> Lists - Operations, Slicing, Methods; Tuples, Sets, Dictionaries, Sequences and Comprehensions. <b>(06hr)</b></p> <p><b>Functions</b> - Defining Functions, Calling Functions, Passing Arguments, Keyword Arguments, Default Arguments, Variable-length arguments, Anonymous Functions, Fruitful Functions (Function Returning Values), Scope of the Variables in a Function - Global and Local Variables. <b>(06hr)</b></p>	<b>CO3</b>
<b>IV</b>	<p><b>Modules, Python Packages, Libraries</b></p> <p><b>Modules:</b> Creating modules, import statement, from. <b>(02hr)</b></p> <p><b>Math Module:</b> Constants, Power and logarithmic functions, Trigonometric functions, Angular conversion, Hyperbolic functions <b>(03hr)</b></p> <p><b>Python packages:</b>, Introduction to PIP, Installing Packages via PIP, Using Python Packages, <b>(02hr)</b></p>	<b>CO4</b>

	<b>Popular libraries:</b> Introduction and applications of popular libraries: Scipy, Numpy, Sympy, Matplotlib, and Pandas <b>(02hr)</b>  <b>Numpy Library:</b> Numpy import, Basic functions, Metrics Addition, Subtraction, Multiplication, Transpose, Inverse, Eigen values and Eigenvectors using Numpy. <b>(03hr)</b>	
<b>V</b>	<b>Data Visualization:</b>  <b>Matplotlib:</b> Loading the library and importing the data, How Mat plot lib works, different types of plots: line plots, Scatter plots, Bar plots, contour plot modifying the appearance of a plot, Plotting multiple plots, Modifying the tick marks, axes labeling, (08hr)  <b>Scipy:</b> Interpolation and Numerical Integrations Using Scipy(04hr)	<b>C05</b>
<b>Advanced topics in this course:</b>  Object Oriented Programming OOP in Python: Classes, 'self variable', Methods, Constructor, Method, Inheritance, Overriding Methods, Data hiding, Problem solving with Object oriented Methodology.		

### Course Outcomes

Upon successful completion of the course, the student will be able to

- C01 Understand** basic operations in Python {**Understand level**}
- C02 Apply** use if-else statements and switch-case statements to write programs in Python to tackle any decision-making scenario{ **Apply**}
- C03 Perform,** Store and retrieve information using Data structures{**Analyze**}
- C04 Understand** Use of python libraries for problem solving{**Understand**}
- C05 Create** graphical form representation for computed data. {**Create**}

### Learning Resources

#### Text books:

1. Python for civil and structural engineers by Vittorio Lora.
2. Scientific Computing In Python By Abhijit Kar Gupta. TECHNO WORLD PUB

#### Reference books

1. Python Programming: A Modern Approach, Vamsi Kurama, Pearson
2. Numerical Python: Scientific Computing and Data Science Applications by Robert Johansson.
3. Let Us Python by Yashavant Kanetka

#### e- Resources & other digital material

1. <https://nptel.ac.in/courses/106/106/106106182/>
2. <https://www.coursera.org/learn/python> &  
<https://www.coursera.org/learn/python-data> &  
<https://www.coursera.org/learn/python-for-data-visualization>

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2	PSO-3
CO1	3	3	3	2	1							1	1		1
CO2	3	3	3	3	1								2	1	1
CO3	2	3	2												
CO4	2	3	1	1	3						1	2			
CO5	3	3	2	1	2					2		1	1		1

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S.No	Course Code	Name of the Course	L	T	P	C
7	19CEL301	Surveying Field Work	0	0	3	1.5

**Course objectives:** To know about various surveying instruments & their applications in the field.

**Outcomes:** At the end of the course the students can able to

**CO1:** Do plane surveying with chain, compass & plane table.

**CO2:** Do levelling & contouring.

**CO3:** Operate the theodolite & tacheometer in the field applications.

**CO4:** Setting out simple curve.

**CO5:** Operate the Total station in the field applications.

### Experiments:

1. Survey of an area by Chain surveying using chain & cross staff.
2. Chaining across obstacles.
3. Determination of distance between two inaccessible points using prismatic compass.
4. Radiation & intersection methods by Plane table.
5. Differential levelling using auto level.
6. Contouring by Indirect method
7. Measurement of horizontal & vertical angles using theodolite.
8. Trigonometric levelling: Base is accessible & inaccessible conditions.
9. Determination of Tacheometric constants- Field procedure.
10. Determination of elevation & horizontal distance of a point using tacheometer.
11. Setting out simple curve.
12. Temporary adjustments of Total station.
13. Measurement of horizontal ,vertical angles & REM using Total station.
14. Area measurement using Total station
15. Stakeout using Total station

### CO-PO mapping

Mapping	PO1	PO7	PO9	PSO1	PSO2
CO1	3	2	2	2	2
CO2	3	2	2	2	2
CO3	3	2	2	2	2
CO4	3	2	2	2	2
CO5	3	2	2	2	2



**Justification**

<b>S. No</b>	<b>CO-PO</b>	<b>Low(1)/ Medium (2)/ High(3)</b>	<b>Justification</b>
1	CO1-PO1	3	Student will be able to apply the engineering fundamentals and an engineering specialization to the solution of complex engineering problems in plane surveying
2	CO1-PO7	2	Student will be able to understand the impact of professional engineering solutions of plane surveying in societal context
3	CO1-PO9	2	The student will be able to function effectively as an individual, and as a member or leader in plane surveying teams.
4	CO1-PSO1	2	The student will be able to adopt problem solving approach in planning of civil engineering structures
5	CO1-PSO2	2	The student will be able to act as renowned consultant in surveying division for providing sustainable solutions to practical problems.
6	CO2-PO1	3	Student will be able to apply the engineering fundamentals and an engineering specialization to the solution of complex engineering problems in compass surveying
7	CO2-PO7	2	Student will be able to understand the impact of professional engineering solutions of compass surveying in societal context
8	CO2-PO9	2	The student will be able to function effectively as an individual, and as a member or leader in compass surveying teams.
9	CO2-PSO1	2	The student will be able to adopt problem solving approach in planning of civil engineering structures
10	CO2-PSO2	2	The student will be able to act as renowned consultant in surveying division for providing sustainable solutions to practical problems.
11	CO3-PO1	3	Student will be able to apply the engineering fundamentals and an engineering specialization to the solution of complex engineering problems in Levelling and contouring.
12	CO3-PO7	2	Student will be able to understand the impact of professional engineering solutions of levelling in societal context

13	CO3-PO9	2	The student will be able to function effectively as an individual, and as a member or leader in levelling teams.
14	CO3-PSO1	2	The student will be able to adopt problem solving approach in planning of civil engineering structures
15	CO3-PSO2	2	The student will be able to act as renowned consultant in surveying division for providing sustainable solutions to practical problems.
16	CO4-PO1	3	Student will be able to apply the engineering fundamentals and an engineering specialization to the solution of complex engineering problems in theodolite and tacheometric surveying
17	CO4-PO7	2	Student will be able to understand the impact of professional engineering solutions of tacheometric surveying in societal context
18	CO4-PO9	2	The student will be able to function effectively as an individual, and as a member or leader in tacheometric surveying teams.
19	CO4-PSO1	2	The student will be able to adopt problem solving approach in planning of civil engineering structures
20	CO4-PSO2	2	The student will be able to act as renowned consultant in surveying division for providing sustainable solutions to practical problems.
21	CO5-PO1	3	Student will be able to apply the engineering fundamentals and an engineering specialization to the solution of complex engineering problems in Total station surveying.
22	CO5-PO7	2	Student will be able to understand the impact of professional engineering solutions of total station surveying in societal context
23	CO5-PO9	2	The student will be able to function effectively as an individual, and as a member or leader in total station surveying teams.
24	CO5-PSO1	2	The student will be able to adopt problem solving approach in planning of civil engineering structures
25	CO5-PSO2	2	The student will be able to act as renowned consultant in surveying division for providing sustainable solutions to practical problems.

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S.No	Course Code	Name of the Course	L	T	P	C
8	19CEL302	Strength of Materials Laboratory	0	0	3	1.5

**Course objectives:** The course aims for providing hands on practice on material behaviour subjected to tensile, compressive, torsion and shear loadings. The course also deals with material hardness and impact resistance.

**Outcomes:** At the end of the course the students can able to

**CO1:** Perform necessary experiments to determine the mechanical properties of materials under different loading conditions

**CO2:** Analyze the experimental results for assessment of the strength of the given material

### Experiments:

1. Study of stress-strain characteristics of Mild steel/HYSD bars by UTM.
2. Determination of modulus of elasticity of the material of the beam by conducting bending test on simply supported beam.
3. Determination of modulus of elasticity of the material of the beam by conducting bending test on Cantilever beam.
4. Verification of Maxwell's Reciprocal theorem on beams.
5. Determination of modulus of elasticity of the material of the beam by conducting bending test on simply supported beam with one end overhang.
6. Determination of modulus of rigidity by conducting torsion test on solid circular shaft.
7. Determination of hardness of the given material by Brinell's/Vicker's/ test
8. Determination of hardness of the given material by Rockwell hardness test.
9. Determination of impact strength of the given material by conducting Charpy/Izod test
10. Determination of ultimate shear strength of steel by conducting direct shear test.
11. Determination of modulus of rigidity of the material of closely coiled helical spring.
12. Determination of compressive strength of wood/ concrete cube/ brick/ with grain parallel / perpendicular to loading.

### CO-PO mapping

Mapping	PO1	PO4	PO10	PSO2
CO1	3	2	1	2
CO2	3	2	1	2

**Justification**

<b>S. No</b>	<b>CO-PO</b>	<b>Low(1)/ Medium (2)/ High(3)</b>	<b>Justification</b>
1	CO1-PO1	3	Students have a scope to apply the knowledge of basics of mathematics to determine the mechanical properties of materials under different loadings.
2	CO1-PO4	2	Students have a scope to conduct experiments and to analyze and interpret experimental results to provide valid conclusions.
3	CO1-PO10	1	Students have a scope communicate effectively in written oral and graphical forms.
4	CO1-PSO2	2	Students have a scope to act as consultant by knowing the concepts of strength of materials to apply practical problems.

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S.No	Course Code	Name of the Course	L	T	P	C
9	19CSL303	Python Programming Lab	0	0	3	1.5

**Course objectives:**

**Outcomes:** At the end of the course the students can able to

**CO1:** Perform necessary experiments to det **Understand** basic operations in Python

**CO2: Apply** use if-else statements and switch-case statements to write programs in Python to tackle any decision-making scenario

**CO3: Perform,** Store and retrieve information using Data structures

**CO4: Understand** Use of python libraries for problem solving

**CO5: Create** graphical form representation for computed data

**Experiments:****Section 1****Exercise 1 – Input and Output**

- Write a Python program which accepts the user's first and last name and print them in reverse order with a space between them.
- Write a Program which takes input for a variable and returns its type.
- Write a Python program to get the Python version you are using.

**Exercise 2 - Operations**

- Write a Python program that will accept the base and height of a triangle and compute the area.
- Write a program to compute distance between two points coordinates taking (x1, y1) and (x2, y2) input from the user (Pythagorean Theorem)
- Write a program to convert length in m to Ft-in

**Section 2****Exercise - 3 Control Flow: If-Else**

- Write a Program for checking whether the given number is an Even or Odd.
- Write a program to convert angles bearings) in Whole circle bearing (WCB) system to Reduced Bearing (RB) system.
- Write a Python program to convert temperatures to and from Celsius, Fahrenheit. Or vice versa.

**Exercise 4 - Control Flow – For, while**

- Python Program to Find the Sum of first N Natural Numbers
- Python Program to Display the multiplication Table
- Write a program using a while loop that asks the user for a number, and prints a countdown from that number to zero.

### Section 3

#### Exercise - 5 - DS

- write a Program to Illustrate Different List Operations
- Find mean and standard deviation for the given set of numbers in a list.
- write a Program to Illustrate Different Tuples Operations

#### Exercise - 6 DS - Continued

- Python Program to Illustrate Different Set Operations
- Python Program to Illustrate Different Dictionaries Operations

#### Exercise - 7 Functions

- Python Program to Make a Simple Calculator using functions
- Write a function to compute and return area of triangle with user give three sides.
- Write a program to find the sum of natural using recursive function

### Section 4

#### Exercise - 8 - Modules

- Define all functions used in Exercise 7 create as module and save it as "functions.py".
- Execute all the operations performed in Exercise 7 by importing above module "functions.py" without defining any function.
- Install any package using (pip) and list all the available functions using dir() function.

#### Exercise 9 - Math Module

- write a Program to Illustrate Different Constants, Power and logarithmic, Angular conversion functions in math module
- write a Program to Illustrate Different Trigonometric and Hyperbolic functions in math module

#### Exercise 10 - Numpy

- Write a program that defines a matrix and prints using Numpy.
- Write a program to perform Addition, Subtraction, Multiplication of two square matrices of same size using Numpy.
- Write a program to perform Transpose, Inverse, Eigen values and Eigenvectors of a 5x5 matrix using Numpy.

### Section 5

#### Exercise 11 - Matplotlib

- Write a Program to Draw bending moment and shear force diagram of a cantilever with point load at end.
- Write a Program to Draw bending moment and shear force diagram of a simply supported beam with UDL.

#### Exercise 12 - Scipy

- Write a program to find numerical integration of a given equation and range [a,b] using Scipy.
- Write a program to perform 1D linear interpolation between two numbers using Scipy.

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2	PSO-3
CO1	3	3	3	2	1							1	1		1
CO2	3	3	3	3	1								2	1	1
CO3	2	3	2												
CO4	2	3	1	1	3						1	2			
CO5	3	3	2	1	2					2		1	1		1

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S.No	Course Code	Name of the Course	L	T	P	C
10	19SHN301	Essence of Indian Traditional Knowledge	2	0	0	0

**Pre-Requisites :** Nil

**Course objectives:** To facilitate the students with the concepts of Indian traditional knowledge and to make them understand the Importance of roots of knowledge system.

1. The course aim of the importing basic principle of third process reasoning and inference sustainability is at the course of Indian traditional knowledge system
2. To understand the legal framework and traditional knowledge and biological diversity act 2002 and geographical indication act 2003.
3. The courses focus on traditional knowledge and intellectual property mechanism of traditional knowledge and protection.
4. To know the student traditional knowledge in different sector.

Unit No	Contents	Mapped CO
<b>I</b>	Introduction to traditional knowledge: Define traditional knowledge, nature and characteristics, scope and importance, kinds of traditional knowledge, the physical and social contexts in which traditional knowledge develop, the historical impact of social change on traditional knowledge systems. Indigenous Knowledge (IK), characteristics, traditional knowledge vis-à-vis indigenous knowledge, traditional knowledge Vs western knowledge traditional knowledge vis-à-vis formal knowledge	<b>CO1</b>
<b>II</b>	Protection of traditional knowledge: the need for protecting traditional knowledge Significance of TK Protection, value of TK in global economy, Role of Government to harness TK.	<b>CO2</b>
<b>III</b>	Legal framework and TK: A: The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, Plant Varieties Protection and Farmers Rights Act, 2001 (PPVFR Act); B:The Biological Diversity Act 2002 and Rules 2004, the protection of traditional knowledge bill, 2016. Geographical indications act 2003.	<b>CO3</b>
<b>IV</b>	Traditional knowledge and intellectual property: Systems of traditional knowledge protection, Legal concepts for the protection of traditional knowledge, Certain non IPR mechanisms of traditional knowledge protection, Patents and traditional knowledge, Strategies to increase protection of traditional knowledge, global legal FORA for increasing protection of Indian Traditional Knowledge.	<b>CO4</b>



<b>V</b>	Traditional knowledge in different sectors: Traditional knowledge and engineering, Traditional medicine system, TK and biotechnology, TK in agriculture, Traditional societies depend on it for their food and healthcare needs, Importance of conservation and sustainable development of environment, Management of biodiversity, Food security of the country and protection of TK.	<b>CO5</b>
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**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** understand the concept of Traditional knowledge and its importance
- CO2:** Know the need and importance of protecting traditional knowledge.
- CO3:** Understand legal framework of TK, Contrast and compare the ST and other traditional forest dwellers
- CO4:** Know the various enactments related to the protection of traditional knowledge.
- CO5:** Understand the concepts of Intellectual property to protect the traditional knowledge

**Text books:**

1. Traditional Knowledge System in India, by Amit Jha, 2009
2. Traditional Knowledge System and Technology in India by Basanta Kumar Mohanta and Vipin Kumar Singh, Pratibha Prakashan 2012.
3. Traditional Knowledge System in India by Amit Jha Atlantic publishers, 2002
4. "Knowledge Traditions and Practices of India" Kapil Kapoor, Michel Danino

**e- Resources & other digital material:**

1. <https://www.youtube.com/watch?v=LZP1StpYEPM>
2. <http://nptel.ac.in/courses/121106003/>

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**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY  
(AUTONOMOUS)**

**Accredited by NBA (B.Tech program), Approved by AICTE,  
Permanently Affiliated to JNTUK, NAAC Accredited with 'A'  
Grade, ISO 9001:2015 Certified**

Nambur (V), Pedakakani (M), Guntur (Dt.), Andhra Pradesh –  
522 508, [www.vvitguntur.com](http://www.vvitguntur.com)

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
SECOND YEAR COURSE STRUCTURE  
(AUTONOMOUS)  
SEMESTER-III**

S.No	Course Code	Name of the Course	L	T	P	C
1	19SHT301	Complex Variables and Statistical Methods	2	1	0	3
2	19CST303	Python Programming	2	0	0	2
3	19ECT305	Basic Electronic Devices and Circuits	2	1	0	3
4	19EET301	Electrical machines -I	3	0	0	3
5	19EET302	Electrical Circuit Analysis	3	0	0	3
6	19EET303	Engineering Electromagnetics	3	0	0	3
7	19EEL301	Python Programming Lab	0	0	2	1
8	19EEL302	Electrical Circuit Analysis Lab	0	0	3	1.5
9	19EEL303	Basic Electronic Devices and Circuits Lab	0	0	3	1.5
10	19SHN301	Essence of Indian Traditional Knowledge	2	0	0	0
<b>Total</b>						<b>21</b>

**Detail Syllabus of the Courses**

S.No.	Course Code	Name of the Course	L	T	P	C
1	19SHT301	Complex Variables and Statistical Methods (Common to ECE, EEE, CE and ME)	2	1	0	3

**PRE-REQUISITES:**

1. Calculus
2. Partial Differentiation
3. Multiple Integration
4. Set Theory

**Course objectives:** The student should be able to

- ❑ Familiarize the complex variables.
- ❑ Familiarize the students with the foundations of probability and statistical methods
- ❑ Equip the students to solve application problems in their disciplines.

Syllabus		
Unit No	Contents	Mapped CO
I	<b>Functions of complex variable and complex integration:</b> Introduction – Continuity – Differentiability – Analyticity – Properties – Cauchy-Riemann equations in Cartesian and polar coordinates – Harmonic and conjugate harmonic functions – Milne-Thompson method. <b>(05 hrs)</b> Complex integration: Line integral – Cauchy’s integral theorem – Cauchy’s integral formula. (all without proofs). <b>(05 hrs)</b>	CO1
II	<b>Series expansions and Residue Theorem:</b> Radius of convergence – Expansion in Taylor’s series, Maclaurin’s series - Laurent’s series. <b>(05 hrs)</b> Types of singularities: Isolated – pole of order m – Essential – Residues – Residue theorem (without proof) <b>(05hrs)</b>	CO2
III	<b>Probability, Distributions and Sampling Theory:</b> Probability-Bayes’ theorem-Random variables-Discrete and Continuous random variables-Distribution function-Mathematical Expectation and Variance-Binomial, Poisson and Normal distributions. <b>(07 hrs )</b> Population and samples-Sampling distribution of Means -Point and Interval estimations-Maximum error of estimate <b>(07 hrs )</b>	CO3
IV	<b>Test of Hypothesis:</b>	CO4

	Introduction–Hypothesis-Null and Alternative Hypothesis-Type I and Type II errors-Level of significance-One tail and two-tail tests-Tests concerning one mean and two means (Large and Small samples)-Tests on proportions. (14 hrs)	
<b>V</b>	<b>Curve fitting and Correlation:</b> Method of least squares-Straight line-Parabola-Exponential-Power curves-Correlation-Correlation coefficient-Rank correlation-Regression coefficient and properties-Regression lines. (12 hrs)	<b>C05</b>

<b>Course Outcomes</b>	
Upon successful completion of the course, the student will be able to	
<b>CO1</b>	Cauchy-Riemann equations to complex function in order to determine whether a given continuous function is analytic ( <b>Apply</b> )
<b>CO2</b>	The differentiation, integration of complex functions used in engineering problems and make use of Cauchy residue theorem to evaluate certain integrals ( <b>Apply</b> )
<b>CO3</b>	Discrete and continuous probability distributions and design the components of a classical hypothesis test ( <b>Apply &amp; Create</b> )
<b>CO4</b>	The statistical inferential methods based on small and large sampling tests. ( <b>Analyze</b> )
<b>CO5</b>	Interpret the association of characteristics and through correlation and regression tools. ( <b>Analyze</b> )

<b>Learning Resources</b>
<b>Text books:</b>
1. <b>B.S. Grewal</b> , Higher Engineering Mathematics, 44 <sup>th</sup> Edition, Khanna Publishers.
2. <b>S. C. Gupta and V. K. Kapoor</b> , Fundamentals of Mathematical Statistics, 11/e (Reprint) 2019, Sultan Chand & Sons Publications.
<b>Reference books</b>
1. <b>Miller and Freund's</b> , Probability and Statistics for Engineers, 7/e, Pearson, 2008.
2. <b>T. K. V. Iyenger</b> , Probability and Statistics, S. Chand & Company Ltd, 2015.
3. <b>Jay I. Devore</b> , Probability and Statistics for Engineering and the Sciences, 8 <sup>th</sup> Edition, Cengage.
<b>e- Resources &amp; other digital material</b>

1. <a href="https://www.youtube.com/watch?v=Mwpz1zjPlzI&amp;list=PLbMVogVj5nJS_i8vFVWJG16mPcoEKM_uWT">https://www.youtube.com/watch?v=Mwpz1zjPlzI&amp;list=PLbMVogVj5nJS_i8vFVWJG16mPcoEKM_uWT</a> (For Complex Variables)
2. <a href="https://www.youtube.com/playlist?list=PLiUVvsKxTU66oLF6Pzirc1EgSstMbRZR">https://www.youtube.com/playlist?list=PLiUVvsKxTU66oLF6Pzirc1EgSstMbRZR</a> (For Complex Variables from 1-13)
3. <a href="https://www.youtube.com/watch?v=COI0BUmNHT8&amp;list=PLyqSpQzTE6M_JcleDbrVyPnE0PixKs2JE">https://www.youtube.com/watch?v=COI0BUmNHT8&amp;list=PLyqSpQzTE6M_JcleDbrVyPnE0PixKs2JE</a> , (For Probability and Statistics)
4. <a href="https://www.youtube.com/watch?v=VVYLpmKRfQ8&amp;list=PL6C92B335BD4238AB">https://www.youtube.com/watch?v=VVYLpmKRfQ8&amp;list=PL6C92B335BD4238AB</a> , (For Probability and Statistics)
5. <a href="https://www.mathsisfun.com/data/standard-normal-distribution-table.html">https://www.mathsisfun.com/data/standard-normal-distribution-table.html</a> (Information about Normal distribution)
6. <a href="https://www.statisticshowto.com/tables/t-distribution-table/">https://www.statisticshowto.com/tables/t-distribution-table/</a> (Information about T- distribution)
<b>Statistical Tables to be allowed in examinations:</b>
1. Normal distribution table
2. T- distribution table

### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations ( <b>High: 3, Medium: 2, Low: 1</b> )														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2
CO1		2												
CO2		2												
CO3	2	1												
CO4	1	1												
CO5	2	3												

### Justification:

S.No	CO-PO	Justification
1	<b>CO 1-PO2</b>	Able to analyze and apply Cauchy-Riemann equations to various complex functions in order to determine whether a given continuous function is analytic. This is moderately related.
2	<b>CO 2 – PO2</b>	The integration of various complex functions are used in engineering problems. The students able to make use of Cauchy residue theorem to evaluate certain integrals.
3	<b>CO 3 – PO1</b>	The knowledge of discrete and continuous probability distributions and finding statistical measurements are useful in solving engineering problems.

4	<b>CO 3 – PO2</b>	The discrete and continuous probability distributions helps in solving statistical engineering problems. This is weakly related.
5	<b>CO4 – PO1</b>	The Knowledge of infer the statistical inferential methods based on small and large sampling tests are useful.
6	<b>CO 4- PO2</b>	To analyze engineering problems infer the statistical inferential methods are useful.
7	<b>CO5 – PO1</b>	The knowledge of correlation and regression tools are moderately useful.
8	<b>CO 5 – PO2</b>	For quality controlling conclusions by studying correlation and regression tools are strongly useful.

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S.No	Course Code	Name of the Course	L	T	P	C
6	19ECT305	Python Programming	2	0	0	2

**Pre-Requisites:** Nil

**Course objectives:** The student should be able to

1. To introduce the concepts of Python programming and build scripts using python language constructs, and control structures.
2. To impart knowledge of data structures in python and their application in real-time scenarios.
3. To introduce the concept of reusability using functions.
4. To introduce the concepts of OOPs in python programming.
5. To develop the concepts of interfacing hardware modules and building real-time systems using python and Raspberry Pi.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Introduction to Python (16hrs)</b> <b>Introduction:</b> History of Python, Need of Python Programming, Introduction to Object-oriented Programming, Comparison with Modular Programming, Python Programming Basics, Sample programs, Data types and operators, Strings and Characters, Control statements, Expressions and order of evaluation, Arrays	
<b>II</b>	<b>OOPS &amp;Data Structures (12hrs)</b> <b>OOPS:</b> Introduction, OOPs principles, Classes, Objects, Functions, Arguments & their types. Self variables and static keyword, Constructor Overloading, Lambda functions. <b>Data Structures:</b> Lists - Operations, Slicing, Methods; Tuples. Sets, Dictionaries, Sequences, Comprehensions	<b>CO2</b>
<b>III</b>	<b>Inheritance, Exceptions&amp; Modules (14hrs)</b> <b>Inheritance:</b> Introduction, Types of Inheritance, Overriding, Access modifiers, Abstract Classes, Interfaces. <b>Exception Handling:</b> Error Vs Exception, Exception handling in python, Exception Hierarchy, usage of try, catch, throw. User	<b>CO3</b>

	<p>Defined Exceptions.</p> <p><b>Modules:</b> Creating modules, import statement, from. Import statement, name spacing, Using Python Packages like OS, Math, Date time, Regular Expressions.</p>	
<b>IV</b>	<p><b>Data &amp; File Handling (10hrs)</b></p> <p><b>Data Handling:</b> Math, Numpy Library, scipy and Matplotlib - Loading the library and importing the data, How Mat plot lib works, modifying the appearance of a plot, Plotting multiple plots, Modifying the tick marks, Scatter plots, Bar plots.</p> <p><b>File Input Output:</b> Introduction to files, File I/O handling – File Operations, Random Access file.</p>	<b>CO4</b>
<b>V</b>	<p><b>Interfacing with Raspberry Pi (14hrs)</b></p> <p><b>Python programming on Raspberry Pi ::</b> Basic features, Raspberry Pi2B, Raspberry Pi3B, Raspberry Pi3B+ and Raspberry Pi4B, System setup and booting – Steps involved in making the raspberry pi board ready for use. Introduction to Raspbian Operating system, basic commands – Creating, deleting files, directories, listing files and directories, Python IDE on Raspberry Pi, Accessing the board, Basic I/O – Reading analog, digital inputs.</p> <p><b>Interfacing with Raspberry Pi:</b> Purpose of datasheets, Interfacing – LED, 7-segment display, Ultrasonic sensor, Passive Infrared (PIR) sensor, interfacing a camera module with Raspberry Pi. (Programming using Python)</p>	<b>CO5</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1** Identify the basic python constructs with a view of using them in problem solving. **(Remember, Understand, and Apply)**
- CO2** Apply control structures and use python lists in examples of problem solving. **(Understand, Apply, Analyze and Evaluate)**
- CO3** Explore the utility of functions in modular programming using python. **(Apply, Analyze, valueate, and create)**





CO4	3	2	3	-	3	-	2	-	-	-	-	2	3	1
CO5	3	2	3	3	3	-	2	-	-	-	-	2	3	1

**Justification:**

Mapping	Score	Justification
CO1,2,3: PO's 1,2,3,5, and 12, PSO1,2	1-3	The Identification of basic python constructs with a view of using them in problem solving includes the knowledge of engineering fundamentals, specialization which analyzes complex engineering problems reaching substantiated conclusions for system components or processes that meet the specified needs by applying appropriate techniques, resources, modern engineering and IT tools for life-long learning in the broadest context of technological change for building the inter disciplinary skills to meet current and future needs of industry and Implement real time applications in the field of VLSI and Embedded Systems using relevant tools.
CO4,5: PO's 1,2,3,4,5, 7 and 12, PSO1,2	1-3	This objective requires conceptual understanding about design and analysis of specific problem which may address an industry or society. Python programming is a modern tool which helps in conceptualizing, modeling, and developing a solution. A complete design requires proper documentation for its sustainable growth over a long run.

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S.No	Course Code	Name of the Course	L	T	P	C
3	19ECT305	Basic Electronic Devices & Circuits	3	0	2	3

**Pre-Requisites:** Engineering Physics

**Course objectives:**

1. To Understand the Diode operation and switching characteristics,
2. To understand the implementation of various diode applications
3. To Understand the Operation of BJT, FET, MOSFET metal semiconductor rectifying and ohmic contacts.
4. To learn the various biasing methods and small-signal models of Transistors
5. To learn the feedback topology of amplifier and applications of transistors.

Unit No	Contents	Mapped CO
<b>I</b>	<p><b>Junction Diode Characteristics (14 Hrs)</b>  Review of semiconductor Physics, P-N Junction Diode Qualitative Theory of P-N Junction, P-N Junction as a Diode, Diode Equation, Volt-Ampere Characteristics, Temperature dependence of VI characteristic, Ideal versus Practical – Resistance levels (Static and Dynamic), Transition and Diffusion Capacitances, Diode Equivalent Circuits, Load Line Analysis, Breakdown Mechanisms in Semiconductor Diodes, Zener Diode Characteristics.</p> <p><b>Special Purpose Electronic Devices</b>  Principle of Operation and Characteristics of Tunnel Diode (with the help of Energy Band Diagram), Varactor Diode, LED and Photo Diode.</p>	<b>CO1</b>
<b>II</b>	<p><b>Diode Applications (10 Hrs)</b>  Half wave rectifier, ripple factor, full wave rectifier, Harmonic components in a rectifier circuit, Inductor filter, Capacitor filter, L - section filter, Pi - section filter, Multiple L and pi - section and filter, and comparison of various filter circuits in terms of ripple factors, Simple circuit of a regulator using</p>	<b>CO2</b>

	zener diode, Series and Shunt voltage regulators, Applications of rectifiers and voltage regulators.	
<b>III</b>	<p><b>Bi-polar Junction Transistors(BJT) (06 Hrs)</b>  Formation of N-P-N and P-N-P transistors, Transistor current components, Operation of BJT, BJT characteristics ( CE, CB, CC configurations), Early effect, Current equations, Relation between Alpha and Beta, typical transistor junction voltage values and Limits of Operation, Transistor as an amplifier.</p> <p><b>Junction Field Effect Transistors(JFET) (04 Hrs)</b>  Junction Field Effect Transistor (JFET) structure, Drain and Transfer Characteristics, Significance of Pinch-Off Voltage, JFET as an amplifier and switch, Comparison of BJT and JFET.</p> <p><b>Metal-Oxide-Semiconductor Field Effect Transistors (MOSFET) (04 Hrs)</b>  Structure of Depletion-MOSFET and Enhancement-MOSFETs, V-I Characteristics of MOSFET, Significance of threshold voltage.</p> <p><b>Semiconductor Switching Devices (02 Hrs)</b>  Construction and working of <b>UJT, SCR, DIAC and TRIAC</b></p>	<b>CO3</b>
<b>IV</b>	<p><b>Biasing and Stabilisation (07 Hrs)</b>  Need for Proper Biasing, Q-point stability, Fixed, Collector to Base bias and Voltage Divider biasing for BJT, Emitter Degeneration, Design of Self Biasing circuit, Thermal Stability considerations. Fixed, Voltage Divider biasing for JFET and MOSFETs.</p> <p><b>Small Signal Low frequency analysis of BJT and FET amplifiers (07 Hrs)</b>  Small signal low frequency h-parameter model of BJT. Approximate model, Analysis of BJT amplifiers using Approximate model for CB, CE and CC configurations, Analysis of JFET Amplifiers, Analysis of CS, CD JFET Amplifiers.</p>	<b>CO4</b>
<b>V</b>	<p><b>Feedback Amplifiers (05 Hrs)</b>  Concept of feedback, Classification of feedback amplifiers, General characteristics of negative feedback amplifiers, Effect of Feedback on input and output characteristics, Voltage series, voltage shunt, current series, and current shunt feedback amplifiers with discrete components and their analysis</p>	<b>CO5</b>

	<b>Oscillators</b> Condition for oscillations. RC-phase shift oscillators with Transistor and FET, Hartley and Colpitts oscillators, Wein bridge oscillator, Crystal oscillators, Frequency and amplitude stability of oscillators.	<b>(06 Hrs)</b>
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**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** Develop through basic knowledge on the behaviour and the characteristics of semiconductor junction. **(Understand)**
- CO2:** Demonstrate the usage of diodes in various applications **(Apply)**
- CO3:** Acquire knowledge on the operations of BJT, FET, and MOSFET. **(Understand)**
- CO4:** Learn the art of biasing of BJTs and FETs, small signal low frequency models of BJTs and FETS in amplifier analysis **(Apply, Analyze)**
- CO5:** Learn the feedback topology of amplifier and applications of transistors **(Apply, Analyze)**

**Text books:**

1. Jacob Millman and Halkias , ‘ Integrated Electronics’, Tata-Mcgraw Hill International 1991.
2. Donald A. Neaman, ”Semiconductor Physics and Devices”, Times Mirror High Education Group, Chicago, 1997.

**Reference books:**

1. Robert L. Boylestead and Louis Nashelsky, ”Electronic Devices and Circuit Theory”, Pearson Education Inc. Eleventh Edition 2013
2. Adel S. Sedra and Kenneth C. Smith, “ Microelectronic Circuits”, Oxford University Press, 2004 Edition.
3. D. Chattopadhyay and P.C. Rakshit Electronics: Fundamentals and Applications.

**e- Resources & other digital material:**

1. <https://nptel.ac.in/courses/117/102/117102061/>
2. <https://nptel.ac.in/courses/117/106/117106091/>
3. <https://nptel.ac.in/courses/108/107/108107142/>

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PSO2
C01		3												2
C02	2	2												2
C03		3												3
C04		3												2
C05	2		2											2

Mapping	Justification
CO1- PO2	Students have a scope to apply the knowledge natural and engineering sciences to understand the diode operation.
CO2- PO1, PO2	Students will able to design power supplies and diode based appliances utilizing engineering mathematics and engineering physics.
CO3-PO2	Students will be able to understand transport phenomenon in BJT's and FET using substantiated knowledge gained from engineering sciences.
CO4-PO2	Students must rely on high degree of conclusions drawn from engineering sciences to formulate various biasing techniques needed in different transistor amplifier applications using BJT and FET's. and also small signal low frequency models of BJTs and FETS in amplifier analysis
CO5-PO, PO3	Students will be able to design Feedback amplifiers and oscillators based on the knowledge gained from mathematical models and electrical laws.

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S.No.	Course Code	Name of the Course	L	T	P	C
4	19EET301	Electrical Machines-1	2	1	0	3

**PRE-REQUISITES: 1) Basic Electrical Circuits**

**Course objectives:** The student should be able to

- Understand the unifying principles of energy conversion and DC Generator.
- Understand the significance of Back EMF and Production of Torque in DC Motor.
- Learn the characteristics, performance, methods of speed control and testing methods of DC motors.
- Predetermine the performance of single phase transformers with equivalent circuit models.
- Understand the parallel operation of transformers and three-phase to two-phase Conversion.

Syllabus		
Unit No	Contents	Mapped CO
I	<b>Electromechanical Energy Conversion</b> :Principles of electromechanical energy conversion – singly excited and multi excited system – concept of co-energy <b>(02 hrs)</b>  <b>Introduction to DC Generator:</b> Construction and principle of operation of DC machine – EMF equation– Classification of DC machines based on excitation – OCC of DC shunt generator- Determination of Critical resistance and critical speed- Armature reaction and commutation -Numerical problems. <b>(08 hrs)</b>	CO1
II	<b>Performance of D.C. Motor:</b> Torque and back-EMF equation of dc motor– characteristics of shunt, series and compound motors - losses and efficiency- applications of dc motors- Numerical problems. <b>(10 hrs)</b>	CO2
III	<b>Starting, Speed Control of DC Motor:</b> Necessity of starter –3 point and 4 point starters – Speed control of Shunt motor by armature voltage and field control <b>(04 hrs)</b> <b>Testing of D.C. Machines:</b> Testing methods - Swinburne's Test – Hopkinson's Test -Brake Test on Shunt Motor–Load test on shunt	CO3

	generator-Numerical problems. (08 hrs)	
<b>IV</b>	<b>Single-phase Transformers:</b> Principle of operation-Constructional details - EMF equation - operation on no load and on load - phasor diagrams. (04 hrs) <b>Equivalent circuit and performance :</b> Equivalent circuit –Voltage regulation – losses and efficiency –effect of variation of frequency and supply voltage on losses – All day efficiency-Numerical problems. (08 hrs)	<b>CO4</b>
<b>V</b>	<b>Single phase Transformer Testing:</b> Tests on single phase transformers – open circuit and short circuit tests – Sumpner’s test -separation of losses – parallel operation with equal voltage ratios-Auto Transformer-comparison with two winding transformers-Numerical problems. (07 hrs) <b>Three Phase Transformers:</b> Poly phase connections - Y/Y, Y/ $\Delta$ , $\Delta$ /Y, $\Delta$ / $\Delta$ and open $\Delta$ -Scott connection. (03 hrs)	<b>CO5</b>

<b>Course Outcomes</b>	
Upon successful completion of the course, the student will be able to	
<b>CO1</b>	Understand the concepts of energy conversion and principle operation of DC Generator. <b>(Understand)</b>
<b>CO2</b>	Examine the significance of Back EMF and Production of Torque in DC Motor. <b>(Apply)</b>
<b>CO3</b>	Analyze the speed control methods and performance of DC Machine. <b>( Analyze)</b>
<b>CO4</b>	Quantify the performance of single phase transformers. <b>( Evaluate)</b>
<b>CO5</b>	Empathise parallel operation of transformers and three-phase to two-phase Conversion. <b>(Understand)</b>

<b>Learning Resources</b>
<b>Text books:</b>
1. Theory & Performance of Electrical Machines by J.B.Guptha. S.K.Kataria& Sons
2. Electrical Machines – P.S. Bhimbra, Khanna Publishers
<b>Reference books</b>
1. Electrical Machines by D. P.Kothari, I .J .Nagarth,McGrawHill Publications, 4th edition



2. Electrical Machinery by AbijithChakrabarthi and SudhiptaDebnath,McGraw Hill education 2015
3. Electrical Machinery Fundamentals by Stephen J Chapman McGraw Hill education 2010
4. Electric Machinery by A.E.Fitzgerald,Charleskingsley,StephenD.Umans, TMH
<b>e- Resources &amp; other digital material</b>
1. <a href="https://nptel.ac.in/courses/108/105/108105017/">https://nptel.ac.in/courses/108/105/108105017/</a>
2. <a href="https://nptel.ac.in/courses/103/102/108102146/">https://nptel.ac.in/courses/103/102/108102146/</a>
3. <a href="http://www.nptelvideos.in/2012/11/electrical-machines-i.html">www.nptelvideos.in/2012/11/electrical-machines-i.html</a>
4. <a href="https://nptel.ac.in/courses/108/105/108105017/">https://nptel.ac.in/courses/108/105/108105017/</a>

### CO-PO mapping Table with justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations ( <b>High: 3, Medium: 2,Low: 1</b> )														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2
CO1	2	2	1	2	-	-	-	-	-	-	-	2	-	1
CO2	2	2	1	2	-	-	-	-	-	-	-	-	-	-
CO3	2	2	-	2	-	-	-	-	-	-	-	2	-	1
CO4	2	2	1	2	-	-	-	-	-	-	1	2	-	1
CO5	1	1	-	2	-	-	-	-	-	-	-	-	-	-

### Justification:

Relation	Justification
CO1-PO1	Working principle of dc generator is moderately related
CO1-PO2	Energy and force calculations are moderately related
CO1-PO3	MATLAB tools are used to analyze the performance of generator which is slightly related
CO1-PO4	Design of experiments on dc generator are moderately related
CO1-PO12	There is a lifelong learning scope in studying of dc generator
CO2-PO1	Torque fundamentals are moderately related
CO2-PO2	Torque equations and calculations are highly related
CO2-PO3	Production of torque in dc motor is slightly related in development and design of system components.
CO2-PO4	Improving commutation methods in dc machines are moderately related in research and design of experiments.
CO3-PO1	Performance of dc motor calculation knowledge of mathematics, engineering fundamentals is moderately related.
CO3-PO2	Mathematical calculations of dc motor is moderately related

CO3-PO4	Modern tool usage is performed on dc motor moderately related development and design system components.
CO3-PO12	Lifelong learning scope is there for dc motor performance analyzation which is moderately related
CO4-PO1	Performance calculation of single phase transformer is moderately related by using engineering knowledge of mathematical and fundamentals of science.
CO4-PO2	In the research are of electrical machines, power systems, substations, power stations performance calculations are moderately related in the analyzation of system.
CO4-PO3	Design and development of products the solutions of transformer calculations are slightly related.
CO4-PO4	In the research are of electrical machines, power systems, substations, power stations performance calculations are moderately related in the design of experiments.
CO4-PO11	In the power system area demonstration and knowledge of performance calculation is slightly related in the project management in power sector.
CO4-PO12	Lifelong learning scope is there for transformer performance analyzation which is moderately related.
CO5-PO1	Knowledge of mathematics and science is slightly related in parallel operation of transformer analysis.
CO5-PO2	Mathematical analysis of power calculations in the area of power system the parallel operation conditions and performance calculation is slightly related.
CO5-PO4	In the research area of power system sector, designing of substations, conduction of experiments in the laboratory, performance calculations of parallel operation of transformers which is moderately related
CO1, CO3, CO4-PSO2	The operation of dc machines and transformer and performance calculations in designing of the modern hard ware and software tools in the engineering is slightly related.

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S.No.	Course Code	Name of the Course	L	T	P	C
5	19EET302	<b>ELECTRICAL CIRCUIT ANALYSIS</b>	2	1	0	3

**Prerequisites:** Basic Circuit Analysis, Integrations, Laplace transforms and differential equations

**Course Objectives:**

- **CO1:** To study the concepts of balanced and unbalanced three-phase systems.
- **CO2:** To study the transient behaviour of electrical circuits with DC excitation
- **CO3:** To study the transient behaviour of electrical circuits with AC excitation.
- **CO4:** To study the analysis of two port network
- **CO5:** To understand the concept of Network synthesis.

<b>Syllabus</b>		
<b>Unit No</b>	<b>Contents</b>	<b>Mapped CO</b>
<b>I</b>	<b>Three Phase Systems</b> Types of three phase systems - Phase sequence- relation between line and phase voltages and currents - analysis of balanced three phase systems - Analysis of three phase unbalanced systems: Loop method – Milliman’s method	<b>CO1</b>
<b>II</b>	<b>Transient Analysis in DC circuits</b> Transient response of R-L, R-C, R-L-C circuits for DC excitation, Solution using differential equations and Laplace transforms	<b>CO2</b>
<b>III</b>	<b>Transient Analysis in AC circuits</b> Transient response of R-L, R-C, R-L-C circuits for pulse and AC excitations, Solution using differential equations and Laplace transforms.	<b>CO3</b>
<b>IV</b>	<b>Two port Networks</b> Two port network parameters – Z, Y, ABCD and Hybrid parameters and their relations, Cascaded networks	<b>CO4</b>
<b>V</b>	<b>Network Synthesis</b> Positive real function - basic synthesis procedure - LC immittance functions - RC impedance functions and RL admittance function - RL impedance function and RC admittance function - Foster and Cauer methods	<b>CO5</b>

<b>Course Outcomes</b>	
Upon successful completion of the course, the student will be able to	
<b>CO1</b>	Various three phase balanced and unbalanced systems <b>(Apply)</b>
<b>CO2</b>	Transient response of electrical networks for DC excitation. <b>(Apply &amp; Analyse)</b>
<b>CO3</b>	Transient response of electrical networks for AC excitations <b>(Apply &amp; Analyse)</b>
<b>CO4</b>	Two port network parameters <b>(Apply)</b>
<b>CO5</b>	Equivalent electrical network for a given transfer function. <b>(Apply)</b>

<b>Learning Resources</b>
<b>Text books:</b>
<ol style="list-style-type: none"> <li>1. Circuits &amp; Networks Analysis &amp; Synthesis by A. Sudhakar and Shyammohan S Palli, Tata McGraw- Hill.</li> <li>2. Circuit Theory by A.Chakrabarti Danapat Rai &amp; Co publisher.</li> </ol>
<b>Reference books</b>
<ol style="list-style-type: none"> <li>1. "Fundamentals of Electric Circuits" Charles K.Alexander, Mathew N.O.Sadiku, Tata McGraw-Hill.</li> <li>2. Engineering Circuit Analysis by William Hayt and Jack E.Kemmerley,Mc Graw Hill Company,6<sup>th</sup> edition</li> <li>3. Network synthesis: Van Valkenburg; Prentice-Hall of India Private Ltd</li> <li>4. 3000 Solved Problems in Electrical Circuit by Schaum's solved problem series Tata McGraw- Hill.</li> <li>5. Network Analysis by N.C.Jagan, C.Lakshmi Narayana BS publications 2<sup>nd</sup> edition</li> </ol>
<b>e- Resources &amp; other digital material</b>
1. <a href="https://www.youtube.com/watch?v=MHwM1C1zUz4">https://www.youtube.com/watch?v=MHwM1C1zUz4</a>
2. <a href="https://www.youtube.com/watch?v=xaeob9ITXS0">https://www.youtube.com/watch?v=xaeob9ITXS0</a>
3. <a href="https://www.youtube.com/watch?v=GasWAlIvD8&amp;list=PL16EE39765482C57F">https://www.youtube.com/watch?v=GasWAlIvD8&amp;list=PL16EE39765482C57F</a>
4. <a href="https://www.youtube.com/watch?v=2D_eGLGcUXQ&amp;list=PL16EE39765482C57F&amp;index=5">https://www.youtube.com/watch?v=2D_eGLGcUXQ&amp;list=PL16EE39765482C57F&amp;index=5</a>
5. <a href="https://www.youtube.com/watch?v=UtlkCsoh6Bw&amp;list=PL16EE39765482C57F&amp;index=7">https://www.youtube.com/watch?v=UtlkCsoh6Bw&amp;list=PL16EE39765482C57F&amp;index=7</a>

**Justification**

S.No	Unit	Topic	Justification for modification
1	I	Three phase circuits	As per JNTUK R16 syllabus, 1st unit is analysis of three phase balanced networks and 2 <sup>nd</sup> unit is analysis of three phase unbalanced networks. Here both are merged as learning objective and outcome objectives both are same.
2	I	Measurement of three phase power	It is removed as it can be included in electrical measurements subject
3	II	Fourier transforms	This topic is removed and suggested to study in signals and systems subject

**CO-PO Mapping**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations ( <b>High: 3, Medium: 2, Low: 1</b> )												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	-	-	-	-	-	-	-	-	-	2
CO2	1	2	-	-	-	-	-	-	-	-	-	1
CO3	2	2	-	-	-	-	-	-	-	-	-	1
CO4	2	2	-	-	-	-	-	-	-	-	-	2
CO5	2	1	-	-	-	-	-	-	-	-	-	1

**CO-PSO Mapping**

Course	PSO1	PSO2
CO1	2	1
CO2	2	1
CO3	2	1
CO4	2	1
CO5	1	1

**Justification:**

<b>S.NO</b>	<b>CO-PO</b>	<b>Justification</b>
1	CO1-PO1	At Engineering knowledge level for the specialization of EEE, these are related moderately
2	CO1-PO2	Problem analysis of these contents are moderately related
3	CO1-PO12	Lifelong learning of these contents are required as it is the basic subject for Electrical stream and it is relate moderately.
4	CO1-PSO1	These contents are moderately important for PSUs and GATE etc.
5	CO1-PSO2	These contents are involve in Power electronics and Power Systems and its applications for society requirements and it is relate lightly
6	CO2-PO1	At Engineering knowledge level for the specialization of EEE, these are related lightly
7	CO2-PO2	Problem analysis of these contents are moderately related
8	CO2-PO12	Lifelong learning of these contents are required as it is the basic subject for Electrical stream and it is relate lightly.
9	CO2-PSO1	These contents are moderately important for PSUs and GATE etc.
10	CO2-PSO2	These contents are involve in Power electronics and Power Systems and its applications for society requirements and it is relate lightly.
11	CO3-PO1	At Engineering knowledge level for the specialization of EEE, these are related lightly
12	CO3-PO2	Problem analysis of these contents are moderately related
13	CO3-PO12	Lifelong learning of these contents are required as it is the basic subject for Electrical stream and it is relate lightly.
14	CO3-PSO1	These contents are moderately important for PSUs and GATE etc.
15	CO3-PSO2	These contents are involve in Power electronics and Power Systems and its applications for society requirements and it is relate lightly.
16	CO4-PO1	At Engineering knowledge level for the specialization of EEE, these are related moderately
17	CO4-PO2	Problem analysis of these contents are moderately related
18	CO4-PO12	Lifelong learning of these contents are required as it is the

		basic subject for Electrical stream and it is relate lightly.
19	CO4-PSO1	These contents are moderately important for PSUs and GATE etc.
20	CO4-PSO2	These contents are involve in Power electronics and Power Systems and its applications for society requirements and it is relate lightly
21	CO5-PO1	At Engineering knowledge level for the specialization of EEE, these are related moderately
22	CO5-PO2	Problem analysis of these contents are moderately related
23	CO5-PO12	Lifelong learning of these contents are required as it is the basic subject for Electrical stream and it is relate moderately.
24	CO5-PSO1	These contents are moderately important for PSUs and GATE etc.
25	CO5-PSO2	These contents are involve in Power electronics and Power Systems and its applications for society requirements and it is relate lightly.

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S.No.	Course Code	Name of the Course	L	T	P	C
6	19EET303	<b>ENGINEERING ELECTROMAGNETICS</b>	3	0	0	3

**PRE-REQUISITES:**

1. Vector Analysis
2. Co-ordinate Geometry
3. Basic circuit Analysis

**Course objectives:** The student should be able to

- Study the electric field and potentials due to different configurations of static charge and Maxwell's first equation
- Study the behavior of conductors and dielectrics, evaluation of capacitance for different configurations.
- Study the Biot Savart's Law, Ampere Circuital Law and applications
- Study the Lorentz force equation
- Understand the concept inductance and time varying fields

<b>Syllabus</b>		
<b>Unit No</b>	<b>Contents</b>	<b>Mappe d CO</b>
<b>I</b>	<b>Electrostatic Fields:</b> Coulomb's Law ,Electric Field Intensity (EFI) ,EFI due to a line, surface and volume charge, Work done in moving a point charge in an electrostatic field, Electric Potential , Properties of potential function, Potential gradient, Gauss's law, Application of Gauss's Law, Maxwell's first law, Laplace's and Poison's equations, Solution of Laplace's equation in one variable. <b>(10 hr)</b>	<b>CO1</b>
<b>II</b>	<b>Dielectrics and Capacitance:</b> Electric dipole, Dipole moment, Potential and EFI due to an electric dipole, Torque on an Electric dipole in an electric field, Behavior of conductors in an electric field, Electric field inside a dielectric material, Polarization, Dielectric – Conductor and Dielectric – Dielectric boundary conditions, Capacitance, Capacitance of parallel plate and spherical and co-axial capacitors with composite dielectrics, Energy stored and energy density in a static electric field, Current density, Conduction and Convection current densities, Ohm's law in point form – Equation of continuity. <b>(10 hrs)</b>	<b>CO2</b>
<b>III</b>	<b>Static magnetic fields:</b> Biot-Savart's law, Magnetic field intensity (MFI), MFI due to a straight current carrying filament, MFI due to circular, rectangular, square and solenoid current Carrying wire, Maxwell's second Equation, Ampere's circuital law and its	<b>CO3</b>



	applications, MFI due to an infinite sheet of current and a long current carrying filament, Differential form of Ampere's circuital law (Maxwell's third equation). <b>(10 hrs)</b>	
<b>IV</b>	<b>Force in Magnetic fields:</b> Magnetic force on Moving charges in a Magnetic field, Lorentz force equation, Force on a current element in a magnetic field, Force on a straight and a long current carrying conductor in a magnetic field, Force between two straight long and parallel current carrying conductors, Magnetic dipole and dipole moment, A differential current loop as a magnetic dipole, Torque on a current loop placed in a magnetic field. <b>(10 hrs)</b>	<b>CO4</b>
<b>V</b>	<b>Inductance:</b> Self and Mutual inductance, Determination of self-inductance of a solenoid and toroid, Mutual inductance between a straight long wire and a square loop wire in the same plane, Energy stored and density in a magnetic field. <b>(05 hrs)</b> <b>Time varying fields:</b> Faraday's laws of electromagnetic induction, Integral and point forms, Maxwell's fourth equation, Statically and dynamically induced EMFs, Modification of Maxwell's equations for time varying fields, Displacement current, Poynting Theorem and Poynting vector, <b>(05 hrs)</b>	<b>CO5</b>

<b>Course Outcomes</b>	
Upon successful completion of the course, the student will be able to	
<b>CO1</b>	Calculate the electric field and potentials using Gauss's law <b>(Apply)</b>
<b>CO2</b>	Evaluate capacitance for different configurations <b>(Apply)</b>
<b>CO3</b>	Find magnetic field intensity of different configurations <b>(Apply)</b>
<b>CO4</b>	Calculate magnetic forces and torque produced by currents in magnetic fields <b>(Apply)</b>
<b>CO5</b>	Quantify inductance and evaluation of induced EMF in time varying fields <b>(Apply)</b>

<b>Learning Resources</b>
<b>Text books:</b>
<ol style="list-style-type: none"> <li>1. "Electro Magnetic Fields" by Sadiku, Oxford Publications.</li> <li>2. "Engineering Electro Magnetics" by William H. Hayt &amp; John. A. Buck Mc. Graw-Hill Companies, 7<sup>th</sup> Editon.2006.</li> </ol>
<b>Reference books</b>
<ol style="list-style-type: none"> <li>1. "Electro Magnetics" by J. D Kraus Mc Graw-Hill Inc. 4<sup>th</sup> edition 1992.</li> <li>2. "Introduction to Electro Dynamics" by D J Griffiths, PHI Pvt.Ltd, 2<sup>nd</sup></li> </ol>

editon.
3. “Electro Magnetic Fields” by Dr.Y.Mallikarjuna Reddy, Universities Press.
4. “Electro Magnetic Theory” by Bakshi, Technical Publications
<b>e- Resources &amp; other digital material</b>
1. <a href="https://www.sciencedirect.com/topics/medicine-and-dentistry/electromagnetic-field">https://www.sciencedirect.com/topics/medicine-and-dentistry/electromagnetic-field</a>
2. <a href="https://nptel.ac.in/courses/108/106/108106073/">https://nptel.ac.in/courses/108/106/108106073/</a>
3. <a href="https://nptel.ac.in/courses/117/103/117103065/">https://nptel.ac.in/courses/117/103/117103065/</a>
4. <a href="https://nptel.ac.in/courses/108/104/108104087/">https://nptel.ac.in/courses/108/104/108104087/</a>
5. <a href="https://nptel.ac.in/courses/115/101/115101005/">https://nptel.ac.in/courses/115/101/115101005/</a>

### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations ( <b>High: 3, Medium: 2,Low: 1</b> )														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2
CO1	2	2	3										3	
CO2	3	2	2	2		1						1	3	2
CO3	3	2	3	2		1						1	2	3
CO4	2	2	2	2	1	1						1	2	2
CO5	2	2	1	1			1						1	1

#### Justification:

S.N o	CO-PO	Justification
1	CO1-PO1	The knowledge of mathematics is required to find the EFI, potential and solution of Laplace equation
2	CO1-PO2	using first principles of mathematics, the EFI, potential and solution of Laplace equation are calculated
3	CO1-PO3	This outcome helps to find the Electric field intensity and applications of Gauss law
4	CO2-PO1	The knowledge of mathematics is strongly required to find the EFI, potential due to dipole and capacitance of different configuration
5	CO2-PO2	using first principles of mathematics, the capacitance of different configurations are calculated
6	CO3-PO1	The knowledge of mathematics is strongly required to find the MFI, due to different current distributions

7	CO3-PO2	Using first principles of mathematics the MFI, due to different current distributions are determined.
8	CO3-PO12	This concept helps to continue the research in the field of medicine
9	CO4-PO1	The knowledge of mathematics is required to find magnetic force, magnetic dipole and torque
10	CO4-PO2	Using first principles of mathematics magnetic force, magnetic dipole and torque are calculated
11	CO5-PO1	The knowledge of mathematics is strongly required to find inductance and energy stored in magnetic field
12	CO5-PO2	Using first principles of mathematics inductance and energy stored in magnetic field are obtained
13	CO1 - PSO1	All outcomes play an important role to succeed in various state level and national level competitive examinations.
14	CO3-PSO2	The applications of Ampere's law are going to be discussed by considering real time practical problems.
15	CO5-PSO2	The concept of Poynting vector helps the students in their higher studies such as Electromagnetic waves and wavelets.

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S.No.	Course Code	Name of the Course	L	T	P	C
7	19EEL301	Python Programming Lab	0	0	3	1.5

Prerequisites: Awareness of any IDE for any programming language

### Course Objectives:

- Experiment with scripting language
- Evaluate expression evaluation, control statements
- Use Data structures
- Model Functions, Modules and packages
- Outline OOP through Python and Exception Handling
- Select required Python Standard Library for GUI

### Course Outcomes:

**CO-1: Comprehend** how software easily to be built right out of the box.

**CO-2: Demonstrates** the use of an interpreted language for problem solving through control statements including loops and conditionals.

**CO-3: Practice** with data structures for quick programming solutions.

**CO-4: Demonstrates** software building for real needs by breaking out code into reusable functions and modules.

**CO-5: Comprehend** the software reliability through exception handling.

**CO-6: Use** of python standard library for problem solving and Identifies the necessity of testing software.

### LIST OF EXPERIMENTS

#### Exercise 1 - Basics

- Running instructions in Interactive interpreter and a Python Script
- Write a program to purposefully raise Indentation Error and Correct it

#### Exercise 2 - Operations

- Write a program to compute distance between two points taking input from the user (Pythagorean Theorem)
- Write a program add.py that takes 2 numbers as command line arguments and prints its sum.

#### Exercise - 3 Control Flow

- Write a Program for checking whether the given number is a even number or not.

- b) Using a for loop, write a program that prints out the decimal equivalents of  $1/2$ ,  $1/3$ ,  $1/4$ , . . . ,  $1/10$
- c) Write a program using for loop that loops over a sequence. What is sequence?
- d) Write a program using a while loop that asks the user for a number, and prints a countdown from that number to zero.

#### **Exercise 4 - Control Flow - Continued**

- a) Find the sum of all the primes below two million.  
Each new term in the Fibonacci sequence is generated by adding the previous two terms. By starting with 1 and 2, the first 10 terms will be: 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, ...
- b) By considering the terms in the Fibonacci sequence whose values do not exceed four million, find the sum of the even-valued terms.

#### **Exercise - 5 - DS**

- a) Write a program to count the numbers of characters in the string and store them in a dictionary data structure
- b) Write a program to use split and join methods in the string and trace a birthday with a dictionary data structure.

#### **Exercise - 6 DS - Continued**

Write a program combine\_lists that combines these lists into a dictionary.

#### **Exercise - 7 Files**

- a) Write a program to print each line of a file in reverse order.
- b) Write a program to compute the number of characters, words and lines in a file.

#### **Exercise - 8 Functions**

- a) Arithmetic operations using Functions.
- b) Find mean, median, mode for the given set of numbers in a list.

#### **Exercise - 9 Functions - Continued**

- a) Write a function nearly\_equal to test whether two strings are nearly equal. Two strings a and b are nearly equal when a can be generated by a single mutation on b.
- b) Write a function dups to find all duplicates in the list.
- c) Write a function unique to find all the unique elements of a list.

#### **Exercise - 10 - Functions - Problem Solving**

- a) Write a function `cumulative_product` to compute cumulative product of a list of numbers.
- b) Write a function `reverse` to reverse a list. Without using the `reverse` function.
- c) Write function to compute GCD, LCM of two numbers. Each function shouldn't exceed one line.

### Exercise 11 - Multi-D Lists

- a) Write a program that defines a matrix and prints
- b) Write a program to perform addition of two square matrices
- c) Write a program to perform multiplication of two square matrices

### Exercise - 12 - Modules

Demonstrate Modules in python with necessary example.

### Exercise - 13 OOP

- a) Class variables and instance variable and illustration of the self variable
  - i) Robot
  - ii) ATM Machine

### Exercise - 14

- a)
  - i) Matrix multiplication using `numpy`.
  - ii) Inverse of a given matrix using `numpy`.
  - iii) Generate a matrix of size `nxn` using `random`.
- b) Demonstrate Subplots, Lineplots & Bar plots using `matplotlib`.

### CO-PO-PSO MAPPING:

CO'S	STATEMENT	PO's	PSO's
CO1	Comprehend how software easily to be built right out of the box.	PO2, PO3, PO4	PSO1, PSO2
CO2	Demonstrates the use of an interpreted language for problem solving through control statements including loops and conditionals.	PO2, PO3, PO4 PO5	PSO1, PSO2
CO3	Practice with data structures for quick programming solutions.	PO1, PO2, PO3, PO4 PO5	PSO1, PSO2
CO4	Demonstrates software building for real needs by breaking out code into reusable functions and modules.	PO1, PO2, PO3, PO4 PO5	PSO1, PSO2

CO5	Comprehend the software reliability through exception handling.	PO1, PO2, PO3, PO4 PO5	PSO1, PSO2
CO6	Use of python standard library for problem solving and Identifies the necessity of testing software.	PO1, PO2, PO3, PO4 PO5	PSO1, PSO2

CO-PO Mapping Matrix:

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	-	2	2	1	-	-	-	-	-	-	-	-
CO2	-	2	2	2	2	-	-	-	-	-	-	-
CO3	1	2	2	2	2	-	-	-	-	-	-	-
CO4	1	2	2	2	2	-	-	-	-	-	-	-
CO5	1	2	2	2	2	-	-	-	-	-	-	-
CO6	1	2	2	2	2	-	-	-	-	-	-	-

CO-PSO Mapping matrix:

	PSO-1	PSO-2
CO1	1	1
CO2	2	2
CO3	2	2
CO4	2	2
CO5	2	2
CO6	2	2

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S.No.	Course Code	Name of the Course	L	T	P	C
8	19EEL302	<b>Electrical Circuit Analysis Lab</b>	0	0	3	1.5

**Prerequisites: Basic Circuit Analysis, Electrical Circuit Analysis**

**Course Objectives:**

1. Analyze different circuits using network theorems.
2. Analyse two port network parameters.
3. Analyse the resonance condition of AC circuits
4. Determine the self and mutual inductance of coupled circuit.
5. Acquire skills of electrical circuit studies using MATLAB.

**LIST OF EXPERIMENTS**

**Any ten experiments from the following**

1. Verification of Thevenin's and Norton's Theorems.
2. Verification of Superposition theorem and Reciprocity theorem
3. Verification of Maximum Power Transfer Theorem.
4. Verification of Compensation Theorem.
5. Verification of Millmann's Theorem.
6. Verification of series Resonance of AC circuit.
7. Determination of Choke coil parameters
8. Determination of Z and Y Parameters of a network
9. Determination of Transmission and hybrid parameters of a network
10. Determination of self inductance and mutual inductance of coupled circuit
11. Verification of mesh analysis using MATLAB Simulink
12. Verification of nodal analysis using MATLAB Simulink
13. Determination of form factor, peak factor of sinusoidal wave, square wave using MATLAB Simulink.
14. Verification of parallel resonance of AC circuit using MATLAB Simulink.
15. Verification of Kirchhoff's current law and voltage law using MATLAB Simulink.

**Course Outcomes:**

Students are able to

1. Understand network theorems for different circuits.
2. Evaluate the two port network parameters
3. Examine the resonance condition of AC circuits
4. Determine the self and mutual inductance of coupled circuits.
5. Analyse electrical circuits using MATLAB.



**Text Books:**

3. Circuits & Networks Analysis & Synthesis by A. Sudhakar and Shyammohan S Palli, Tata McGraw- Hill.
4. Circuit Theory by A.Chakrabarti Danapat Rai & Co publisher.

**Reference Books:**

6. "Fundamentals of Electric Circuits" Charles K.Alexander, Mathew N.O.Sadiku, Tata McGraw-Hill.
7. Engineering Circuit Analysis by William Hayt and Jack E.Kemmerley,Mc Graw Hill Company,6<sup>th</sup> edition

**CO-PO mapping Table with justification**

Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2	2	2	2		2	1					1	2	1
CO2	2	1	1	1		2	1					1	2	1
CO3	2	2	1	1		1	1					1	2	1
CO4	2	2	2	1		2	2					2	2	1
CO5	2	1	2	1		1	1					2	2	1

**Justification:**

Relation	Justification
CO1-PO1	Apply the knowledge of basic circuit theorems to obtain the solution of complex engineering problems.
CO1-PO2	Analyzing complex circuits using basic circuit theorems
CO1-PO3	Applying the engineering knowledge in to design different circuits
CO1-PO4	Applying basic knowledge of theorems to solve complex problems
CO1-PO6	Theorems are relevant to professional engineer practices especially for power engineers
CO1-PO7	Able to demonstrate the knowledge of the theorems for the professional engineering solutions
CO1-PO12	The knowledge of theorems recognize the need for and ability to engage in lifelong learning for the electrical engineers
CO2-PO1	Apply the knowledge of lagging and leading networks, phasor

	diagrams to obtain the solution of complex engineering problems.
CO2-PO2	Analyzing complex circuits and draw the locus diagrams for it.
CO2-PO3	Applying the engineering knowledge in to design different circuits
CO2-PO4	Applying basic knowledge of lagging and leading network to solve complex problems
CO2-PO6	Most of the circuits in practice are lagging networks
CO2-PO7	Able to demonstrate the knowledge of the lagging networks for the professional engineering solutions
CO2-PO12	The knowledge of phasor diagrams and lagging networks recognize the need for and ability to engage in lifelong learning for the electrical engineers
CO3-PO1	Apply the knowledge of two port parameters for various devices
CO3-PO2	Analyzing complex circuits and obtain two port parameters
CO3-PO3	Applying the engineering knowledge in to design different circuits
CO3-PO4	able to obtain two port parameters for various circuits
CO3-PO6	Knowledge of two port parameters are relevant to professional engineer practices especially for power engineers
CO3-PO7	Able to demonstrate the knowledge of the two port parameters for the professional engineering solutions
CO3-PO12	The knowledge of two port networks recognize the need for and ability to engage in lifelong learning for the electrical engineers
CO4-PO1	Apply the knowledge of calculating self and mutual inductance of coils to obtain the solution of complex engineering problems.
CO4-PO2	Analyzing complex magnetic circuits.
CO4-PO3	Applying the engineering knowledge in to design different circuits
CO4-PO4	Able to investigate various complex magnetic circuits
CO4-PO6	Magnetic circuits are relevant to professional engineer practices especially for power engineers

CO4-PO7	Able to demonstrate the knowledge of the coupled circuits for the professional engineering solutions
CO4-PO12	The knowledge of calculating power for various coupled circuits recognize the need for and ability to engage in lifelong learning for the electrical engineers
CO5-PO1	Apply the knowledge of resonance to obtain the solution of complex engineering problems.
CO5-PO2	Analyzing complex circuits and calculate resonance condition
CO5-PO3	Applying the engineering knowledge in to design different circuits
CO5-PO4	Applying resonance to solve complex problems
CO5-PO6	Resonance condition for a network are relevant to professional engineer practices especially for power engineers
CO5-PO7	Able to demonstrate the knowledge of the resonance for the professional engineering solutions
CO5-PO12	The knowledge of resonance recognize the need for and ability to engage in lifelong learning for the electrical engineers
CO1-PSO1	Able to provide technical solutions using basic circuit theorems to complex electrical engineering problems
CO1-PSO2	Apply the appropriate techniques and various software tools like MATLAB in electrical engineering for society requirements
CO2-PSO1	Able to provide technical solutions for lagging and leading networks and to complex electrical engineering problems
CO2-PSO2	Apply the appropriate techniques and various software tools like MATLAB in electrical engineering for society requirements
CO3-PSO1	Able to provide technical solutions using two port networks to complex electrical devices and circuits
CO3-PSO2	Apply the appropriate techniques and various software tools like MATLAB in electrical engineering for society requirements
CO4-PSO1	Able to provide technical solutions for coupled circuits and to complex electrical engineering problems

CO4-PSO2	Apply the appropriate techniques and various software tools like MATLAB in electrical engineering for society requirements
CO5-PSO1	Able to identify the resonance to complex electrical engineering problems
CO5-PSO2	Apply the appropriate techniques and various software tools like MATLAB in electrical engineering for society requirements

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S.No	Course Code	Name of the Course	L	T	P	C
7	19EEL303	Basic Electronic Devices & Circuits Lab	0	0	3	2

**Course objectives:** The student should be able to

1. To study basic electronic components.
2. To observe characteristics of electronic devices

**Outcomes:** At the end of the course the students can able to

CO1: Measure voltage, frequency and phase of any waveform using CRO.

**(Understand)**

CO2. Generate sine, square and triangular waveforms with required frequency and amplitude using function generator. **(Apply)**

CO3. Analyze the characteristics of different electronic devices such as diodes, transistors etc. **(Apply)**

CO4. Apply the diode working principles to design simple circuits like rectifiers, power supplies and amplifiers etc. **(Apply)**

CO5. Design the BJT amplifier circuit for the given operating conditions and specifications. **(Apply)**

**Experiments:**

1. V-I characteristics of Junction diode.
2. V-I characteristics of Zener diode.
3. Half-Wave Rectifier with and without Capacitor filter
4. Full-Wave Rectifier with and without capacitor filter
5. Bridge Rectifier with and without capacitor filter
6. Zener voltage regulator (design).
7. BJT characteristics (CB-input, output characteristics and measurement of device parameters).
8. BJT characteristics (CE-input, output characteristics and measurement of device parameters).
9. JFET Characteristics (Drain, transfer characteristics and measurement of parameters).
10. MOSFET characteristics (drain, transfer characteristics and measurement of device parameters).

11. JFET/MOSFET voltage-divider bias circuit
12. Design of CE amplifier with self-bias.
13. Design of variable DC power supply (application).

### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2
CO1	3	2												2
CO2	3	2												2
CO3	3	2												2
CO4	3	3												3
CO5	3	3												2

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S.No	Course Code	Name of the Course	L	T	P	C
10		Essence of Indian Traditional Knowledge	2	0	0	0

**Pre-Requisites :** Nil

**Course objectives:** To facilitate the students with the concepts of Indian traditional knowledge and to make them understand the Importance of roots of knowledge system.

1. The course aim of the importing basic principle of third process reasoning and inference sustainability is at the course of Indian traditional knowledge system
2. To understand the legal framework and traditional knowledge and biological diversity act 2002 and geographical indication act 2003.
3. The courses focus on traditional knowledge and intellectual property mechanism of traditional knowledge and protection.
4. To know the student traditional knowledge in different sector.

Unit No	Contents	Mapped CO
<b>I</b>	Introduction to traditional knowledge: Define traditional knowledge, nature and characteristics, scope and importance, kinds of traditional knowledge, the physical and social contexts in which traditional knowledge develop, the historical impact of social change on traditional knowledge systems. Indigenous Knowledge (IK), characteristics, traditional knowledge vis-à-vis indigenous knowledge, traditional knowledge Vs western knowledge traditional knowledge vis-à-vis formal knowledge	<b>CO1</b>
<b>II</b>	Protection of traditional knowledge: the need for protecting traditional knowledge Significance of TK Protection, value of TK in global economy, Role of Government to harness TK.	<b>CO2</b>
<b>III</b>	Legal framework and TK: A: The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, Plant Varieties Protection and Farmers Rights Act, 2001 (PPVFR Act); B:The Biological Diversity Act 2002 and Rules 2004, the protection of traditional knowledge bill, 2016. Geographical indications act 2003.	<b>CO3</b>
<b>IV</b>	Traditional knowledge and intellectual property: Systems of traditional knowledge protection, Legal concepts for the protection of traditional knowledge, Certain non IPR mechanisms of traditional knowledge protection, Patents and traditional	<b>CO4</b>

	knowledge, Strategies to increase protection of traditional knowledge, global legal FORA for increasing protection of Indian Traditional Knowledge.	
<b>V</b>	Traditional knowledge in different sectors: Traditional knowledge and engineering, Traditional medicine system, TK and biotechnology, TK in agriculture, Traditional societies depend on it for their food and healthcare needs, Importance of conservation and sustainable development of environment, Management of biodiversity, Food security of the country and protection of TK.	<b>C05</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

**C01:** understand the concept of Traditional knowledge and its importance

**C02:** Know the need and importance of protecting traditional knowledge.

**C03:** Understand legal framework of TK, Contrast and compare the ST and other traditional forest dwellers

**C04:** Know the various enactments related to the protection of traditional knowledge.

**C05:** Understand the concepts of Intellectual property to protect the traditional knowledge

**Text books:**

1. Traditional Knowledge System in India, by Amit Jha, 2009
2. Traditional Knowledge System and Technology in India by Basanta Kumar Mohanta and Vipin Kumar Singh, Pratibha Prakashan 2012.
3. Traditional Knowledge System in India by Amit Jha Atlantic publishers, 2002
4. "Knowledge Traditions and Practices of India" Kapil Kapoor, Michel Danino

**e- Resources & other digital material:**

1. <https://www.youtube.com/watch?v=LZP1StpYEPM>
2. <http://nptel.ac.in/courses/121106003/>

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**R-19 Syllabus for Mechanical (UG) – w. e. f. 2019 – 20**

**SECOND YEAR COURSE STRUCTURE  
(AUTONOMOUS)**

**SEMESTER – III**

<b>S.No</b>	<b>Course Code</b>	<b>Name of the Course</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
1	19SHT301	Complex variables and Statistical Methods	3	0	0	3
2	19MET301	Mechanics of Solids	2	1	0	3
3	19MET302	Material Science and Metallurgy	3	0	0	3
4	19MET303	Production Technology	3	0	0	3
5	19MET304	Thermodynamics	2	1	0	3
6	19MET305	Computer Aided Advanced Engineering Drawing	1	0	3	2.5
7	19MEL301	Production Technology Lab	0	0	3	1.5
8	19MEL302	Metallurgy and Mechanics of Solids Lab	0	0	3	1.5
9	19SHN301	Essence of Indian Traditional Knowledge	2	0	0	0
Total Credits						20.5

**Detailed Syllabus of the Courses**

S.No.	Course Code	Name of the Course	L	T	P	C
1	19SHT301	Complex Variables and Statistical Methods (Common to ECE, EEE, CE and ME)	3	0	0	3

**Pre-Requisites :**

1. Calculus
2. Partial Differentiation
3. Multiple Integration
4. Basics of Probability

**Course objectives:** The student should be able to

1. Familiarize the complex variables.
2. Familiarize the students with the foundations of probability and statistical methods
3. Equip the students to solve application problems in their disciplines.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Functions of complex variable and complex integration:</b> Introduction – Continuity – Differentiability – Analyticity – Properties – Cauchy-Riemann equations in Cartesian and polar coordinates – Harmonic and conjugate harmonic functions – Milne-Thompson method. <b>(05 hrs)</b> Complex integration: Line integral – Cauchy’s integral theorem – Cauchy’s integral formula. (all without proofs). <b>(05 hrs)</b>	<b>CO1</b>
<b>II</b>	<b>Series expansions and Residue Theorem:</b> Radius of convergence – Expansion in Taylor’s series, Maclaurin’s series - Laurent’s series. <b>(05 hrs)</b> Types of singularities: Isolated – pole of order m – Essential – Residues – Residue theorem (without proof) <b>(05hrs)</b>	<b>CO2</b>
<b>III</b>	<b>Probability, Distributions and Sampling Theory:</b> Probability-Bayes’ theorem-Random variables-Discrete and Continuous random variables-Distribution function-Mathematical Expectation and Variance- <b>Application approach:</b> Binomial, Poisson and Normal distributions. <b>(07 hrs )</b> Population and samples-Sampling distribution of Means -Point	<b>CO3</b>

	and Interval estimations <b>.(07 hrs )</b>	
<b>IV</b>	<b>Test of Hypothesis:</b> Introduction–Hypothesis-Null and Alternative Hypothesis-Type I and Type II errors-Level of significance-One tail and two-tail tests-Tests concerning one mean and two means (Large and Small samples)-Tests on proportions. <b>(14 hrs)</b>	<b>C04</b>
<b>V</b>	<b>Curve fitting and Correlation:</b> Method of least squares-Straight line-Parabola-Exponential-Power curves-Correlation-Correlation coefficient-Rank correlation-Regression coefficient and properties-Regression lines- <b>.(12 hrs)</b>	<b>C05</b>
<b>Advanced Topics in This Course:</b> Applications: Maximum error of estimate – Bayesian estimate· Chi-square test and F-test on small samples, Chi-square test and F-test on small samples, Multiple regressions		

**CO1: Apply** Cauchy-Riemann equations to complex function in order to determine whether a given continuous function is analytic (L3)

**CO2: Find** the differentiation, integration of complex functions used in engineering problems and make use of Cauchy residue theorem to evaluate certain integrals (L3)

**CO3: Apply** discrete and continuous probability distributions and design the components of a classical hypothesis test (L3 &L6)

**CO4: Infer** the statistical inferential methods based on small and large sampling tests. (L4)

**CO5: Interpret** the association of characteristics and through correlation and regression tools (L4)

**Text books:**

1. **B.S. Grewal**, Higher Engineering Mathematics, 44<sup>th</sup> Edition, Khanna Publishers.2017.
2. **S. C. Gupta and V. K. Kapoor**, Fundamentals of Mathematical Statistics, 11/e (Reprint) 2019, Sultan Chand & Sons Publications.
3. **B.V. Ramana**, Higher Engineering Mathematics, 2007 Edition, Tata Mc. Graw Hill Education.

**Reference books:**

1. **Miller and Freund's**, Probability and Statistics for Engineers, 7/e, Pearson, 2008.
2. **T. K. V. Iyenger**, Probability and Statistics, S. Chand & Company Ltd, 2015.
3. **Jay I. Devore**, Probability and Statistics for Engineering and the Sciences,

8<sup>th</sup> Edition, Cengage.

4. **Erwin Kreyszig**, Advanced Engineering Mathematics, 10<sup>th</sup> Edition, Wiley-India.
5. **H. K. Das**, Advanced Engineering Mathematics, 22<sup>nd</sup> Edition, , S. Chand & Company Ltd.

**e- Resources & other digital material:**

1. [https://www.youtube.com/watch?v=Mwpz1zjPlzI&list=PLbMVogVj5nJS\\_i8vfVWJG16mPcoEKMWT](https://www.youtube.com/watch?v=Mwpz1zjPlzI&list=PLbMVogVj5nJS_i8vfVWJG16mPcoEKMWT)(For Complex Variables)
2. <https://www.youtube.com/playlist?list=PLiUVvsKxTUr66oLF6Pzirc1EgSstMbRZR>(For Complex Variables from 1-13)
3. [https://www.youtube.com/watch?v=COI0BUmNHT8&list=PLyqSpQzTE6M\\_JcleDbrVyPnEOPixKs2JE](https://www.youtube.com/watch?v=COI0BUmNHT8&list=PLyqSpQzTE6M_JcleDbrVyPnEOPixKs2JE)(For Probability and Statistics)
4. <https://www.youtube.com/watch?v=VVYLpmKRfQ8&list=PL6C92B335BD4238AB>(For Probability and Statistics)
5. <https://www.mathsisfun.com/data/standard-normal-distribution-table.html>(Information about Normal distribution)
6. <https://www.statisticshowto.com/tables/t-distribution-table/>(Information about T- distribution)

### Statistical Tables to be allowed in examinations:

1. Normal distribution table
2. T- distribution table

### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

[illegible]

<b>Mapping</b>	<b>Score</b>	<b>Justification</b>
<b>CO 1-PO2</b>	<b>2</b>	Able to analyze and apply Cauchy-Riemann equations to various complex functions in order to determine whether a given continuous function is analytic. This is moderately related.
<b>CO 2 – PO2</b>	<b>2</b>	The integration of various complex functions is used in engineering problems. The students able to make use of Cauchy residue theorem to evaluate certain integrals.
<b>CO 3 – PO1</b>	<b>2</b>	The knowledge of discrete and continuous probability distributions and finding statistical measurements are useful in solving engineering problems.
<b>CO 3 – PO2</b>	<b>1</b>	The discrete and continuous probability distributions help in solving statistical engineering problems. This is weakly related.
<b>CO4 – PO1</b>	<b>1</b>	The Knowledge of infer the statistical inferential methods based on small and large sampling tests are useful.
<b>CO 4- PO2</b>	<b>1</b>	To analyze engineering problems infer the statistical inferential methods are useful.
<b>CO5 – PO1</b>	<b>2</b>	The knowledge of correlation and regression tools are moderately useful.
<b>CO 5 – PO2</b>	<b>3</b>	For quality controlling conclusions by studying correlation and regression tools are strongly useful.

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S.No.	Course Code	Name of the Course	L	T	P	C
2	19MET301	Mechanics of Solids	2	1	0	3

**Pre-Requisites :**

## 1) Engineering Mathematics

I. Calculus

II. Differential Equations.

## 2) Engineering Mechanics

**Course objectives:** The student should be able to

Understand the basic terms like stress, strain, Poisson's ratio etc., and different stresses and deflections induced in beams, thin cylinders, thick cylinders, and columns. Further, the student shall be able to understand the shear stresses due to torsion in circular.

Unit No	Contents	Mapped CO
<b>I</b>	<b>SIMPLE STRESSES &amp; STRAINS:</b> Elasticity and plasticity – Types of stresses & strains–Hooke's law – stress – strain diagram for different materials –Working stress–Factor of safety.(4hrs)  Lateral strain, Poisson's ratio & volumetric strain – composite bars–Temperature stresses- Relation between elastic constants. (6hrs)	<b>CO1</b>
<b>II</b>	<b>SHEAR FORCE AND BENDING MOMENT:</b> Definition of beam – Types of beams – Concept of shear force and bending moment – Relation between S.F., B.M and rate of loading at a section of a beam. (3hrs)  S.F and B.M diagrams for cantilever simply supported and overhanging beams subjected to point loads, U.D.L, uniformly varying loads and combination of these loads – Point of contra flexure. (7hrs)	<b>CO2</b>
<b>III</b>	<b>FLEXURAL STRESSES:</b>  Theory of simple bending – Assumptions – Derivation of bending equation: $M/I = f/y = E/R$ Neutral axis – Determination bending stresses – section modulus of rectangular and circular sections (Solid and Hollow), I,T, Angle and Channel sections – Design of simple beam sections.(5hrs)	<b>CO3</b>

	<b>TORSION:</b> Introduction-Derivation- Torsion of Circular shafts - Pure Shear-Transmission of power by circular shafts, Shafts in series, Shafts in parallel.(5hrs)	
<b>IV</b>	<p><b>PRINCIPAL STRESSES AND STRAINS</b> - Stresses on an inclined plane under different uniaxial and biaxial stress conditions - Principal planes and principal stresses - Mohr's circle. Stress strain analysis of 3-D element (6hrs)</p> <p><b>THIN CYLINDERS:</b> Thin seamless cylindrical shells – Derivation of formula for longitudinal and circumferential stresses – hoop, longitudinal and Volumetric strains – changes in diameter, and volume of thin cylinders.</p> <p><b>THICK CYLINDERS:</b> Lamé's equation – cylinders subjected to inside &amp; outside pressures. (4hrs)</p>	<b>CO4</b>
<b>V</b>	<p><b>DEFLECTION OF BEAMS :</b> Bending into a circular arc – slope, deflection and radius of curvature – Differential equation for the elastic line of a beam – Determination of slope and deflection for cantilever and simply supported beams subjected to point loads, U.D.L, uniformly varying loads by Double integration method, Macaulay's method and moment area method.(6hrs)</p> <p><b>COLUMNS:</b> Buckling and Stability, Columns with Pinned ends, Columns with other support Conditions, Limitations of Euler's Formula, Rankine's Formula. (4hrs)</p>	<b>CO5</b>
<b>Advanced Topics in This Course: Stress strain analysis of 3-D element</b>		

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** **Compute** the stresses & deformations of a member due to axial loading under uniform and non uniform conditions. **(Apply level)**
- CO2:** **Analyze** the variation of SF & BM in determinate beams. **(Analyze level)**
- CO3:** **Examine** the structural members subjected to flexural and torsion loads. **(Apply level)**
- CO4:** **Analyze** the biaxial stresses developed at a point of stressed member and analyze the thin Pressure vessels. **(Analyze level)**
- CO5:** **Find** deflections for statically determinate beams and buckling of Columns. **(Apply level)**

**Text books:**

1. Mechanics of Materials-Gere and Timoshenko, Second edition CBS, Publications.2004
2. Strength of materials by R. K. Bansal, Laxmi Publications-Sixth edition.2018

**Reference books:**

1. Strength of materials by B.C Punmia - Lakshmi publications Pvt. Ltd, New Delhi.- Tenth edition,2018.
2. Strength of materials -GH Ryder- Mc Millan publishers,2002 India Ltd
3. Strength of Materials -By Jindal, Umesh Publications, 1e-, 2012.
4. Solid Mechanics, Egor P. Popov. - 2 edition, Published by Pearson 1998.
5. Strength of materials by S. Ramamrutham-18<sup>th</sup> edition,20014 - Dhanpat Rai Publishing Co Pvt. Ltd.

**e- Resources & other digital material:**

1. [https://swayam.gov.in/nd1\\_noc20\\_ce50/preview](https://swayam.gov.in/nd1_noc20_ce50/preview)
2. [https://swayam.gov.in/nd2\\_nou20\\_cs16/preview](https://swayam.gov.in/nd2_nou20_cs16/preview)
3. [https://swayam.gov.in/nd1\\_noc20\\_me46/preview](https://swayam.gov.in/nd1_noc20_me46/preview)
4. <https://youtu.be/e1CL-OPWTX8>

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations **(High: 3, Medium: 2, Low: 1)**

Mapping	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PSO2
C01	3	2	2			2						2	2	2
C02	3	3	2			2						2	2	2
C03	3	2	2			2						2	2	2
C04	3	3	2			2						2	2	2
C05	3	2	2			2						2	2	2



<b>Mapping</b>	<b>Score</b>	<b>Justification</b>
<b>CO1-PO1</b>	<b>3</b>	Students have a scope to apply the knowledge of basics of simple stress in member under axial loading.
<b>CO1-PO2</b>	<b>2</b>	Students will be able to analyze complex structural engineering problems reaching conclusions by using basics of simple stresses.
<b>CO1-PO3</b>	<b>2</b>	Students have a scope to design solutions for applications of design engineering like designing machine elements based on the concepts of simple stresses.
<b>CO1-PO6</b>	<b>2</b>	Students have a scope to apply reasoning informed by the knowledge of basics of mechanics of solids to assess social health and safety issues.
<b>CO1-PO12</b>	<b>2</b>	Students have a scope to recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.
<b>CO1-PSO1</b>	<b>2</b>	Students will be able to provide socially acceptable technical solutions to improve the stability of machine Elements by learning the basics of mechanics of solids.
<b>CO1-PSO2</b>	<b>2</b>	Students have scope to apply the basics of mechanics of solids to engage in life-long learning and successfully adopt in multidisciplinary.

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S.No.	Course Code	Name of the Course	L	T	P	C
3	19MET302	Material Science and Metallurgy	3	0	0	3

**Pre-Requisites :**

1. Engineering Chemistry
2. Engineering Physics

**Course objectives:** The student should be able

To understand the basic fundamentals of Material science and Physical metallurgy. The basic concepts to be taught will help for the improvement, proper selection and effective utilization of materials which is essential to satisfy the ever increasing demands of the society.

Unit No	Contents	Mapped CO
<b>I</b>	Introduction, Crystallography, Miller's indices, Packing Efficiency, Density calculations, Grains and Grain Boundaries, Effect of grain size on the properties, Determination of grain size by different methods, Constitution of Alloys: Necessity of alloying, Types of solid solutions, Hume - Rothery rules, Intermediate alloy phases. Crystal Defects	<b>CO1</b>
<b>II</b>	Introduction, phase diagrams, Phase rule, Lever rule, Binary phase Diagrams, Isomorphous transformations with examples, Eutectic transformations with examples, Eutectoid transformations with examples	<b>CO2</b>
<b>III</b>	Introduction, Steels, Iron-Carbon Phase Diagram, Heat Treatment, Study of Fe-Fe <sub>3</sub> C phase diagram. Construction of TTT diagrams, Annealing, Normalizing, Hardening and Tempering of steels, Hardenability of Alloy steels.	<b>CO3</b>
<b>IV</b>	Introduction - Cast Irons, Structure and properties of White Cast iron, Malleable Cast iron, Grey cast iron, Non-ferrous Metals and Alloys, Structure and properties of copper and its alloys, Aluminium and its alloys, Al-Cu phase diagram, Titanium and its alloys. Super Alloys, Shape Memory Alloys.	<b>CO4</b>
<b>V</b>	Introduction to Ceramics, Polymers, Composites, Nano Composites Crystalline ceramics structure, properties & Applications, Glasses, cermets structure, properties & applications, Classification, properties & applications of composites, Classification, Properties and Applications of Polymers.	<b>CO5</b>
<b>Advanced Topics in This Course: Crystal Defects, Super Alloys, Shape Memory Alloys, Nano Composites</b>		

**Course Outcomes:** Upon successful completion of the course, the student will be

- CO1:** Able to **know** the basic concepts of bonds in metals and alloys. To understand the basic requirements for the formation of solid solutions and other compounds.
- CO2:** Able to **understand** the regions of stability of the phases that can occur in an alloy system in order to solve the problems in practical metallurgy.
- CO3:** Able to **study** the basic concepts of steels, their properties and practical applications and the effect of various alloying elements on iron-iron carbide system and to understand the various heat treatment and strengthening processes used in practical applications.
- CO4:** Able to **study** the basic concepts of cast iron, non-ferrous metals and alloys, their properties and practical applications.
- CO5:** Able to **study** the properties and applications of ceramic, composite and other advanced materials so as to use the suitable material for practical applications.

**Text books:**

1. Material Science and Metallurgy- Kodgire- Everest Publishing House; 39th edition-2017
2. Essentials of Materials Science and engineering -Donald R.Askeland ,Cengage Publications-3<sup>rd</sup> Edition-2013.

**Reference books:**

1. Elements of Material science -V. Rahghavan-Prentice Hall of India-5<sup>th</sup> Edition-2015.
2. Engineering Material and Metallurgy – Er Amandeep Singh Wadhva- University Science Press-Laxmi Publications-2<sup>nd</sup> Edition-2015.
3. Materials Science and engineering -William and Callister- Wiley Publications-Second edition-2009.
4. Introduction to Physical Metallurgy by Sidney H Avner-McGraw-Hill Publishers-2<sup>nd</sup> Edition-1974

**e- Resources & other digital material:**

1. <http://nptel.ac.in/courses/113105024/>
2. <http://nptel.ac.in/courses/113105024/1>
3. <http://nptel.ac.in/courses/113105024/2>
4. <http://nptel.ac.in/courses/113105024/3>
5. <http://nptel.ac.in/courses/113105024/4>
6. <http://nptel.ac.in/courses/113105024/5>
7. <http://nptel.ac.in/courses/113105024/6>

**NPTEL VIDEO COURSES**

1. [https://www.youtube.com/watch?v=PVnftOMxl6w&list=PLbMVogVj5nJQbjE\\_u2KZhUmCypfLunjG4](https://www.youtube.com/watch?v=PVnftOMxl6w&list=PLbMVogVj5nJQbjE_u2KZhUmCypfLunjG4)
2. [https://www.youtube.com/watch?v=FrhvKcjKdPo&index=5&list=PLbMVogVj5nJQbjE\\_u2KZhUmCypfLunjG4](https://www.youtube.com/watch?v=FrhvKcjKdPo&index=5&list=PLbMVogVj5nJQbjE_u2KZhUmCypfLunjG4)

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PSO2
C01	2	3	3	2	2			2				1	2	1
C02	2	2	3	2	2			2				1	2	1
C03	3	3	3	2	2			2				1	2	1
C04	2	2	3	2	2			2				1	2	1
C05	2	3	3	2	2			2				1	2	1

Mapping	Score	Justification
<b>CO1-PO1</b>	<b>2</b>	The students are required to apply the basic knowledge of engineering and sciences
<b>CO1-PO2</b>	<b>3</b>	The students are required to analyze the structure of materials to identify the miller indices etc.
<b>CO1-PO3</b>	<b>3</b>	The students are required to solve the problems of structure of materials to identify the miller indices etc.
<b>CO1-PO4</b>	<b>2</b>	The students are required to investigate the phases and structures of different materials.
<b>CO1-PO5</b>	<b>2</b>	The students are required to draw the microstructure diagrams
<b>CO1-PO8</b>	<b>2</b>	The students are required to apply ethical concepts in analysis of structures of materials
<b>CO1-PO12</b>	<b>1</b>	Every where the students see the applications of knowledge of material science and hence enables life long learning.
<b>CO1-PSO1</b>	<b>2</b>	The students are required to provide socially acceptable solutions for the structural problems of materials
<b>CO1-PSO2</b>	<b>1</b>	Multi disciplinary learning since applied to mining, marine, aerospace etc.

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S.No.	Course Code	Name of the Course	L	T	P	C
4	19MET303	Production Technology	3	0	0	3

**Pre-Requisites:**

Fundamentals of Engineering Chemistry-Metals & Non Metals

**Course objectives:** The student should be able

1. To impart basic knowledge and understanding about basic casting processes.
2. To impart basic knowledge and understanding about metal forming processes such as rolling, forging and extrusion.
3. To impart basic knowledge and understanding about Sheet metal forming operations.
4. To impart basic knowledge and understanding about various metal joining processes.
5. To impart basic knowledge and understanding about powder metallurgy and high energy rate forming processes.

Unit No	Contents	Mapped CO
<b>I</b>	<b>METAL CASTING PROCESSES</b> <b>Introduction:</b> Definition of casting, steps involved in making a casting, advantages, limitations, applications Casting Terms, Sand Mould making process (i) Single piece pattern (ii) Split -piece pattern <b>Patterns:</b> Definition, Pattern Allowances, Type of Patterns, Pattern materials, Pattern colour code <b>Moulds:</b> Definition, Types of moulds based on mould material, Properties required for a moulding material, Testing sand properties, Moulding machines <b>Cores:</b> Definition, Desired characteristics, Types of cores, Core prints. <b>Chaplets:</b> Definition, Types of Chaplets, Materials for chaplets. Special casting process (i) Die casting, (ii) Investment casting, (iii) Centrifugal casting, (iv) Continuous casting process. Casting defects & Remedies. <b>(12Hrs)</b>	<b>CO1</b>
<b>II</b>	<b>METAL FORMING PROCESSES</b> Definition, Types of metal forming, Nature of plastic deformation, Hot working, Cold working	<b>CO2</b>

	<p><b>Rolling:</b> Principle, Roll stand arrangements, Roll passes, Tube making-Rollpiercing, Plugmill, Threadrolling</p> <p><b>Forging:</b> Principle , Forging operations , Types of forging , Forging defects, FORGING DIE DESIGN-parting plane, draft, Fillet &amp; Corner radii, Shrinkage Allowance, Die wear Allowance, Finish Allowance, Cavities, Flash, Gutter, Stock.</p> <p><b>Extrusion: Principle</b>, Types of Extrusion Wire drawing, Rod &amp; Tube drawing, swaging.(12Hrs)</p>	
<b>III</b>	<p><b>SHEET METAL FORMING</b></p> <p>Principle, Effect of clearance on shearing load and edge characteristics, Classification of Press tool operations based on types of stress introduce into the component, Types of sheet metal cutting operations.</p> <p>Drawing, Spinning, Bending, Stretch forming, Embossing, Coining, Ironing.</p> <p><b>Shear</b> - Effect of shear on maximum load on punch, Effect of shear on punch with resultant distortion of slug.</p> <p>Press tool and its terminology</p> <p><b>Stock strip layout</b> :Scrap-strip Terminology, Scrap-strip layout for (i) Contoured blanks (ii)Parallel blank edges <b>Centre line of pressure.(13Hrs)</b></p>	<b>CO3</b>
<b>IV</b>	<p><b>METAL JOINING PROCESSES</b></p> <p>Classification of joining processes, Define Autogenous, Heterogeneous and homogeneous joining processes. Principles of solid phase welding .liquid phase welding (fusion) Types of joints, Types of welding positions, Butt-joint edge preparation methods, Weld terminology.</p> <p><b>Gas welding</b> :Principle, Characteristics of different fuels, Oxy-Acetylene welding equipment, Acetylene generator, Different types of flames, Fore hand and back hand welding techniques, Gas cutting .</p> <p><b>Electric-Arc welding: Principle</b>, Types of Arc welding equipment (AC, DC), Characteristic curves of (i) Constant current (ii) Constant voltage arc welding machine.</p> <p>Weld penetration as affected by the polarity of workpiece ( DCSP/DCEN ,DCRP/DCEP)</p> <p>Specification of arc welding machines- max rated open circuit voltage, rated current in ampere, Duty cycle</p>	<b>CO4</b>

	<p><b>Electrodes:</b> Consumable and Non-consumable electrodes. Purpose of coatings on electrodes. Arc blow in DC Arc welding. Modes of metal transfer in Arc welding.</p> <p><b>Different types of Arc welding :</b>(i) Gas Metal Arc Welding (GMAW)</p> <p>(ii) TIG Welding, (iii) MIG Welding, (iv) Submerged Arc welding (SAW)</p> <p><b>Resistance Welding :</b>Principle, Heat balance, electrodes, Types of Resistance Welding</p> <p>Electro slag welding, Thermit welding, Electron beam welding, laser beam welding, forge welding, Friction welding, Friction stir welding, Explosion welding, Brazing, Braze welding, Soldering, Advantages and Disadvantages,(15Hrs)</p>	
<b>V</b>	<p><b>POWDER METALLURGY :</b>Definition, Flow diagram indicating various operations involved in powder metallurgy processing, Production of metallic powder, Mixing, Blending, compacting - Single level component, Two level component Sintering, Pre sintering</p> <p><b>Secondary operations:</b> Re pressing, Sizing, Coining, Heat treatment, Infiltration, Impregnation, Finishing operations.</p> <p><b>HIGH ENERGY RATE FORMING:</b> Principles of explosive forming, Electromagnetic forming, Electro hydraulic forming, Rubber pad forming, Advantages and limitations,(12Hrs)</p>	<b>CO5</b>
<b>Advanced Topics in This Course:Forging Die Design</b>		

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** **Understand** various steps, elements involved in sand casting process and various types of casting processes.{**Understand level, KL2**}
- CO2:** **Understand**principles involved in Different types of Metal Forming Processes. {**Understand level, KL2**}
- CO3:** **Understand** principles of different types of Sheet Metal Forming processes. {**Understand level, KL2**}
- CO4:** **Apply** the principles involved in Gas welding and Arc Welding in preparation of various types of joints and various types of welding technique and various defects in welding. {**Apply level, KL3**}
- CO5:** **Understand** principles of different types high energy rate forming processes and powder metallurgy techniques{**Understand level, KL2**}

**Text books:**

1. Manufacturing Technology-P.N.Rao- Tata McGraw-Hill Education- Volume1-5e, 2018.
2. Manufacturing Science-Ghosh & Mallik-2<sup>nd</sup> edition,2012, East-West Press Pvt. Ltd

**Reference books:**

1. Process and Materials of Manufacturing- Roy A Lindberg- Pearson,2015; 4e edition
3. Production Technology - P.C .Sharma -S.Chand & Co,8<sup>th</sup> edition, 2014
4. Manufacturing Processes for Engineering Materials - Kalpakjian.S& S.R Schmid-Pearson Publications,6<sup>th</sup> edition,2018.
5. Production Technology -R.K Jain –Khanna Publications, 10<sup>th</sup> edition,1997.

**e- Resources & other digital material:**

1. [https://swayam.gov.in/nd1\\_noc20\\_me35](https://swayam.gov.in/nd1_noc20_me35)
2. [https://onlinecourses.nptel.ac.in/noc20\\_me67](https://onlinecourses.nptel.ac.in/noc20_me67)
3. <https://nptel.ac.in/courses/112/106/112106153/>
4. [https://onlinecourses.nptel.ac.in/noc20\\_me23](https://onlinecourses.nptel.ac.in/noc20_me23)
5. <https://nptel.ac.in/courses/112/107/112107144/>

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations **(High: 3, Medium: 2, Low: 1)**

Mapping	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PSO2
C01	2	1	2						2			1	2	1
C02	2	1	2						2			1	2	1
C03	2	1	2						2			1	2	1
C04	2	1	2						2			1	2	1
C05	2	1	2						2			1	2	1



<b>Mapping</b>	<b>Score</b>	<b>Justification</b>
<b>CO1-PO1</b>	<b>2</b>	Student will be Able to apply the fundamentals of engineering for casting process.
<b>CO1-PO2</b>	<b>1</b>	Able to calculate the pattern allowances that are required for a casting.
<b>CO1-PO3</b>	<b>2</b>	Able to design the patterns and moulds for different casting process.
<b>CO1-PO9</b>	<b>2</b>	Student will be involved with the team to perform the casting process by setting up the necessary things to casting.
<b>CO1-PO12</b>	<b>1</b>	Everywhere the students see the applications of knowledge of production process and hence enable lifelong learning.
<b>CO1-PSO1</b>	<b>2</b>	The students are required to provide socially acceptable solutions for the production related concepts.
<b>CO1-PSO2</b>	<b>1</b>	Multi disciplinary learning since applied to Automobile, marine, aerospace etc.

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S.No.	Course Code	Name of the Course	L	T	P	C
5	19MET304	Thermodynamics	2	1	0	3

**Pre-Requisites :**

- 1) Engineering Mathematics
  - I. Calculus
  - II. Differential Equations
- 2) Engineering Chemistry
- 3) Engineering Physics

**Course objectives:** The student should be able to

1. Identify the unique vocabulary associated with thermodynamics through the precise definition of basic concepts to form a sound foundation for the development of the principles thermodynamics and also review concepts of temperature and temperature scales.
2. Introduce the concept of energy, define its various forms and solve energy balance problems for closed (fixed mass) and open (fixed volume) systems that involve heat and work interactions for general pure substances, ideal gases, and incompressible substances.
3. Apply the second law of thermodynamics to cycles, cyclic devices, develop the absolute thermodynamic temperature scale and also establish the increase of entropy principle.
4. Illustrate the P-v, T-v, and P-T property diagrams and P-v-T surfaces of pure substances, demonstrate the procedures for determining thermodynamic properties of pure substances from tables of property data and also relate the specific heat with internal energy and enthalpy of an ideal gas.
5. Predict the P-v-T behavior of gas mixtures based on Dalton's law of additive pressures and Amagat's law of additive volumes; use the psychrometric chart as a tool to determine the properties of atmospheric air.

Unit No	Contents	Mapped CO
I	<p><b>BASIC CONCEPTS AND DEFINITIONS:</b> Macroscopic and Microscopic viewpoints, Thermodynamic System, Surrounding, Boundary, Universe, Control Volume, Control Surface, Classes of Systems, State, Thermodynamic Properties, Process and Cycles, Thermodynamic Equilibrium, Reversibility, Quasi static Process, Concept of Continuum, Specific heat at constant volume, Enthalpy, Specific heat at constant pressure. <b>(05 hrs)</b></p> <p><b>ZEROTH LAW OF THERMODYNAMICS:</b> Concept of Temperature, Measurement of temperature, Scales of Temperature, Constant Volume Gas Thermometer, Advantages of gas thermometers over liquid thermometers. <b>(02 hrs)</b></p> <p><b>WORK AND HEAT TRANSFER:</b> Work transfer, P-dv work, Path and Point Functions, P-dv work in various Quasi-Static Processes, Types of Work Transfer, Free expansion with zero work transfer, Heat Transfer-a path function, specific heat and Latent heat. <b>(03hrs)</b></p>	CO1
II	<p><b>FIRST LAW OF THERMODYNAMICS:</b> First law for a closed system undergoing a cycle(Joule's experiment) and a change of state, Energy- a property of the system, Energy in Stored and in Transition, Different forms of stored energy, limitations of the first law, PMMI. <b>(05hr)</b></p> <p><b>THERMODYNAMIC ANALYSIS OF CONTROL VOLUME:</b> Conservation of Energy Principle-Flow work, The Steady Flow Process-Steady Flow Energy Equation, Steady Flow Engineering Devices-Nozzles, Diffuser, Turbine, Throttling Valves and Heat Exchangers <b>(05hrs)</b></p>	CO2
III	<p><b>SECOND LAW OF THERMODYNAMICS:</b> Introduction, Thermal Energy, Reservoirs, Heat Engines, Refrigerators, Heat Pumps, Kelvin-Planck &amp; Clausius Statements of Second law of Thermodynamics, Equivalence of Kelvin-Planck and Clausius Statements, PMM II, Differences between reversible and Irreversible Process, Carnot Cycle and its specialties, Carnot Theorem, Corollary of Carnot's theorem, Thermodynamic scale of Temperature.<b>(07hrs)</b></p> <p><b>ENTROPY:</b> Clausius Inequality, Entropy - Principle of Entropy Increase, Entropy Change for Ideal gases, Availability and Irreversibility(only definitions), Elementary Treatment of the Third Law of Thermodynamics. Second-law analysis of heat engines, Refrigerators and heat pumps. <b>(03hrs)</b></p>	CO3

<b>IV</b>	<p><b>PROPERTIES OF PURE SUBSTANCES:</b> Pure Substances, Phases of Pure Substance, Properties of steam, p-v, p-T, T-s and h-s diagrams, P-V-T- surfaces, Dryness Fraction, Steam tables, Measurement of Steam Quality. <b>(05 hrs)</b></p> <p><b>PERFECT GAS LAWS:</b> Avogadro's law, Equation of State of a ideal gas, specific heats, Internal energy and Enthalpy of an ideal gas, Reversible Adiabatic Process, Reversible Isothermal process, Polytropic Process, entropy change of an ideal gas, Deviations from perfect Gas Model, Compressibility factor, Vander walls Equation of state ,Compressibility charts.<b>(05 hrs)</b></p>	<b>CO4</b>
<b>V</b>	<p><b>MIXTURES OF PERFECT GASES:</b> Composition of a gas mixture: Mass and Mole Fraction, Gravimetric and volumetric Analysis, Dalton's Law of partial pressure, Amagat's Laws of additive volumes, Equivalent Gas constant and molecular Internal Energy, Enthalpy, Specific heats and Entropy of mixture of perfect Gases. <b>(05 hrs)</b></p> <p><b>PSYCHROMETRY:</b> Atmospheric air - Psychrometric Properties – Dry bulb Temperature, Wet Bulb Temperature, Dew point Temperature, Thermodynamic Wet Bulb Temperature, Specific Humidity, Relative Humidity, Saturated Air, Vapour pressure, Degree of saturation – Adiabatic Saturation , Carrier's Equation – Psychrometric chart.<b>(05 hrs)</b></p>	<b>CO5</b>
<b>Advanced Topics in This Course: <i>Second-law analysis of heat engines, Refrigerators and heat pumps</i></b>		

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1: Explain** the fundamental concepts of Thermodynamics, energy transfer by heat, work including various forms of work and also review concepts of temperature and temperature scales. **{Understand level, KL2}**
- CO2: State and explain** laws of thermodynamics and also **solve** energy balance problems for closed (fixed mass) and open (fixed volume) systems that involve heat and work interactions for general pure substances, ideal gases, and incompressible substances. **{Apply level, KL3}**
- CO3: Apply** the second law of thermodynamics to cycles, cyclic devices, develop the absolute thermodynamic temperature scale and also establish the increase of entropy principle. **{Apply level, KL3}**
- CO4: Analyze** the thermodynamic properties of pure substances from tables of property data and also **relate** the specific heat with internal energy and enthalpy of an ideal gas. **{Analyze level, KL4}**
- CO5: Envisage** the P-v-T behavior of gas mixtures based on Dalton's law of additive pressures and Amagat's law of additive volumes; use the psychrometric chart as a tool to **Compute** the properties of atmospheric air. **{Apply level, KL3}**

**Text books:**

1. P.K.Nag, Engineering Thermodynamics, 5/e, Tata McGraw Hill, 2013.
2. Yunus A. Cengel, Michael A. Boles, Thermodynamics, 7/e, Tata McGraw Hill, 2011.

**Reference books:**

1. J.P.Holman, Thermodynamics, McGraw Hill Publications -2003.
2. Richard E.Sonntag, Claus Borgnakke, Gordon J. Van Wylen, Fundamentals of Thermodynamics, Six Edition, Wiley-India Edition.2009.
3. E.Rathakrishnan, Fundamentals of Engineering Thermodynamics, PHI, 2<sup>nd</sup> Edition, 2010.
4. Prasanna Kumar, Thermodynamics, First Edition, Pearson Publications.2013.
5. R.K. Rajput, S.Chand & Co., Thermal Engineering, 6/e, Laxmi publications, 2010

**e- Resources & other digital material:**

1. <https://nptel.ac.in/courses/112/105/112105266/>
2. <https://nptel.ac.in/courses/103/103/103103144/>
3. <https://nptel.ac.in/courses/112/105/112105220/>
4. <https://nptel.ac.in/courses/101/104/101104067/>
5. <https://nptel.ac.in/courses/101/104/101104063/>
6. <https://nptel.ac.in/courses/103/104/103104151/>

**Data books to be allowed in examinations:**

1. S.C. Jain, Steam Tables, Birla Publications Pvt. Ltd – 2011
2. R.S. Khurmi & N. Khurmi, Steam Tables, S.Chand Publications – 2014

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PSO2
C01	2	2	1	-	-	1	-	-	-	-	-	1	3	1
C02	3	3	1	-	-	2	-	-	-	-	-	1	3	1
C03	3	3	1	-	-	2	-	-	-	-	-	1	3	1
C04	3	3	1	-	-	1	-	-	-	-	-	1	3	1
C05	3	3	1	-	-	2	-	-	-	-	-	1	3	1

**Justification:**

<b>PO 1</b>	It deals with the knowledge of Science, Mathematics and Engineering Fundamentals. Hence CO1 is moderately mapped and CO2, CO3, CO4 &CO5 are strongly mapped with this PO.
<b>PO 2</b>	It deals with the problem analysis. Hence CO1 is moderately mapped and CO2, CO3, CO4 &CO5 are strongly mapped with PO2.
<b>PO 3</b>	It deals with the design solutions of complex engineering problems. Hence all CO's are low mapped with PO3.
<b>PO 6</b>	It deals with the responsibilities relevant to the professional engineering practice and society. Hence CO1, CO4 are low mapped and CO2, CO3, &CO5 are moderately mapped to PO6.
<b>PO 12</b>	It deals with the ability to engage in independent and life-long learning. Hence all CO's are mapped low with this PO.
<b>PSO 1</b>	It deals with the socially acceptable technical solutions with the application modern and appropriate techniques. Hence all CO's are mapped moderately with this PSO.
<b>PSO 2</b>	It deals with the socially modern engineering hardware and software tools and adapt in multidisciplinary. Hence all CO's are mapped weak with this PSO.

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S.No.	Course Code	Name of the Course	L	T	P	C
6	19MET305	Computer Aided Advanced Engineering Drawing	1	0	3	2.5

**Pre-Requisites :**

- 1) Engineering Graphics / Drawing
- 2) Basic Computer Knowledge

**CAD Package:**

Any one of the CAD Tool i.e. **CATIA / CREO / Solid Edge / Siemens PLM software / IRON CAD /Auto- CAD** is used to learn the above course.

**Course objectives:** The student should be able to

1. Impart knowledge related to principles, methods and techniques of 3D modeling in parametric CAD software. for Ex: CATIA / CREO / Solid Edge / Siemens PLM software / IRON CAD /Auto- CAD
2. Provide basic understanding of 2D drawing practice for various Engineering curves or simple mechanical parts.
3. The student will acquire knowledge of Basic 3D modeling & Advanced Solid Features for simple mechanical parts
4. Provide basic understanding of part design and Assembly design for various Engineering applications.
5. The student will be able to draw the assembly from the individual part drawing.

Unit No	Contents	Mapped CO
I	<p><b>Introduction</b> to 3D Experience and Siemens Product Design Lab, software's used and Basic Introduction of CAD Tools and various levels of 3D Experience Lab such as CATIA/ Delmia /Simulia <b>(03hr)</b></p> <p><b>SKETCHER:</b> Workbench Introduction, Types of Sketches, Creating profiles, Practice of Profile tool bar, Sketcher constraints, sketcher operations, Transformation of profiles, Projection from 3D elements, Practice of transform tools with suitable sketches, Sketch analysis, Sketch modifications ,Create Basic Sketches with ISO Constraints <b>(12hr)</b></p>	<b>CO1</b>

<b>II</b>	<b>PART DESIGN:</b> Workbench Introduction, Reference Elements, Practice on types of points, lines and planes, Basic Solid Features, Practice on conversion of basic 2D to 3D parts.(12hrs)	<b>CO2</b>
<b>III</b>	<b>Advanced Solid Features:</b> Practice of Ribs ,Slots & Multi-sections Dress up features , Practice of Fillets, chamfers, shell, Transformation of solids Practice of Pattern, mirror & Scaling Surface based features ,Practice of Splitting solids with surfaces , Maintenance of Specification tree. Introduction to Body concept, Practice 3D models using Booleans Creation of complex parts using body concept, Power copy, Practice of Power copy tool. (12hrs)	<b>CO3</b>
<b>IV</b>	<b>ASSEMBLY DESIGN:</b> Introduction to Workbench, Importing of Parts & Products, Types of Assembly –approach, Practice with Top Down assembly and Bottom Up assembly Approaches, Assembly Constraints and Practice of Product structure tools with basic Assembly. <b>INTERPENETRATION OF RIGHT REGULAR SOLIDS:</b> Intersection of Cylinder Vs Cylinder, Cylinder Vs Prism, Cylinder Vs Cone, Prism Vs Cone. (12hrs)	<b>CO4</b>
<b>V</b>	<b>DRAFTING:</b> Introduction to Workbench, Drafting Approach, View Creation, Dimensioning, Geometry modification, Editing Option and Developing sectional views with detailed dimensions. <b>Introduction of Perspective Projections (12 hrs)</b>	<b>CO5</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- Gain** the knowledge in basic modeling concepts using CAD tools such as
- CO1:** CATIA / CREO / Solid Edge / Siemens PLM software / IRON CAD /Auto-CAD{**Understand level, KL2**}
- CO2:** **Draw** 2D sketches for Basic Engineering applications. {**Apply level, KL3**}
- CO3:** **Create** 3D modeling of various mechanical parts using Solid based features and Boolean operations. {**Apply level, KL3**}
- CO4:** **Develop** Assembly and Disassembly of various mechanical components. {**Apply level, KL3**}
- Provide** an experiential learning environment, while applying CAD tools to
- CO5:** design of simple parts, assemblies, mechanisms and structures. {**Analyze level, KL4**}



**Text books:**

1. Engineering drawing by N.D Bhatt, Charotar publications, 53rd Edition ,2014.
2. Engineering Graphics, K.C. John, PHI Publications, 1st Edition ,2009.

**Reference books:**

1. CATIA V5R20 for Designers by Prof. Sham Tickoo Purdue Univ., CADCIM Technologies, ISBN-13: 978-1932709940, 1st Edition, 2020
2. Creo Parametric 7.0 Tutorial By Roger Toogood Ph.D., ISBN: 978-1-63057-373-7, SDC publications 7th Edition ,2020.
3. Solid Edge 2020 for Designers by Prof. Sham Tickoo, Purdue University Northwest, USA , ISBN 978-1-64057-085-6, 17th Edition, 2020.
4. Solidworks 2016 For Engineers and Designers, Dreamtech Press ISBN-13: 978-9351199335, 14th edition ,2016
5. Engineering Drawing with auto-CAD, K.Venkata Reddy/B.S . Publications, 5th Edition ,2016
6. Engineering Drawing + AutoCAD – K Venugopal, V. Prabhu Raja, New Age 5th Edition ,2015.
7. Engineering Drawing – Basant Agarwal and CM Agarwal, McGraw Hill e2, 2014..
8. Engineering Graphics – P Varghese, Mc Graw Hill, 2013
9. Fundamentals of Engineering Drawing by ER. R.K. DHAWAN, S.Chand Publishing, 1/e, 2011
10. Engineering Drawing – KL Narayana, P Kannaiah, Scitech publications 23rd Edition ,2010
11. Engineering Drawing and Graphics using Auto Cad – T Jeyapoovan, vikas publications 3rd Edition ,2010

**e- Resources & other digital material:**

1. [http://www.maruf.ca/files/catiahelp/CATIA\\_P3\\_default.htm](http://www.maruf.ca/files/catiahelp/CATIA_P3_default.htm)  
CATIA V5 Design Fundamentals A Step by Step Guide, ISBN-13: 978-1477689028, Author: Jaecheol Koh Publisher: ONSIA Inc. (www.e-onsia.com)
2. <http://www.staff.city.ac.uk/~ra600/Presentations/CATIA%20V5%20Lectures.pdf>
3. <https://www.scribd.com/doc/12516072/eBook-Catia-Tutorial-PDF>
4. [https://www.academia.edu/37546347/NX\\_12\\_for\\_Engineering\\_Design](https://www.academia.edu/37546347/NX_12_for_Engineering_Design)
5. <https://www.youtube.com/playlist?list=PLkMYhICFMsGbYCvbGrrygtqGiBGgulzbf>
6. Kelley David S., Pro/ENGINEER Wildfire 5.0 Instructor, Tata McGraw Hill (2011).
- 7.

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations **(High: 3, Medium: 2, Low: 1)**

Mapping	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PSO2
C01	2	1	1	–	2	–	–	–	–		–	1		1
C02	2	1	1	–	2	–	–	–	–		–	1		1
C03	2	2	2	–	3	–	–	–	–		–	1		1
C04	2	2	2	–	3	–	–	–	–		–	1		1
C05	2	2	2	–	3	–	–	–	–		–	1		1

Mapping	Score	Justification
CO1-PO1, PO2, PO3, PO5, P12	2	Knowledge in engineering curves will enhance the quality in Design & development in certain Application like Maps, aesthetic aspect of Engineering objects like mobile phones etc. throughout the career.
CO2-PO1, PO2, PO3, PO5, P12	2	Knowledge in orthographic projections will enhance the quality in Design & development in certain Application like CAD Software etc.
CO3-PO1, PO2, PO3, PO5, P12	2	Knowledge in 3D modeling by using CAD Tool will enhance the quality in Design & development in certain Application like Automobile & Aerospace Design etc.
CO4-PO1, PO2, PO3, PO5, P12	3	Knowledge in CAD Tool will enhance Assembly design of Automobile Components ,Press Tool design and Mold Design capabilities before manufacturing
CO5-PO1, PO2, PO3, PO5, P12	3	Knowledge in CAD Tool will enhance Assembly design of Automobile Components ,Press Tool design and Mold Design capabilities before manufacturing
CO1- CO5, PSO2	1	Knowledge in CAD TOOL will enhance his performance in present competitive examinations

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S.No.	Course Code	Name of the Course	L	T	P	C
7	19MEL301	Production Technology Lab	0	0	3	1.5

**Pre-Requisites :**

- 1) Engineering Workshop

**Course objectives:** To impart hands-on practical exposure on manufacturing processes and equipment.

**LIST OF EXPERIMENTS:** At least 10 Experiments are required to be conducted

**I. METAL CASTING:**

1. Testing of moulding sand Properties ( Permeability, Hardness, Moisture, Strength)
2. Pattern Design and making - single piece, split piece
3. Mould Preparation- Single piece, split piece

Theory includes **"Study of Melting Practices, Gating System "**.

**II.WELDING:**

1. Gas Welding
2. Gas Cutting (Profile Cutting )
3. Manual metal arc welding - Lap & Butt joints.
4. TIG Welding ( T-Joint )
5. Resistance Welding

**III. METAL FORMING**

1. Blanking and punching operations and study of simple, compound and progressive dies (Washer preparation )

**IV PROCESSING OF PLASTICS**

1. Injection moulding
2. Blow moulding

Theory includes **" Study of Different types of plastics and their characteristics "**

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** Apply the knowledge in testing mould sand properties and making different Patterns use in casting
- CO2:** Understand and Analyze various welding process working principles and its Applications.
- CO3:** Apply the sheet metal forming knowledge to get various shapes by sheet metals.
- CO4:** Apply the knowledge of plastics and various plastics processing methods

**Reference books:** Lab Manual

### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PSO2
C01	2	2		3					2			1		
C02	2	2		3					2			1		
C03	2	2		3					2			1		
C04	2	2		3					2			1		

Mapping	Score	Justification
CO1- PO1,2,4,9	3	Students can be able to prepare different patterns for performing the sand casting process.
CO2- PO1,2,4,9	3	Students can be able to prepare various joints by using various welding techniques.
CO3- PO1,2,4,9	3	Students can be able to perform the blanking, piercing, trimming operations on a given blank by using press tools.
CO4- PO1,2,4,9	3	Students can be able to prepare various plastic components by using Injection and Blow Moulding techniques.
CO1,2,3,4 -PO12	1	Students will be able to use the production process techniques for various problems in their professional and personal career.

S.No	Course Code	Name of the Course	L	T	P	C
8	19MEL302	Metallurgy and Mechanics of Solids Lab	0	0	3	1.5

**Course objectives:** The student should be able

To impart practical exposure on the microstructures of various materials and their hardness evaluation. Also to impart practical knowledge on the evaluation of material properties through various destructive testing procedures

**Experiments:**

**NOTE:** Any 6 experiments from each section A and B

**(A)MECHNICS OF SOLIDS LAB**

1. Determination of strength of ductile materials under tensile load by using UTM and to study stress strain characteristics.
2. Determination of shear strength of materials by using UTM.
3. Determination of stiffness and modulus of rigidity by conducting compression tests on springs.
4. Determination of hardness number by using Brinell Hardness Tester.
5. Determination of hardness number by using Rockwell Hardness Tester.
6. Determination of Impact strength on Izod Impact Testing Machine.
7. Determination of Impact strength on Charpy Impact Testing Machine.
8. Determination of Rigidity Modulus by conducting Torsion test on circular shafts.
9. Determination of Young's Modulus for materials on simply supported beam.
10. Determination of Young's Modulus for materials on Cantilever beam.

**(B)METALLURGY LAB:**

1. Preparation and study of the Micro Structure of pure metals like Iron, Cu and Al.
2. Preparation and study of the Microstructure of Mild steels, low carbonsteels, high – Csteels.
3. Study of the Micro Structures of Cast Irons.
4. Study of the Micro Structures of Non-Ferrous alloys.
5. Study of the Micro structures of Heat treated steels.
6. Hardenability of steels by Jominy End Quench Test.
7. To find out the hardness of various treated and untreated steels.

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PSO2
C01	3	3		2		2			2				2	1
C02	3	3		2		2			2				2	1
C03	3	3		2		2			2				2	1
C04	3	3		2		2			2				2	1

**Justification:**

PO 1	It deals with the knowledge of Science, Mathematics and Engineering Fundamentals. Hence all CO's are mapped strongly with this PO.
PO 2	It deals with the problem analysis. Hence all CO's are mapped strongly with this PO.
PO 4	It deals with the Investigations of complex problems. Hence all CO's are moderately to PO3.
PO 6	It deals with the responsibilities relevant to the professional engineering practice and society. Hence all CO's are mapped moderately to PO6.
PO 9	It deals with the Individual and team work . Hence all CO's are mapped moderately to PO9.
PSO 1	It deals with the socially acceptable technical solutions with the application modern and appropriate techniques. Hence all CO's are mapped moderately with this PSO.
PSO 2	It deals with the socially modern engineering hardware and software tools and adapt in multidisciplinary. Hence all CO's are mapped weak with this PSO.

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S.No.	Course Code	Name of the Course	L	T	P	C
9	19SHN301	Essence of Indian Traditional Knowledge	2	0	0	0

**Pre-Requisites :**

**Course objectives:** To facilitate the students with the concepts of Indian traditional knowledge and to make them understand the Importance of roots of knowledge system.

1. The course aim of the importing basic principle of third process reasoning and inference sustainability is at the course of Indian traditional knowledge system
2. To understand the legal framework and traditional knowledge and biological diversity act 2002 and geographical indication act 2003.
3. The courses focus on traditional knowledge and intellectual property mechanism of traditional knowledge and protection.
4. To know the student traditional knowledge in different sector.

Unit No	Contents	Mapped CO
<b>I</b>	Introduction to traditional knowledge: Define traditional knowledge, nature and characteristics, scope and importance, kinds of traditional knowledge, the physical and social contexts in which traditional knowledge develop, the historical impact of social change on traditional knowledge systems. Indigenous Knowledge (IK), characteristics, traditional knowledge vis-à-vis indigenous knowledge, traditional knowledge Vs western knowledge traditional knowledge vis-à-vis formal knowledge	<b>CO1</b>
<b>II</b>	Protection of traditional knowledge: the need for protecting traditional knowledge Significance of TK Protection, value of TK in global economy, Role of Government to harness TK.	<b>CO2</b>
<b>III</b>	Legal framework and TK: A: The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, Plant Varieties Protection and Farmers Rights Act, 2001 (PPVFR Act);B:The Biological Diversity Act 2002 and Rules 2004, the protection of traditional knowledge bill, 2016. Geographical indications act 2003.	<b>CO3</b>

<b>IV</b>	Traditional knowledge and intellectual property: Systems of traditional knowledge protection, Legal concepts for the protection of traditional knowledge, Certain non IPR mechanisms of traditional knowledge protection, Patents and traditional knowledge, Strategies to increase protection of traditional knowledge, global legal FORA for increasing protection of Indian Traditional Knowledge.	<b>C04</b>
<b>V</b>	Traditional knowledge in different sectors: Traditional knowledge and engineering, Traditional medicine system, TK and biotechnology, TK in agriculture, Traditional societies depend on it for their food and healthcare needs, Importance of conservation and sustainable development of environment, Management of biodiversity, Food security of the country and protection of TK	<b>C05</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

**CO1:** understand the concept of Traditional knowledge and its importance

**CO2:** know the need and importance of protecting traditional knowledge

**CO3:** Know the various enactments related to the protection of traditional knowledge.

**CO4:** understand the concepts of Intellectual property to protect the traditional knowledge

**Text books:**

1. V. Sivaramakrishna (Ed.), Cultural Heritage of India-Course Material, Bharatiya Vidya Bhavan, Mumbai, 5<sup>th</sup> Edition, 2014
2. Swami Jitatmanand, Modern Physics and Vedant, Bharatiya Vidya Bhavan
3. Fritzof Capra, Tao of Physics
4. Fritzof Capra, The wave of Life
5. V N Jha ( Eng. Trans.), Tarkasangraha of Annam Bhatta, International Chinmay Foundation, Velliarnad, Amaku,am
6. Yoga Sutra of Patanjali, Ramakrishna Mission, Kolkatta
7. GN Jha ( Eng. Trans.) Ed. R N Jha, Yoga-darshanam with Vyasa Bhashya, Vidyanidhi Prakasham, Delhi, 2016
8. RN Jha, Science of Consciousness Psychotherapy and Yoga Practices, Vidyanidhi Prakasham, Delhi, 2016
9. P R Sharma ( English translation), Shodashang Hridayam
10. Traditional Knowledge System in India, by Amit Jha, 2009.
11. Traditional Knowledge System and Technology in India by Basanta Kumar Mohanta and Vipin Kumar Singh, Pratibha Prakashan 2012.



12. Traditional Knowledge System in India by Amit Jha Atlantic publishers, 2002
13. "Knowledge Traditions and Practices of India" Kapil Kapoor, Michel Danino

**e- Resources & other digital material:**

1. <https://www.youtube.com/watch?v=LZP1StpYEPM>
2. <http://nptel.ac.in/courses/121106003/>

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**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**

Approved by AICTE, ISO 9001:2008 Certified Permanently Affiliated to JNTU, Kakinada, Accredited by NAAC with "A" Grade  
Nambur, Pedakakani (M), Guntur (Dt) - 522508

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**(DST - FIST Sponsored Department)**

**B. Tech Programme Accredited by NBA**

**SECOND YEAR COURSE STRUCTURE  
(AUTONOMOUS)  
SEMESTER - III**

S.No	Course Code	Name of the Course	L	T	P	C
1	19SHT301	Complex Variables and Statistical Methods	2	1	0	3
2	19ECT301	Electronic Devices & Circuits	3	0	2	3
3	19ECT302	Signals and Systems	2	1	0	3
4	19ECT303	Digital Circuits and Logic Design	3	0	2	3
5	19ECT304	Networks & Transmission Lines	3	0	0	3
6	19CST303	Python Programming	2	0	0	2
7	19ECL301	Electronic Devices & Circuits Lab	0	0	3	2
8	19ECL302	Signals and Systems Lab	0	0	3	2
9	19ECL303	Python Programming Lab	0	0	3	2
10	19SHN301	Essence of Indian Traditional Knowledge	2	0	0	0
Total Credits						22

## Detail Syllabus of the Courses

S.No.	Course Code	Name of the Course	L	T	P	C
1	19SHT301	Complex Variables and Statistical Methods (Common to ECE, EEE, CE and ME)	2	1	0	3

### Pre-Requisites :

1. Calculus
2. Partial Differentiation
3. Multiple Integration
4. Set Theory

**Course objectives:** The student should be able to

1. Familiarize the complex variables.
2. Familiarize the students with the foundations of probability and statistical methods
3. Equip the students to solve application problems in their disciplines.

Unit No	Contents	Mapped CO
I	<b>Functions of a complex variable and complex integration</b>  <b>Functions of a complex variable (05 hrs)</b> Introduction – Continuity – Differentiability – Analyticity – Properties – Cauchy-Riemann equations in Cartesian and polar coordinates – Harmonic and conjugate harmonic functions – Milne-Thompson method.  <b>complex integration (05 hrs)</b> Complex integration – Line integral – Cauchy's integral theorem – Cauchy's integral formula. (All without proofs).	CO1
II	<b>Series expansions and Residue Theorem</b>  <b>Series expansions (05 hrs)</b> Radius of convergence – Expansion in Taylor's series, Maclaurin's series - Laurent's series.  <b>Residue Theorem (05hrs)</b> Types of singularities – Isolated – pole of order m – Essential – Residues – Residue theorem (without proof)	CO2
III	<b>Probability, Distributions and Sampling Theory</b>  <b>Probability, Distributions (07hrs)</b> Probability-Bayes' theorem-Random variables-Discrete and Continuous random variables-Distribution function-Mathematical	CO3

	Expectation and Variance-Binomial, Poisson and Normal distributions. <b>Sampling Theory (07hrs)</b> Population and samples-Sampling distribution of Means -Point and Interval estimations-Maximum error of estimate.	
<b>IV</b>	<b>Test of Hypothesis (14hrs)</b> Introduction-Hypothesis-Null and Alternative Hypothesis-Type I and Type II errors-Level of significance-One tail and two-tail tests-Tests concerning one mean and two means (Large and Small samples)-Tests on proportions.	<b>C04</b>
<b>V</b>	<b>Curve fitting and Correlation (12hrs)</b> Method of least squares-Straight line-Parabola-Exponential-Power curves-Correlation-Correlation coefficient-Rank correlation-Regression coefficient and properties-Regression lines.	<b>C05</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** Cauchy-Riemann equations to complex function in order to determine whether a given continuous function is analytic **(Apply)**
- CO2:** The differentiation, integration of complex functions used in engineering problems and make use of Cauchy residue theorem to evaluate certain integrals **(Apply)**
- CO3:** Discrete and continuous probability distributions and design the components of a classical hypothesis test **(Apply & Create)**
- CO4:** The statistical inferential methods based on small and large sampling tests. **(Analyze)**
- CO5:** Interpret the association of characteristics and through correlation and regression tools. **(Analyze)**

**Text books:**

1. B.S. Grewal, Higher Engineering Mathematics, 44<sup>th</sup> Edition, Khanna Publishers.
2. S. C. Gupta and V. K. Kapoor, Fundamentals of Mathematical Statistics, 11/e (Reprint) 2019, Sultan Chand & Sons Publications.

**Reference books:**

1. Miller and Freund's, Probability and Statistics for Engineers, 7/e, Pearson, 2008.

2. T. K. V. Iyenger, Probability and Statistics, S. Chand & Company Ltd, 2015.
3. Jay I. Devore, Probability and Statistics for Engineering and the Sciences, 8<sup>th</sup> Edition, Cengage.

**e- Resources & other digital material:**

1. [https://www.youtube.com/watch?v=Mwpz1zjPlzI&list=PLbMVogVj5nJS\\_i8vfVWJG16mPcoEKMWT](https://www.youtube.com/watch?v=Mwpz1zjPlzI&list=PLbMVogVj5nJS_i8vfVWJG16mPcoEKMWT) (For Complex Variables)
2. <https://www.youtube.com/playlist?list=PLiUVvsKxTUr66oLF6Pzirc1EgSstMbRZR> (For Complex Variables from 1-13)
3. <https://www.youtube.com/watch?v=COI0BUmNHT8&list=PLyqSpQzTE6MJcleDbrVyPnE0PixKs2JE> (For Probability and Statistics)
4. <https://www.youtube.com/watch?v=VVYLpmKRfQ8&list=PL6C92B335BD4238AB> (For Probability and Statistics)
5. <https://www.mathsisfun.com/data/standard-normal-distribution-table.html> (Information about Normal distribution)
6. <https://www.statisticshowto.com/tables/t-distribution-table/> (Information about T- distribution)

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PSO2
C01		2												
C02		2												
C03	2	1												
C04	1	1												
C05	2	3												

Mapping	Score	Justification
<b>CO 1-PO2</b>	<b>2</b>	Able to analyze and apply Cauchy-Riemann equations to various complex functions in order to determine whether a given continuous function is analytic. This is moderately related.
<b>CO 2 – PO2</b>	<b>2</b>	The integration of various complex functions are used in engineering problems. The students able to make use of Cauchy residue theorem to evaluate certain integrals.
<b>CO 3 – PO1</b>	<b>2</b>	The knowledge of discrete and continuous probability distributions and finding statistical measurements are useful in solving engineering problems.
<b>CO 3 – PO2</b>	<b>1</b>	The discrete and continuous probability distributions helps in solving statistical engineering problems. This is weakly related.

<b>CO4 – PO1</b>	<b>1</b>	The Knowledge of infer the statistical inferential methods based on small and large sampling tests are useful.
<b>CO 4- PO2</b>	<b>1</b>	To analyze engineering problems infer the statistical inferential methods are useful.
<b>CO5 – PO1</b>	<b>2</b>	The knowledge of correlation and regression tools are moderately useful.
<b>CO 5 – PO2</b>	<b>3</b>	For quality controlling conclusions by studying correlation and regression tools are strongly useful.

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S.No	Course Code	Name of the Course	L	T	P	C
2	19ECT301	Electronic Devices & Circuits	3	0	2	3

**Pre-Requisites:** Engineering Physics

**Course objectives:**

1. To instill the fundamentals of diode operation
2. To understand the implementation of various diode applications
3. To familiarize with the physics and working of transistors
4. To learn how to bias various transistor devices
5. To learn small-signal models of Transistors

Unit No	Contents	Mapped CO
<b>I</b>	<p><b>Junction Diode Characteristics (11 Hrs)</b> Review of semiconductor Physics formation of PN-Junction, Electrical representation, Energy Band Model and Barrier potential (quantitative treatment), Forward and Reverse bias characteristics of PN-junction Diode(Qualitative), Diode current equation, Junction resistance, Diode circuit models, Transition and Diffusion Capacitance.</p> <p><b>Special Diodes Theory (04 Hrs)</b> Varactor Diode, Breakdown mechanisms in diodes, V-I Characteristics of Zener diode, and LED, photo diode.</p>	<b>CO1</b>
<b>II</b>	<p><b>Diode Applications (11 Hrs)</b> Diode as switch, Components of Power Supply, working and Characteristics of Half-wave, Full-Wave and Bridge rectifiers, Working of Full Wave Rectifier with series Inductor, shunt capacitor filters and L, Pi section filters(qualitative), Zener Diode as shunt voltage regulator and design of voltage regulator. Applications of rectifiers and voltage regulators.</p>	<b>CO2</b>
<b>III</b>	<p><b>Bi-polar Junction Transistors(BJT) (07 Hrs)</b> N-P-N and P-N-P transistors structure, Operation of BJT, Early effect, Current equations, Input and Output characteristics of CB, CC and CE, BJT as an Amplifier</p> <p><b>Junction Field Effect Transistors(JFET) (04 Hrs)</b> Junction Field Effect Transistor (JFET) structure, Drain and Transfer Characteristics, Significance of Pinch-Off Voltage, JFET as an amplifier and switch, Comparison of BJT and JFET.</p> <p><b>Metal-Oxide-Semiconductor Field Effect Transistors (MOSFET) (04 Hrs)</b> Structure of Depletion-MOSFET and Enhancement-MOSFETs, V-I</p>	<b>CO3</b>

	Characteristics of MOSFET, Significance of threshold voltage. <b>Uni-Junction Transistor(UJT)</b> (01 Hr) Construction and working of UJT	
<b>IV</b>	<b>Transistor Biasing</b> (12 Hrs) Need for Proper Biasing, Q-point stability, Fixed, Collector to Base bias and Voltage Divider biasing for BJT, Emitter Degeneration, Design of Self Biasing circuit, Thermal Stability considerations. Fixed, Voltage Divider biasing for JFET and MOSFETs.	<b>CO4</b>
<b>V</b>	<b>Small Signal Low frequency analysis of BJT and FET amplifiers</b> (12 Hrs) Transistor Hybrid model, $r_{\pi}$ model. Determination of h-parameters from transistor characteristics, Typical values of h- parameters in CE, CB and CC configurations, Transistor amplifying action, Analysis of CE, CC, CB Amplifiers. Simplified h-parameter model, analysis of CE Amplifier with emitter resistance, the $r_{\pi}$ model of CE. Small Signal Model, Analysis of JFET Amplifiers, Analysis of CS, CD JFET Amplifiers.	<b>CO5</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** Describe the working of junction diodes and interpret V-I relations (**Understand level**)
- CO2:** Demonstrate the usage of diodes in various applications (**Apply level**)
- CO3:** **Explain** the working principles of BJTs and FETs (**Understand level**)
- CO4:** **Learn** the art of biasing of BJTs and FETs (**Apply level**)
- CO5:** **Apply** the equivalent small signal low frequency models of BJTs and FETs in amplifier analysis ( **Analyze level**)

**Text books:**

1. Jacob Millman and Halkias , ‘ Integrated Electronics’, Tata-Mcgraw Hill International 1991.
2. D.A.Neaman,”Semiconductor Physics and Devices”, Times Mirror High Education Group, Chicago, 1997.

**Reference books:**

1. Robert L.Boylestead and Louis Nashelsky,”Electronic Devices and Circuit Theory”,Pearson Education Inc.Eleventh Edition 2013
2. Adel S. Sedra and Kenneth C. Smith, “ Microelectronic Circuits”, Oxford University Press, 2004 Edition.



**e- Resources & other digital material:**

1. <https://nptel.ac.in/courses/117/102/117102061/>
2. <https://nptel.ac.in/courses/117/106/117106091/>
3. <https://nptel.ac.in/courses/108/107/108107142/>

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PSO2
C01		3												2
C02	2	2												2
C03		3												3
C04		3												2
C05	2		2											2

Mapping	Score	Justification
CO1-PO2	3	Students have a scope to apply the knowledge natural and engineering sciences to understand the diode operation.
CO2-PO1,PO2	2,2	Students will able to design power supplies and diode based appliances utilizing engineering mathematics and engineering physics.
CO3-PO2	3	Students will be able to understand transport phenomenon in BJT's and FET using substantiated knowledge gained from engineering sciences.
CO4-PO2	3	Students must rely on high degree of conclusions drawn from engineering sciences to formulate various biasing techniques needed in different transistor amplifier applications using BJT and FET's.
CO5-PO1,PO3	2,2	Students will be able to design amplifiers based on the knowledge gained from mathematical models and electrical laws.

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S.No	Course Code	Name of the Course	L	T	P	C
3	19ECT302	Signals and Systems	2	1	0	3

**Pre-Requisites : Engineering Mathematics-1 and 3**

**Course objectives:** The student should be able to

1. Describe signals mathematically and understand how to perform mathematical operations on signals and Compute the Fourier series of a set of well-defined signals from first principles.
2. Compute the Fourier transform of a set of well-defined signals and Understand the Nyquist sampling theorem and the process of reconstructing a continuous-time signal from its samples.
3. Perform the process of convolution and correlation between signals and Compute the output of an LTI system given the input and the impulse response through convolution sum and convolution integral.
4. Understand Laplace transforms and their properties for analysis of signals and systems.
5. Understand Z-transforms and their properties for analysis of signals and systems.

Unit No	Contents	Mapped CO
I	<p><b>Signals Analysis and Fourier Series</b></p> <p><b>Signal Analysis (09hr)</b>  Definition Signal (Continuous time and Discrete time), Elementary signals such as Dirac delta, unit step, unit ramp, sinusoidal and exponential. Classification of signals, time operations on signals. Analogy between vectors and signals, Orthogonal signal space, Signal approximation using orthogonal functions, Mean square error, Closed or complete set of orthogonal functions.</p> <p><b>Fourier Series (06hr)</b>  Representation of Fourier series, Dirichlet's conditions, Properties of Fourier Series, Trigonometric Fourier Series and Exponential/Complex Fourier Series, Complex Fourier spectrum.</p>	CO1
II	<p><b>Fourier Transform and Sampling Theorem</b></p> <p><b>Fourier Transform (08hr)</b>  Deriving Fourier Transform from Fourier series, Fourier Transform convergence condition, Fourier Transform of standard signals,</p>	CO2

	<p>Fourier Transform of Periodic Signals, Properties of Fourier Transform, Fourier Transforms involving Impulse function and Signum function, Introduction to Hilbert Transform.</p> <p><b>Sampling Theorem (05hrs)</b></p> <p>Graphical and analytical proof for Band Limited Signals, impulse sampling, Natural and Flat top Sampling, Reconstruction of signal from its samples, effect of under sampling –Aliasing, Introduction to Band Pass sampling.</p>	
<b>III</b>	<p><b>Signal transmission through Linear Time Invariant(LTI) Systems and Convolution and Correlation</b></p> <p><b>Signal transmission through Linear Time Invariant (LTI) Systems (07hrs)</b></p> <p>System definition (continuous and discrete), properties of systems, impulse response, transfer function, LTI system response, Filter characteristics of linear systems. Distortion less transmission through a system, Signal bandwidth, system bandwidth, Causality and Poly-Wiener criterion for physical realizable systems.</p> <p><b>Convolution and Correlation (09hrs)</b></p> <p>Concept of convolution, convolution in time and frequency domain properties of Fourier Transform, graphical and analytical convolution, Cross correlation and auto correlation of functions, properties of correlation function, Energy density spectrum, Power density spectrum, Relation between auto correlation function and energy/power spectral density spectrum. Relation between convolution and correlation</p>	<b>CO3</b>
<b>IV</b>	<p><b>Laplace Transforms (08hrs)</b></p> <p>Laplace Transforms (L.T), Inverse Laplace Transform, Concept of Region of Convergence(ROC) for Laplace Transforms, Properties of ROC of Laplace Transform, Properties of Laplace Transform, Relation between LT and Fourier Transform of a signal, Response of LTI system using Laplace Transform, Laplace transform of causal periodic signals, Laplace transform of certain signals using waveform synthesis.</p>	<b>CO4</b>
<b>V</b>	<p><b>Z-Transforms (08hrs)</b></p> <p>Concept of Z- Transform and Inverse Z-Transform, Distinction between Laplace, Fourier and Z -transforms, Region of Convergence in Z-Transform, Constraints on ROC for various classes of signals, Properties of ROC of Z-Transform, Properties of Z-transforms, Inverse Z-transform, Response of LTI system using Z-Transform, Introduction to DTFT, Relationship between ZT and DTFT, Conversion from Laplace transform to Z-transform and vice-versa, Introduction to DTFT, Relationship between ZT and DTFT.</p>	<b>CO5</b>

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**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1** The student will be able to **understand** various types of signals mathematically and able to **calculate** complex Fourier spectrum. **(Understand, Calculate)**
- CO2** **Analyse** the continuous-time signals and continuous-time systems using Fourier transform and **Apply** sampling theorem to convert continuous-time signals to discrete-time signal and reconstruct the original signal from samples. **( Analyse, Apply)**
- CO3** **Define** systems based on their properties and determine the response of LTI system. **Understand** the concept convolution, correlation, energy spectral density and power spectral density. **(Remember, Understand)**
- CO4** **Compute** Laplace transforms to analyze continuous time signals and systems and understand the concept of region of convergence. **( Compute)**
- CO5** **Compute** Z-transform to analyze discrete-time signals and systems, and understand the concept of region of convergence. **( Compute)**

**Text books:**

1. Signals, Systems & Communications - B.P. Lathi, BS Publications, 2003.
2. Signals and Systems - A.V. Oppenheim, A.S. Willsky and S.H. Nawab, PHI, 2nd Edn.
3. Signals & Systems - Narayan Iyer and K Satya Prasad, Cengage Pub.
4. Principles of Linear Systems and Signals by B.P. Lathi, Oxford publications, Second Edition.

**Reference books:**

1. Signals & Systems - Simon Haykin and Van Veen, Wiley, 2<sup>nd</sup> Edition.
2. Signals and Systems – K R Rajeswari
3. Fundamentals of Signals and Systems- Michel J. Robert, MGH International Edition, 2008.
4. Signals and Stochastic Processes- Y Mallikarjuna Reddy and Giri Babu Kande, University Press, 1st edition.

**e- Resources & other digital material:**

1. <https://nptel.ac.in/courses/108/106/108106163/>
2. <https://nptel.ac.in/courses/108/104/108104100/>
3. <https://nptel.ac.in/courses/108/105/108105065/>
4. <https://nptel.ac.in/courses/117/104/117104074/>

5. <https://nptel.ac.in/courses/117/101/117101055/>
6. <https://nptel.ac.in/courses/108/106/108106075/>

### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2
CO1	3	3	2											3
CO2	3	3	2											3
CO3	3	2	3											3
CO4	3	2	2											3
CO5	3	2	2											3

### Justification:

Mapping	Score	Justification
CO1-PO1	3	Students can be able to strongly apply concept of orthogonality in signals and Fourier Series to solve complex engineering problems.
CO1-PO2	3	Students can be able to analyze complex engineering problems by using Fourier series.
CO1-PO3	2	Students can be able to design simulation projects using Fourier series.
CO1-PSO2	3	Students can be able to score marks in competitive exams.
CO2-PO1	3	Students can be able to strongly apply Fourier Transform and Sampling process to solve complex engineering problems.
CO2-PO2	3	Students can be able to analyze complex engineering problems by using signal Fourier transform and sampling process.
CO2-PO3	2	Students can be able to design simulation projects using Fourier transform.
CO2-PSO2	3	Students can be able to score marks in competitive exams.
CO3-PO1	3	Students can be able to strongly apply concept of Convolution and Correlation to solve complex engineering problems.
CO3-PO2	2	Students can be able to analyze complex engineering problems by using Convolution and Correlation process to some extent.
CO3-PO3	3	Students can be able to extract signal from noise using correlation.
CO3-PSO2	3	Students can be able to score marks in competitive exams.

CO4-PO1	3	Students can be able to strongly apply concept of Laplace Transform to solve complex engineering problems.
CO4-PO2	2	Students can be able to analyze complex engineering problems by using Laplace Transform up to some extent.
CO4-PO3	1	Students can be able to analyze continuous time systems in terms of stability.
CO4-PSO2	3	Students can be able to score marks in competitive exams.
CO5-PO1	3	Students can be able to strongly apply concept of Z-Transform to solve complex engineering problems.
CO5-PO2	2	Students can be able to analyze complex engineering problems by using Z-Transform up to some extent.
CO5-PO3	2	Students can be able to analyze discrete time systems in terms of stability.
CO5-PSO2	3	Students can be able to score marks in competitive exams.

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S.No	Course Code	Name of the Course	L	T	P	C
4	19ECT303	Digital Circuits and Logic Design (Common to ECE, CSE and IT)	3	0	2	3

**Pre-Requisites :** Nil

**Course objectives:** The student should be able to

1. To understand common forms of number representation in digital circuits and Boolean algebra.
2. To learn basic techniques for the design of digital circuits and fundamental concepts used in the design of digital systems and simplify logic expressions using basic theorems, K-map and Tabular methods.
3. To understand the concept of Combinational logic design and realize logic expressions using MUX and Decoder
4. Illustrate the concept of sequential logic design; analyze the operation of flip-flop and conversion from one flip-flop to another, and application of flip-flop.
5. To impart to student the concepts of sequential machines of digital system.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Number Systems and Boolean Algebra 14 Hours</b> <b>Number systems:</b> Introduction to different number system and their conversions, Complement of number system and subtraction using complement method, Floating-Point Representation, Weighted and Non-weighted codes and its Properties, Error detection and correction codes, <b>Boolean Algebra:</b> Boolean algebra and logic gates, Basic theorems and properties of Boolean Algebra, Boolean functions, canonical and standard forms, Universal Gates.	<b>CO1</b>
<b>II</b>	<b>Minimization Methods of Boolean functions 11 Hours</b> Minimization of logic expressions by algebraic method, Sum of Products (SOP), Product of Sums (POS), K-Map Method, Don't Care Combinations, Multilevel NAND/NOR realizations, Prime and essential Prime Implicants, Tabular Method, Prime Implicants Chart, Simplification Rules.	<b>CO2</b>
<b>III</b>	<b>Combinational Circuits 14 Hours</b> Design procedure, Half/full adders, Half / full subtractors, Carry look ahead adder, BCD adder, Multiplexer/De-Multiplexer, Encoder/Decoder, Priority encoders, Implementation of Higher-	<b>CO3</b>

	Order Device Using Lower Order devices, Implementation of combinational logic using MUX/Decoder, Magnitude Comparator, Programmable logic devices.	
<b>IV</b>	<b>Sequential Circuits</b> <b>12 Hours</b> Sequential Circuits Fundamentals: Basic Architectural Distinctions between Combinational and Sequential circuits, SR Latch, Flip Flops: SR, JK, JK Master Slave, D and T Type Flip Flops, Excitation Table of all Flip Flops, Timing and Triggering Consideration, Conversion from one type of Flip-Flop to another. Registers and Counters: Shift Registers Left, Right and Bidirectional Shift Registers, Applications of Shift Registers, Design and Operation of Ring and Twisted Ring Counter, Operation of Asynchronous and Synchronous Counters.	<b>CO4</b>
<b>V</b>	<b>Sequential Machines</b> <b>8 Hours</b> Finite State Machines, Synthesis of Synchronous Sequential Circuits, Mealy and Moore models, Serial Binary Adder, Sequence Detector, Parity-bit Generator Synchronous Modulo N – Counters, Finite state machine capabilities and limitations.	<b>CO5</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** Distinguish the analog and digital systems, apply positional notations, number systems, computer codes in digital systems. **(Remember, Understand, and Apply)**
- CO2:** Understand the Boolean Algebra theorems, simplify and design logic circuits. **(Understand, Apply, Analyze and evaluate)**
- CO3:** Implement combinational logic circuit design and modular combinational circuits using encoders, decoders, multiplexers and demultiplexers. **(Apply, Analyze, evaluate, and create)**
- CO4:** Understand the basic elements of sequential logic circuits. **(Understand, Apply, Analyze)**
- CO5:** Design and analyze sequential circuits. **(Apply, Analyze and create)**

**Text books:**

1. Digital Design by Mano, PHI
2. Modern Digital Electronics by RP Jain, TMH
3. Switching Theory and Logic Design by A. Anand Kumar, PHI.



- Switching and Finite Automata Theory- Zvi Kohavi & Niraj K. Jha, Cambridge.

#### Reference books:

- Switching Theory and Logic Design by Hill and Peterson Mc-Graw Hill TMH edition
- Fundamentals of Logic Design by Charles H. Roth Jr, Jaico Publishers

#### e- Resources & other digital material:

- <https://nptel.ac.in/courses/117/106/117106086/>
- <https://nptel.ac.in/courses/108/105/108105113/>
- <https://www.coursera.org/learn/digital-systems>
- [https://swayam.gov.in/nd1\\_noc20\\_ee70/preview](https://swayam.gov.in/nd1_noc20_ee70/preview)

#### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations **(High: 3, Medium: 2, Low: 1)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2
CO1	3	2	2							1				3
CO2	3	2	2							1				3
CO3	3	2	2							1				3
CO4	3	2	2							1				3
CO5	3	2	2							1				3

#### Justification:

Mapping	Score	Justification
CO1-5: PO1	3	Students can be able to strongly apply concept of number theory, Boolean algebra, Logic circuits fundamentals and design combinational and sequential circuits.
CO1-5: PO2	2	Students can be able to problem analyze by using digital logic principles and design digital system.
CO1-5: PO3	2	Students can be able to design digital circuit's using logic gates.
CO1-5: PO10	1	Its successful completion will provide the necessary foundation for more specialists are learning in digital microelectronics and computer engineering.
CO1-5: PSO2	3	Students can be able to score marks in competitive exams.

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S.No	Course Code	Name of the Course	L	T	P	C
5	19ECT304	Networks & Transmission Lines	3	0	0	3

**Pre-Requisites:** Basic Electrical Engineering

**Course objectives:** The student should be able to

1. To make the students capable of analyzing any given electrical network.
2. To solve the given ac circuit with various theorems and methods.
3. To understand the basic concepts on RLC circuits under steady and transient states using time domain and Laplace domain techniques.
4. To understand the two port network parameters and transform two port networks.
5. To analyze the properties of Transmission lines and to understand smith chart usage.

Unit No	Contents	Mapped CO
<b>I</b>	<b>DC and Sinusoidal Steady State Analysis of Electrical Circuits:</b> <b>DC Analysis (06hr)</b> Basic mesh and node analysis, solving problems with dependant sources. <b>Sinusoidal Steady State Analysis (09hr)</b> Review AC fundamentals, Mesh and Node analysis for AC circuits, Super Position, Thevenin's, Norton's and Maximum Power transfer theorem for AC circuits.	
<b>II</b>	<b>Two Port networks and Magnetically Coupled circuits:</b> <b>Two Port Networks (10hr)</b> Two port parameters, short circuit admittance parameter, open circuit impedance parameters, Transmission parameters, Image parameters and Hybrid parameters. Ideal two port devices, ideal transformer. Tee and Pie circuit representation, Cascade and Parallel Connections. <b>Coupled Circuits (05hr)</b> Coupled circuits and dot convention, coefficient of coupling, Analysis of coupled circuits.	<b>CO2</b>
<b>III</b>	<b>Network Transients</b> <b>Transients (15hr)</b> Source free response in RL, RC, and RLC networks using Time Domain methods, Evaluating initial conditions procedure, DC response in RL, RC and RLC circuits. Laplace transforms method to analyse RL, RC and RLC circuits with step and sinusoidal excitations.	<b>CO3</b>
<b>IV</b>	<b>Transmission Lines- General Characteristics (10hr)</b>	<b>CO4</b>

	Transmission Lines, their types and applications, Distributed constants, Transmission line equation, expression for voltage, current and impedance at a point on the line. Secondary Constants, Concept of infinite line, Low-loss transmission lines, impedance on line and related problems.	
<b>V</b>	<b>Transmission Lines- Wave Phenomenon (10hr)</b> Waves Phenomenon on Transmission lines, concept of reflection and standing waves, definition of reflection coefficient, VSWR and power relations, Transmission lines at high frequencies and applications, properties and applications of smith chart, Single stub Matching and related Problems.	<b>C05</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- C01** Apply the mesh and node methods to analyze the behavior of electrical circuits (RLC circuits) under steady state conditions.  
**(Apply)**
- C02** Learns and gain the knowledge on characteristics of two port network parameters (Z, Y, ABCD, h & g) and solves for parameter for any sort of two port network.  
**(Understand)**
- C03** Analyze the transient behavior of RLC circuits in detail using time domain and s-domain methods.  
**(Analyze)**
- C04** Familiarize with the general characteristics of transmission lines by applying the basic circuit laws and concepts.  
**(Understan)**
- C05** Articulate how the standing wave phenomenon is formed on transmission lines and be able solve the problems of transmission line using Schmidt chart **(Understand)**

**Text books:**

1. Hayt, Kemmerly and Durbin "Engineering Circuit Analysis", TMH
2. Charles K Alexander and Mathew N O Sadiku, "Fundamentals of Electric Circuits", Tata McGraw-Hill.
3. Y.Mallikarjuna Reddy "Electromagnetic Waves and Transmission Lines", University Press.
4. Matthew N.O. Sadiku "Elements of Electromagnetics", Oxford Univ. Press.

**Reference books:**

1. John D. Ryder "Networks, Lines and Fields", PHI, 2nd edition.
2. Edminister "Electric Circuits – Schaum's Outline Series", McGraw-Hill
3. Umesh Sinha, Satya Prakashan "Transmission Lines and Networks", Tech. India publications, New Delhi.
4. Ravish R., Network Analysis and Synthesis, McGraw-Hill.

**e- Resources & other digital material:**

1. <https://nptel.ac.in/courses/108/104/108104139/>
2. <https://nptel.ac.in/courses/108/105/108105159/>

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2
CO1	3													2
CO2	3	2												2
CO3	3	2												3
CO4	3	3												2
CO5	3	2												2

**Justification:**

Mapping	Score	Justification
CO1-PO1	3	Students have a scope to apply the knowledge natural and engineering sciences, vectors and trigonometry to solve both the dc and ac electrical circuit problems using network theorems.
CO2-PO1, PO2	3,2	Students will gain the understanding of two port parameters and transformation between two-port parameters for which basic engineering laws like KCL, KVL, mesh and Node Analysis.
CO3-PO1, PO2	3,3	Students will be able to solve the transient networks with the aid of basic working of resistor, inductor and capacitor working as well as mathematical models such as calculus i.e. finding natural and forced solution of first and second order differential equation. The study of transient analysis for various types of forces will also be better understood for students with the help of usage of Laplace Transform.

CO4-PO1	3,3	Students must rely on solutions and conclusions obtained from lumped parameter analysis to analyze distributed networks like transmission lines. Students also strongly recommended to be familiar with all laws of circuit theory to find impedance of transmission lines with different types of loads
CO5-PO1, PO2	3,2	Students will be able to design stubs and various high frequency transmission lines based on the knowledge gained from electrical laws and physical behavior of inductors and capacitors at high frequencies.

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S.No	Course Code	Name of the Course	L	T	P	C
6	19ECT305	Python Programming	2	0	0	2

**Pre-Requisites:** Nil

**Course objectives:** The student should be able to

1. To introduce the concepts of Python programming and build scripts using python language constructs, and control structures.
2. To impart knowledge of data structures in python and their application in real-time scenarios.
3. To introduce the concept of reusability using functions.
4. To introduce the concepts of OOPs in python programming.
5. To develop the concepts of interfacing hardware modules and building real-time systems using python and Raspberry Pi.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Introduction to Python (16hrs)</b> <b>Introduction:</b> History of Python, Need of Python Programming, Introduction to Object-oriented Programming, Comparison with Modular Programming, Python Programming Basics, Sample programs, Data types and operators, Strings and Characters, Control statements, Expressions and order of evaluation, Arrays	
<b>II</b>	<b>OOPS &amp; Data Structures (12hrs)</b> <b>OOPS:</b> Introduction, OOPs principles, Classes, Objects, Functions, Arguments & their types. Self variables and static keyword, Constructor Overloading, Lambda functions. <b>Data Structures:</b> Lists - Operations, Slicing, Methods; Tuples. Sets, Dictionaries, Sequences, Comprehensions	<b>CO2</b>
<b>III</b>	<b>Inheritance, Exceptions &amp; Modules (14hrs)</b> <b>Inheritance:</b> Introduction, Types of Inheritance, Overriding, Access modifiers, Abstract Classes, Interfaces. <b>Exception Handling:</b> Error Vs Exception, Exception handling in python, Exception Hierarchy, usage of try, catch, throw. User Defined Exceptions. <b>Modules:</b> Creating modules, import statement, from. Import	<b>CO3</b>

	statement, name spacing, Using Python Packages like OS, Math, Date time, Regular Expressions.	
<b>IV</b>	<b>Data &amp; File Handling (10hrs)</b>  <b>Data Handling:</b> Math, Numpy Library, scipy and Matplotlib - Loading the library and importing the data, How Mat plot lib works, modifying the appearance of a plot, Plotting multiple plots, Modifying the tick marks, Scatter plots, Bar plots.  <b>File Input Output:</b> Introduction to files, File I/O handling – File Operations, Random Access file.	<b>CO4</b>
<b>V</b>	<b>Interfacing with Raspberry Pi (14hrs)</b>  <b>Python programming on Raspberry Pi ::</b> Basic features, Raspberry Pi2B, Raspberry Pi3B, Raspberry Pi3B+ and Raspberry Pi4B, System setup and booting – Steps involved in making the raspberry pi board ready for use. Introduction to Raspbian Operating system, basic commands – Creating, deleting files, directories, listing files and directories, Python IDE on Raspberry Pi, Accessing the board, Basic I/O – Reading analog, digital inputs. <b>Interfacing with Raspberry Pi:</b> Purpose of datasheets, Interfacing – LED, 7-segment display, Ultrasonic sensor, Passive Infrared (PIR) sensor, interfacing a camera module with Raspberry Pi. (Programming using Python)	<b>CO5</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1** Identify the basic python constructs with a view of using them in problem solving. **(Remember, Understand, and Apply)**
- CO2** Apply control structures and use python lists in examples of problem solving. **(Understand, Apply, Analyze and Evaluate)**
- CO3** Explore the utility of functions in modular programming using python. **(Apply, Analyze, valueate, and create)**
- CO4** Apply the concepts of Object Oriented Programming to solve the real-time problems. **(Understand, Apply, Analyze)**
- CO5** Interface hardware components with Raspberry Pi using Python APIs. **(Understand, Apply, Analyze and create)**

**Text books:**

1. R. NageswaraRao, "Core python programming", Dreamtech, 2017.
2. Python Programming using problem solving Approach by Reema Thareja, Oxford University, Higher Education
3. PovelSolin, Martin Novak, "Introduction to Python Programming", NC Lab Public Computing, 2013.
4. Programming the Raspberry Pi: Getting Started with Python, Second Edition, Simon Monk.

**Reference books:**

1. Jacob Fredslund, ". Introduction to Python Programming".
2. Y.Daniel Liang, "Introduction to programming using python", Pearson.
3. Bill Lubanovic, "Introducing Python- Modern Computing in Simple Packages", O'ReillyPublication, 1st Edition, 2015.
4. Mark Summerfield, "Programming in Python 3" Pearson Education, 2nd Edition, 2010.
5. Magnus Lie Hetland, "Beginning Python –From Novice to Professional", APress Publication.

**e- Resources & other digital material:**

The official Raspberry Pi Beginner's Guide How to use your new computer, Gareth Halfacree.Available Online:

[https://www.raspberrypi.org/magpi-issues/Beginners\\_Guide\\_v1.pdf](https://www.raspberrypi.org/magpi-issues/Beginners_Guide_v1.pdf).

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2
CO1	3	2	1	-	3	-	-	-	-	-	-	2	3	1
CO2	3	2	1	-	3	-	-	-	-	-	-	2	3	1
CO3	3	2	1	-	3	-	-	-	-	-	-	2	3	1
CO4	3	2	3	-	3	-	2	-	-	-	-	2	3	1
CO5	3	2	3	3	3	-	2	-	-	-	-	2	3	1

**Justification:**

Mapping	Score	Justification
CO1,2,3: PO's 1,2,3,5,	1-3	The Identification of basic python constructs with a view of using them in problem solving includes the knowledge of



and 12, PSO1,2		engineering fundamentals, specialization which analyzes complex engineering problems reaching substantiated conclusions for system components or processes that meet the specified needs by applying appropriate techniques, resources, modern engineering and IT tools for life-long learning in the broadest context of technological change for building the interdisciplinary skills to meet current and future needs of industry and Implement real time applications in the field of VLSI and Embedded Systems using relevant tools.
CO4,5: PO's 1,2,3,4,5, 7 and 12, PSO1,2	1-3	This objective requires conceptual understanding about design and analysis of specific problem which may address an industry or society. Python programming is a modern tool which helps in conceptualizing, modeling, and developing a solution. A complete design requires proper documentation for its sustainable growth over a long run.

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S.No	Course Code	Name of the Course	L	T	P	C
7	19ECL301	Electronic Devices & Circuits Lab	0	0	3	2

**Course objectives:** The student should be able to

1. To study basic electronic components.
2. To observe characteristics of electronic devices

**Outcomes:** At the end of the course the students can able to

CO1: Measure voltage, frequency and phase of any waveform using CRO.

**(Understand)**

CO2. Generate sine, square and triangular waveforms with required frequency and amplitude using function generator. **(Apply)**

CO3. Analyze the characteristics of different electronic devices such as diodes, transistors etc. **(Apply)**

CO4. Apply the diode working principles to design simple circuits like rectifiers, power supplies and amplifiers etc. **(Apply)**

CO5. Design the BJT amplifier circuit for the given operating conditions and specifications. **(Apply)**

**Experiments:**

1. V-I characteristics of Junction diode.
2. V-I characteristics of Zener diode.
3. Half-Wave Rectifier with and without Capacitor filter
4. Full-Wave Rectifier with and without capacitor filter
5. Bridge Rectifier with and without capacitor filter
6. Zener voltage regulator (design).
7. BJT characteristics (CB-input, output characteristics and measurement of device parameters).
8. BJT characteristics (CE-input, output characteristics and measurement of

device parameters).

9. JFET Characteristics (Drain, transfer characteristics and measurement of parameters).
10. MOSFET characteristics (drain, transfer characteristics and measurement of device parameters).
11. JFET/MOSFET voltage-divider bias circuit
12. Design of CE amplifier with self-bias.
13. Design of variable DC power supply (application).

### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2
CO1	3	2												2
CO2	3	2												2
CO3	3	2												2
CO4	3	3												3
CO5	3	3												2

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S.No	Course Code	Name of the Course	L	T	P	C
8	19ECL302	Signals and Systems Lab	0	0	3	2

**Course objectives:** The student should be able to

1. To observe different signals and operations on signals using MATLAB.
2. To study Fourier Transform/Series and sampling theorem using MATLAB.
3. To study continuous time and discrete time systems using MATLAB.
4. To observe convolution using MATLAB.

**Course Outcomes:** At the end of the course the students can able to

CO1: Generate different signals using MATLAB.

CO1: Understand Fourier Transform/Series and process of sampling using MATLAB.

CO1: Generate continuous time and discrete time systems using MATLAB.

CO1: Perform convolution using MATLAB.

**Experiments:**

1. Introduction to MATLAB covering Relational Operators, Loops & Functions, Matrix Operations.
2. Exercises on understanding complex numbers, Tylor's and Euler's series, finding the roots of linear system of equations.
3. Loading and printing/playing/displaying multimedia files.
4. Construction of elementary signals, operations on those signals, synthesis of some deterministic musical notes and the generation of their echo, delay & reverberation.
5. Periodic signals, synthesis of signals using Fourier series and Gibbs phenomenon
6. Fourier transforms and verification of its properties.
7. Sampling, reconstruction, rate conversion and investigation of aliasing effect.
8. Determining the transfer functions of analog filters using Laplace transforms and their analysis using pole-zero plots.

9. Determination of the transfer function of a system constructed by the interconnection of several sub systems
10. Understanding z-transforms and Frequency Responses of a causal discrete-time LTI system implemented using the difference equation.
11. Convolution on Continuous Time Signals with application of smoothing some noisy speech or any one dimensional real signal (data files are to be provided).
12. Filtering Periodic Signals.

### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2
CO1				2	3									
CO2				2	3									
CO3				2	3									
CO4				2	3									
CO5				2	3									

#### Justification:

Mapping	Score	Justification
CO1-PO4	3	Students can be able analyze different signals and operations on different signals using MATLAB
CO1-PO5	3	Students can be able to simulate different signals and operations on different signals using MATLAB
CO2-PO4	2	Students can be able to analyze Fourier Transform/Series and Sampling of signals using MATLAB
CO2-PO5	3	Students can be able to simulate Fourier Transform/Series and Sampling of signals using MATLAB
CO3-PO4	3	Students can be able to analyze different systems using MATLAB
CO3-PO5	3	Students can be able to simulate different systems using MATLAB
CO4-PO4	2	Students can be able to analyze convolution of signals using MATLAB

CO4-PO5	3	Students can be able to simulate convolution of signals using MATLAB
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S.No	Course Code	Name of the Course	L	T	P	C
9	19ECL303	Python Programming Lab	0	0	3	2

**Course objectives:** The student should be able to

1. Experiment with scripting language
2. Evaluate expression evaluation, control statements
3. Use Data structures
4. Model Functions, Modules and packages
5. Outline OOP through Python and Exception Handling

**Course Outcomes:** At the end of the course the students can able to

1. **Comprehend** how software easily to be built right out of the box.
2. **Demonstrates** the use of an interpreted language for problem solving through control statements including loops and conditionals.
3. **Practice** with data structures for quick programming solutions.
4. **Demonstrates** software building for real needs by breaking out code into reusable functions and modules.
5. **Comprehend** the software reliability through exception handling.

**Experiments:**

### Section - A

#### **Exercise 1 - Basics**

- a) Running instructions in Interactive interpreter and a Python Script
- b) Write a program to purposefully raise Indentation Error and Correct it

#### **Exercise - 2 Control Flow**

- a) Write a Program for checking whether the given number is a even number or not.
- b) Using a for loop, write a program that prints out the decimal equivalents of  $1/2, 1/3, 1/4, \dots, 1/10$

- c) Write a program using for loop that loops over a sequence. What is sequence?
- d) Find the sum of all the primes below two million.
- e) Each new term in the Fibonacci sequence is generated by adding the previous two terms. By starting with 1 and 2, the first 10 terms will be: 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, ...

### **Exercise - 3 - DS**

- a) Write a program to count the numbers of characters in the string and store them in a dictionary data structure
- b) Write a program to use split and join methods in the string and trace a birthday with a dictionary data structure.

### **Exercise - 4 Files**

- a) Write a program to print each line of a file in reverse order.
- b) Write a program to compute the number of characters, words and lines in a file.

### **Exercise - 5 Functions**

- a) Find mean, median, mode for the given set of numbers in a list.
- b) Write a function nearly\_equal to test whether two strings are nearly equal. Two strings a and b are nearly equal when a can be generated by a single mutation on b.
- c) Write a function dups to find all duplicates in the list.
- d) Write a function unique to find all the unique elements of a list.

### **Exercise 6 - Multi-D Lists**

- a) Write a program to perform addition of two square matrices
- b) Demonstrate operations on a bank account of a customer. The operations are deposit(), withdraw(), checkbalance(), displayDetails(). Use classes and objects to implement the operations.
- c) Demonstrate Single Inheritance in Python with relevant class structure.

## **Section-B**

### **Problem#1: Pangrams**

Roy wanted to increase his typing speed for programming contests. So, his friend advised him to type the sentence "The quick brown fox jumps over the lazy dog" repeatedly, because it is a pangram. (Pangrams are sentences constructed by using every letter of the alphabet at least once.)

After typing the sentence several times, Roy became bored with it. So he started to look for other pangrams.

Given a sentence, tell Roy if it is a pangram or not.

#### **Input Format**

Input consists of a string.

#### **Constraints**

Length of can be at most and it may contain spaces, lower case and upper case letters. Lower-case and upper-case instances of a letter are considered the

same.

**Output Format**

Output a line containing pangram if is a pangram, otherwise output not pangram.

**Sample Input****Input #1**

We promptly judged antique ivory buckles for the next prize

**Input #2**

We promptly judged antique ivory buckles for the prize

**Sample Output****Output #1**

pangram

**Output #2**

not pangram

**Explanation**

In the first test case, the answer is pangram because the sentence contains all the letters of the English alphabet.

**Problem# 2: Left Rotation**

A left rotation operation on an array of size shifts each of the array's elements unit to the left. For Example, if 2 left rotations are performed on array [1,2,3,4,5], then the array would become [3,4,5,1,2].

Given an array of n integers and a number, d, perform d left rotations on the array. Then print the updated array as a single line of space-separated integers.

**Input Format**

The first line contains two space-separated integers denoting the respective values of n (the number of integers) and d (the number of left rotations you must perform).

The second line contains n space-separated integers describing the respective elements of the array's initial state.

**Constraints**

$$1 \leq n \leq 10^5$$

$$1 \leq d \leq n$$

$$1 \leq a_i \leq 10^6$$

**Output Format**

Print a single line of space-separated integers denoting the final state of the array after performing d left rotations.

**Sample Input**

5 4  
1 2 3 4 5

**Sample Output**

5 1 2 3 4



**Explanation**

When we perform d=4 left rotations, the array undergoes the following sequence of changes:

[1,2,3,4,5] → [2,3,4,5,1] → [3,4,5,1,2] → [4,5,1,2,3] → [5,1,2,3,4]

Thus, we print the array's final state as a single line of space-separated values, which is 5 1 2 3 4.

**Problem#3: Time Conversion**

Given a time in 12-hour AM/PM format, convert it to military (24 -hour) time.

**Note:** Midnight is 12:00:00AM on a 12-hour clock, and 00:00:00 on a 24-hour clock. Noon is 12:00:00 PM on a 12-hour clock, and 12:00:00 on a 24-hour clock.

**Input Format**

A single string containing a time in 12-hour clock format (i.e.: hh:mm:ss AM or hh:mm:ss PM), where 01 ≤ hh < 12 and 00 ≤ mm, ss ≤ 59.

**Output Format**

Convert and print the given time in 24-hour format, where 00 ≤ hh ≤ 23

**Sample Input**

07:05:45PM

**Sample Output**

19:05:45

**Section – C**

**(Students must perform Any 5 experiments from the following list)**

1. Design and implement a system that measures the distance between an object and current position using Raspberry Pi 4B.
2. Design and implement a system that can detect and alert movement of an object/person using Raspberry Pi 4B.
3. Design and implement a system that measures the temperature of the room using Raspberry Pi 4B.
4. Interface an LED and a 7-Segment display to a Raspberry Pi 4B board.
5. Interface a relay switch to Raspberry Pi board and demonstrate its operation.
6. Interface a camera module and store an image/video in a specific location on Raspberry Pi 4B board.

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2
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CO1			3	2	2				2				2	
CO2	2	3	2	2	2				2				2	
CO3	3	3	3	3	2				2				2	
CO4	3	3	3	3	2				3				1	1
CO5			3	2	2				2				2	

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S.No	Course Code	Name of the Course	L	T	P	C
10	19SHN301	Essence of Indian Traditional Knowledge	2	0	0	0

**Pre-Requisites :** Nil

**Course objectives:** To facilitate the students with the concepts of Indian traditional knowledge and to make them understand the Importance of roots of knowledge system.

1. The course aim of the importing basic principle of third process reasoning and inference sustainability is at the course of Indian traditional knowledge system
2. To understand the legal framework and traditional knowledge and biological diversity act 2002 and geographical indication act 2003.
3. The courses focus on traditional knowledge and intellectual property mechanism of traditional knowledge and protection.
4. To know the student traditional knowledge in different sector.

Unit No	Contents	Mapped CO
<b>I</b>	Introduction to traditional knowledge: Define traditional knowledge, nature and characteristics, scope and importance, kinds of traditional knowledge, the physical and social contexts in which traditional knowledge develop, the historical impact of social change on traditional knowledge systems. Indigenous Knowledge (IK), characteristics, traditional knowledge vis-à-vis indigenous knowledge, traditional knowledge Vs western knowledge traditional knowledge vis-à-vis formal knowledge	<b>CO1</b>
<b>II</b>	Protection of traditional knowledge: the need for protecting traditional knowledge Significance of TK Protection, value of TK in global economy, Role of Government to harness TK.	<b>CO2</b>

<b>III</b>	Legal framework and TK: A: The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, Plant Varieties Protection and Farmers Rights Act, 2001 (PPVFR Act); B: The Biological Diversity Act 2002 and Rules 2004, the protection of traditional knowledge bill, 2016. Geographical indications act 2003.	<b>C03</b>
<b>IV</b>	Traditional knowledge and intellectual property: Systems of traditional knowledge protection, Legal concepts for the protection of traditional knowledge, Certain non IPR mechanisms of traditional knowledge protection, Patents and traditional knowledge, Strategies to increase protection of traditional knowledge, global legal FORA for increasing protection of Indian Traditional Knowledge.	<b>C04</b>
<b>V</b>	Traditional knowledge in different sectors: Traditional knowledge and engineering, Traditional medicine system, TK and biotechnology, TK in agriculture, Traditional societies depend on it for their food and healthcare needs, Importance of conservation and sustainable development of environment, Management of biodiversity, Food security of the country and protection of TK.	<b>C05</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

**C01:** understand the concept of Traditional knowledge and its importance

**C02:** Know the need and importance of protecting traditional knowledge.

**C03:** Understand legal framework of TK, Contrast and compare the ST and other traditional forest dwellers

**C04:** Know the various enactments related to the protection of traditional knowledge.

**C05:** Understand the concepts of Intellectual property to protect the traditional knowledge

**Text books:**

1. Traditional Knowledge System in India, by Amit Jha, 2009
2. Traditional Knowledge System and Technology in India by Basanta Kumar Mohanta and Vipin Kumar Singh, Pratibha Prakashan 2012.
3. Traditional Knowledge System in India by Amit Jha Atlantic publishers, 2002
4. "Knowledge Traditions and Practices of India" Kapil Kapoor, Michel Danino

**e- Resources & other digital material:**

1. <https://www.youtube.com/watch?v=LZP1StpYEPM>

2. <http://nptel.ac.in/courses/121106003/>

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**SECOND YEAR COURSE STRUCTURE  
(AUTONOMOUS)  
SEMESTER – III**

<b>II YEAR I SEMESTER</b>						
<b>S.No</b>	<b>Course Code</b>	<b>Course Title</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
1	19SHT302	Mathematical Foundations of Computer Science	3	0	0	3
	19SHT303	Probability & Statistics	2	1	0	3
	19ECT303	Digital Circuits and Logic Design	3	0	0	3
2	19CST301	Data Structures	3	0	0	3
4	19CST302	Java Programming	2	1	0	3
6	19CSL301	Data Structures Lab	0	0	3	1.5
7	19CSL302	Java Programming Lab	0	0	3	1.5
8	19SHN301	Essence of Indian Traditional Knowledge	3	0	0	0
9	19SHN302	Employability Skills – I	3	0	0	0
		<b>Total</b>				18

## Detail Syllabus of the Courses

S.No.	Course Code	Name of the Course	L	T	P	C
1	19SHT302	<b>Mathematical Foundations of Computer Science</b> (Common to CSE & IT)	3	0	0	3

### Pre-Requisites:

1. Prerequisites: Familiarity of concepts of sets, relations ,functions,
2. Familiarity of concepts of permutations and combinations.

**Course objectives:** The student should be able to

1. To introduce concepts of mathematical logic.
2. To introduce concepts and perform operations with sets, relations and functions.
3. To solve counting problems by applying elementary counting techniques.
4. To introduce algebraic structures, generating functions and recurrence relations.
5. To use graph theory for solving problems.

Unit No	Contents	Mapped CO
I	<b>Mathematical Logic and Predicate Calculus(12hrs)</b> <b>Mathematical Logic:</b> Propositional Calculus: Statements and Notations, Connectives, Well Formed Formulas, Truth Tables, Tautologies, Equivalence of Formulas, Duality Law, Tautological Implications, Normal Forms, Theory of Inference for Statement Calculus, Consistency of Premises, and Indirect Method of Proof. <b>Predicate Calculus:</b> Predicative Logic, Statement Functions, Variables and Quantifiers, Free and Bound Variables, Inference Theory for Predicate Calculus.	CO1
II	<b>Set Theory &amp; Relations(12 hrs)</b> <b>Set Theory:</b> Introduction, Operations on Binary Sets, Principle of Inclusion and Exclusion. <b>Relations:</b> Properties of Binary Relations, Relation Matrix and Digraph, Operations on Relations, Partition and Covering, Transitive Closure, Equivalence, Compatibility and Partial Ordering Relations, Hasse Diagrams, Functions: Bijective Functions,	CO2

	Composition of Functions, Inverse Functions, Permutation Functions, Recursive Functions, Lattice and its Properties.	
<b>III</b>	<b>Algebraic Structures and Number Theory(12hrs)</b> <b>Algebraic Structures:</b> Algebraic Systems, Examples, General Properties, Semi Groups and Monoids, Homomorphism of Semi Groups and Monoids, Group, Subgroup, Abelian Group, Homomorphism, Isomorphism. <b>Number Theory:</b> Properties of Integers, Division Theorem, The Greatest Common Divisor, Euclidean Algorithm, and Least Common Multiple, Testing for Prime Numbers, The Fundamental Theorem of Arithmetic, Modular Arithmetic (Fermat's Theorem and Euler's Theorem)	<b>CO3</b>
<b>IV</b>	<b>Combinatorics&amp; Recurrence Relations (12 hrs)</b> <b>Combinatorics:</b> Binomial and Multinomial Coefficients, Binomial and Multinomial Theorems, Pigeonhole Principle and its Application. <b>Recurrence Relations:</b> Solving Recurrence Relations by Substitution and Generating Functions, Method of Characteristic Roots, Solving non homogeneous Recurrence Relations.	<b>CO4</b>
<b>V</b>	<b>Graph Theory (12 hrs)</b> <b>Graph Theory:</b> Basic Concepts of Graphs, Sub graphs, Matrix Representation of Graphs: Adjacency Matrices, Incidence Matrices, Isomorphic Graphs, Paths and Circuits, Eulerian and Hamiltonian Graphs, Multi graphs, Planar Graphs, Euler's Formula, Graph Colouring , Chromatic Number, Spanning Trees, Algorithms for Spanning Trees (Problems Only and Theorems without Proofs).	<b>CO5</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

**CO-1:** Apply mathematical logic to solve problems. **(Apply)**

**CO-2:** Understand sets, relations and discrete structures. **(Understand)**

**CO-3:** Apply number theory to perform modulo arithmetic and computer arithmetic. **(Apply)**

**CO-4:** Solve problems on recurrence relations and counting principles. **(Apply)**

**CO-5:** Analyze and solve real world problems using graphs and trees. **(Evaluate)**

**Text books:**

1. Discrete Mathematical Structures with Applications to Computer Science, J. P. Tremblay and P. Manohar, Tata McGraw Hill.

2. Elements of Discrete Mathematics-A Computer Oriented Approach, C. L. Liu and D. P. Mohapatra, 3rd Edition, Tata McGraw Hill.
3. Discrete Mathematics and its Applications with Combinatorics and Graph Theory, K. H. Rosen, 7th Edition, Tata McGraw Hill.

#### Reference books:

1. Discrete Mathematics for Computer Scientists and Mathematicians, J. L. Mott, A. Kandel, T. P. Baker, 2nd Edition, Prentice Hall of India.
2. Discrete Mathematical Structures, Bernard Kolman, Robert C. Busby, Sharon Cutler Ross, PHI.
3. Discrete Mathematics, S. K. Chakraborty and B. K. Sarkar, Oxford, 2011.

#### e- Resources & other digital material:

1. <https://nptel.ac.in/courses/106/103/106103205/>
2. <https://nptel.ac.in/courses/106/106/106106183/>

#### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PS02
C01	2	2	2	-	-	-	-	-	-	-	-	-	2	-
C02	3	2	-	-	-	-	-	-	-	-	-	-	1	-
C03	2	3	2	-	-	-	-	-	-	-	-	-	2	-
C04	3	2	2	-	-	-	-	-	-	-	-	-	2	-
C05	3	2	2	-	-	-	-	-	-	-	-	-	2	-

#### Justification:

Mapping	Score	Justification
<b>CO1- CO5: P01</b>	3	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
<b>CO1- CO5: P02</b>	2	Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
<b>CO1-CO5:</b>	2	Design/development of solutions: Design solutions for



<b>PO3</b>		complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
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S.No	Course Code	Name of the Course	L	T	P	C
2	19SHT302	<b>Probability &amp; Statistics</b> (Common to CSE & IT)	2	1	0	3

**Pre-Requisites:** 1. Calculus  
2. Set Theory

**Course objectives:**

1. To familiarize the students with the foundations of probability and statistical methods.
2. To impart probability concepts and statistical methods in various applications Engineering.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Descriptive statistics and methods for data science (10 hrs)</b> Data science-Statistics Introduction-Population vs Sample-Collection of data-primary and secondary data-Types of variable: dependent and independent Categorical and Continuous variables-Data visualization-Measures of Central tendency-Measures of Variability (spread or variance)-Skewness Kurtosis.	<b>CO1</b>
<b>II</b>	<b>Correlation and Curve fitting (10 hrs)</b> Correlation-correlation coefficient-Rank correlation-Regression coefficient and properties-regression lines-Multiple regression-Method of least squares-Straight line-parabola-Exponential-Power curves.	<b>CO2</b>
<b>III</b>	<b>Probability and Distributions: (12hrs)</b> Probability-Conditional probability and Baye's theorem-Random variables-Discrete and Continuous random variables-Distribution function-Mathematical Expectation and Variance-Binomial, Poisson, Uniform and Normal distributions.	<b>CO3</b>
<b>IV</b>	<b>Sampling Theory: (10 hrs)</b> Introduction-Population and samples-Sampling distribution of Means and Variance (definition only)-Central limit theorem (without proof)-Point and Interval estimations, Good estimator, Unbiased estimator, Efficiency estimator-Maximum error of estimate.	<b>CO4</b>
<b>V</b>	<b>Test of Hypothesis: (14 hrs)</b> Introduction-Hypothesis-Null and Alternative Hypothesis-Type I and Type II errors-Level of significance-One tail and two-tail tests-Tests concerning one mean, two means, and proportions using Z test, Tests concerning one mean, two means using t test, also chi-square and F tests use for small samples.	<b>CO5</b>

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**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** **Classify** the concepts of data science and its importance. (**Understand, Analyze** )
- CO2:** **Interpret** the association of characteristics and through correlation and regression tools. (**Analyze** )
- CO3:** **Understand** the concepts of probability and their applications, (**apply** discrete and continuous probability distributions. (**Understand, Apply**))
- CO4:** **Design** the components of a classical hypothesis test. (**Understand, Design, create**)
- CO5:** **Infer** the statistical inferential methods based on small and large sampling tests. (**Understand, Analyze**)

**Text books:**

1. Miller and Freund's, Probability and Statistics for Engineers, 7/e, Pearson, 2008.
2. S. C. Gupta and V. K. Kapoor, Fundamentals of Mathematical Statistics, 11/e, Sultan Chand & Sons Publications, 2012

**Reference books:**

1. Shron L. Myers, Keying Ye, Ronald E Walpole, Probability and Statistics Engineers and the Scientists, 8<sup>th</sup> Edition, Pearson 2007.
2. Jay I. Devore, Probability and Statistics for Engineering and the Sciences, 8<sup>th</sup> Edition, Cengage.
3. Sheldon M. Ross, Introduction to probability and statistics Engineers and the Scientists, 4<sup>th</sup> Edition, Academic Foundation, 2011.
4. Johannes Ledolter and Robert V. Hogg, Applied statistics for Engineers and Physical Scientists, 3<sup>rd</sup> Edition, Pearson, 2010.
5. T. K. V. Iyenger, Probability and Statistics, S. Chand & Company Ltd, 2015.

**e- Resources & other digital material:**

1. [https://www.youtube.com/watch?v=COI0BUmNHT8&list=PLyqSpQzTE6M\\_JcleDbrVyPnE0PixKs2JE](https://www.youtube.com/watch?v=COI0BUmNHT8&list=PLyqSpQzTE6M_JcleDbrVyPnE0PixKs2JE)
2. <https://www.youtube.com/watch?v=VVYLpmKRfQ8&list=PL6C92B335BD4238AB>
3. <https://www.mathsisfun.com/data/standard-normal-distribution-table.html>
4. <https://www.statisticshowto.com/tables/t-distribution-table/>

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO2	2	3	-	-	-	-	-	-	-	-	-	-	-	-
CO3	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO5	2	3	-	-	-	-	-	-	-	-	-	-	-	-

**Justification:**

Mapping	Score	Justification
CO1-PO1	2	Able to understand and classify the concept of data science Students use the knowledge in data analysis This is moderately related
CO1-PO2	2	Analyse the data types and variables also identify the methods
CO2-PO1	2	The knowledge of correlation and regression tools are moderately useful
CO2-PO2	3	Analyse the complex engineering problems and draw the conclusions by studying correlation and regression tools are strongly useful
CO3-PO1	2	Understand the concepts of probability and their applications
CO3-PO2	2	Student is able to distinguish the discrete and continuous.The discrete and continuous probability distributions helps in solving statistical engineering problems.
CO4-PO1	2	To identify and use the sampling technique in engineering problems and infer the statistical inference
CO4-PO2	2	To analyse engineering problems the statistical inferential methods are useful.
CO5-PO1	2	The Knowledge of hypothesis testing infer the statistical inferential methods based large sampling tests are useful
CO5-PO2	3	Student is able to analyse statistical inference using the test of hypothesis for small samples.it is strongly useful

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S.No	Course Code	Name of the Course	L	T	P	C
4	19ECT303	Digital Circuits and Logic Design (Common to ECE, CSE and IT)	3	0	2	3

**Pre-Requisites :** Nil

**Course objectives:** The student should be able to

1. To understand common forms of number representation in digital circuits and Boolean algebra.
2. To learn basic techniques for the design of digital circuits and fundamental concepts used in the design of digital systems and simplify logic expressions using basic theorems, K-map and Tabular methods.
3. To understand the concept of Combinational logic design and realize logic expressions using MUX and Decoder
4. Illustrate the concept of sequential logic design; analyze the operation of flip-flop and conversion from one flip-flop to another, and application of flip-flop.
5. To impart to student the concepts of sequential machines of digital system.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Number Systems and Boolean Algebra</b> <b>14 Hours</b> <b>Number systems:</b> Introduction to different number system and their conversions, Complement of number system and subtraction using complement method, Floating-Point Representation, Weighted and Non-weighted codes and its Properties, Error detection and correction codes, <b>Boolean Algebra:</b> Boolean algebra and logic gates, Basic theorems and properties of Boolean Algebra, Boolean functions, canonical and standard forms, Universal Gates.	<b>CO1</b>
<b>II</b>	<b>Minimization Methods of Boolean functions</b> <b>11 Hours</b> Minimization of logic expressions by algebraic method, Sum of Products (SOP), Product of Sums (POS), K-Map Method, Don't Care Combinations, Multilevel NAND/NOR realizations, Prime and essential Prime Implicants, Tabular Method, Prime Implicants Chart, Simplification Rules.	<b>CO2</b>
<b>III</b>	<b>Combinational Circuits</b> <b>14 Hours</b> Design procedure, Half/full adders, Half / full subtractors, Carry	<b>CO3</b>

	look ahead adder, BCD adder, Multiplexer/De-Multiplexer, Encoder/Decoder, Priority encoders, Implementation of Higher-Order Device Using Lower Order devices, Implementation of combinational logic using MUX/Decoder, Magnitude Comparator, Programmable logic devices.	
<b>IV</b>	<b>Sequential Circuits</b> <b>12 Hours</b> Sequential Circuits Fundamentals: Basic Architectural Distinctions between Combinational and Sequential circuits, SR Latch, Flip Flops: SR, JK, JK Master Slave, D and T Type Flip Flops, Excitation Table of all Flip Flops, Timing and Triggering Consideration, Conversion from one type of Flip-Flop to another. Registers and Counters: Shift Registers Left, Right and Bidirectional Shift Registers, Applications of Shift Registers, Design and Operation of Ring and Twisted Ring Counter, Operation of Asynchronous and Synchronous Counters.	<b>CO4</b>
<b>V</b>	<b>Sequential Machines</b> <b>8 Hours</b> Finite State Machines, Synthesis of Synchronous Sequential Circuits, Mealy and Moore models, Serial Binary Adder, Sequence Detector, Parity-bit Generator Synchronous Modulo N – Counters, Finite state machine capabilities and limitations.	<b>CO5</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** Distinguish the analog and digital systems, apply positional notations, number systems, computer codes in digital systems. **(Remember, Understand, and Apply)**
- CO2:** Understand the Boolean Algebra theorems, simplify and design logic circuits. **(Understand, Apply, Analyze and evaluate)**
- CO3:** Implement combinational logic circuit design and modular combinational circuits using encoders, decoders, multiplexers and demultiplexers. **(Apply, Analyze, evaluate, and create)**
- CO4:** Understand the basic elements of sequential logic circuits. **(Understand, Apply, Analyze)**
- CO5:** Design and analyze sequential circuits. **(Apply, Analyze and create)**

**Text books:**

1. Digital Design by Mano, PHI
2. Modern Digital Electronics by RP Jain, TMH

3. Switching Theory and Logic Design by A. Anand Kumar, PHI.
4. Switching and Finite Automata Theory- Zvi Kohavi & Niraj K. Jha, Cambridge.

#### Reference books:

1. Switching Theory and Logic Design by Hill and Peterson Mc-Graw Hill TMH edition
2. Fundamentals of Logic Design by Charles H. Roth Jr, Jaico Publishers

#### e- Resources & other digital material:

1. <https://nptel.ac.in/courses/117/106/117106086/>
2. <https://nptel.ac.in/courses/108/105/108105113/>
3. <https://www.coursera.org/learn/digital-systems>
4. [https://swayam.gov.in/nd1\\_noc20\\_ee70/preview](https://swayam.gov.in/nd1_noc20_ee70/preview)

#### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations **(High: 3, Medium: 2, Low: 1)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2
CO1	3	2	2							1				3
CO2	3	2	2							1				3
CO3	3	2	2							1				3
CO4	3	2	2							1				3
CO5	3	2	2							1				3

#### Justification:

Mapping	Score	Justification
CO1-5: PO1	3	Students can be able to strongly apply concept of number theory, Boolean algebra, Logic circuits fundamentals and design combinational and sequential circuits.
CO1-5: PO2	2	Students can be able to problem analyze by using digital logic principles and design digital system.
CO1-5: PO3	2	Students can be able to design digital circuit's using logic gates.
CO1-5: PO10	1	Its successful completion will provide the necessary foundation for more specialists are learning in digital microelectronics and computer engineering.
CO1-5: PSO2	3	Students can be able to score marks in competitive exams.

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S.No	Course Code	Name of the Course	L	T	P	C
4	19CST301/ 19ITT301	<b>Data Structures</b> (Common to CSE & IT Branches)	3	0	0	3

**Pre-Requisites: Programming in C.**

**Course objectives:**

1. To make students learn the basic concepts of Data Structures and Algorithms.
2. To solve problems using data structures such as linear lists, stacks, queues.
3. To explore advanced data structures such as balanced search trees.
4. To be familiar with Graphs and their applications.
5. To analyze various sorting techniques.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Linear Lists(12 hrs)</b> Introduction to Data Structures, Definition, Need & Types of Data Structures <b>Algorithms:</b> Introduction, Time complexity and Space complexity, Performance and Analysis <b>Linear lists</b> (Arrays) – Introduction, Operations, Searching. <b>Sorting</b> - Insertion Sort, Quick Sort, Merge Sort and Radix Sort.	<b>CO1</b>
<b>II</b>	<b>Stack &amp; Queue (10 hrs)</b> <b>Stacks:</b> Introduction, Operations, implementation, Applications. <b>Queues:</b> Introduction, Operations, implementation, Applications, Circular Queue	<b>CO2</b>
<b>III</b>	<b>Linked Lists (10 hrs)</b> <b>Single Linked List:</b> Introduction, Representation, Operations, Applications. <b>Circular Lists:</b> Introduction, Representation, Operations. <b>Double linked lists</b> – Representation, operations.	<b>CO3</b>
<b>IV</b>	<b>Trees (8 hrs)</b> Trees: Introduction, Terminology, Representation of Trees Binary Trees: Properties, Representations, Traversals, Types of Trees Binary Search Trees: Definition, Operations.	<b>CO4</b>
<b>V</b>	<b>Graphs (12 hrs)</b> Graphs: Introduction, Definition, Representation, Degree of vertex, Types of graphs, Elementary Graph Operations, Graph Traversals – Depth First Search, Breadth First Search, Spanning trees-Prim's algorithm, Krushkal's algorithm.	<b>CO5</b>



**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** Implement various operations on linear lists.**(Understand)**
- CO2:** Apply data structure strategies like stacks and queues for exploring complex data structures.**(Apply)**
- CO3:** Identify performance and trade-offs of static and dynamic data structures.**(Apply)**
- CO4:** Incorporate data structures into the applications such as binary trees, binary search trees**(Apply)**
- CO5:** Identify appropriate data structure algorithms for graphs**(Apply)**

**Text books:**

1. Data structures, Algorithms and Applications in C, S. Sahni, University Press (India) Pvt. Ltd, 2nd edition, Universities Press, Pvt. Ltd.
2. Data structures and Algorithm Analysis in C, Mark Allen Weiss, Pearson Education. Ltd, Second Edition.
3. Data Structures, Schaum's Outline, Seymour Lipschutz, Kindle Edition.

**Reference books:**

1. Introduction to Algorithms, by Thomas H. Cormen, Charles E. Leiserson, Ronald L. Rivest, and Clifford Stein, MIT Press.
2. Classical Data Structures, Second Edition, Debasis Samanta, PHI

**e- Resources & other digital material:**

1. Data Structures Visualizations :  
<https://www.cs.usfca.edu/~galles/visualization/Algorithms.html>
2. Code Archery Youtube Channel:  
<https://www.youtube.com/playlist?list=PLrKBFf87Cy9CNZpzi3poq8BFWc0h4f0vL>

### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

[illegible]

**Justification:**

<b>Mapping</b>	<b>Score</b>	<b>Justification</b>
<b>CO1- PO1</b>	2	CO-1 focuses on implementation and analysis of different sorting techniques that requires fundamental concepts in mathematics. Hence CO-1 is mapped moderately with PO1.
<b>CO1- PO2</b>	2	CO-1 is moderately mapped to PO2 as it involves a moderate solution approach and good strategy.
<b>CO1- PO3</b>	1	A fair applying of engineering and scientific knowledge is required and CO-1 is slightly mapped to PO3.
<b>CO2- PO1</b>	1	CO-2 is slightly mapped to PO1 as it requires fundamental mathematics for implementing stacks and queues.
<b>CO2- PO2</b>	2	A good strategy and solution approach is essential in solving problems using stacks and queues, hence it is moderately mapped to PO2.
<b>CO2- PO3</b>	2	A moderate mapping to PO3 is done since it requires a good design to solve problems related to stacks and queues.
<b>CO3- PO1</b>	1	CO-3 is slightly mapped to PO1, since a small portion of mathematical principles are involved in linked list.
<b>CO3- PO3</b>	2	Implementation of linked list in real world problems requires a good design strategy and application of sciences hence, a moderate mapping to PO3 is done.
<b>CO3- PO4</b>	2	As PO4 is to conduct investigation on complex problems, a moderate mapping to CO-3 is done since circular list and double linked list can be used for developing solutions to certain problem statements.
<b>CO4- PO1</b>	2	CO-4 is moderately mapped to PO1, since analysis of trees requires mathematical knowledge.
<b>CO4- PO3</b>	2	A moderate mapping to PO3 is done since building search tree requires good strategy and solution approach.
<b>CO4- PO4</b>	1	Keeping the usage of search trees in other courses, a slightly mapping to PO4 is done.
<b>CO5- PO2</b>	2	Applying good strategy to solve problems, possibility of generating alternate solutions, CO-5 is moderately mapped to PO2.
<b>CO5- PO3</b>	1	CO-5 is slightly mapped to PO3, since it requires fair applying of engineering knowledge in graph operations.
<b>CO5- PO4</b>	2	CO-5 is moderately mapped to PO4, as it determines the need of repetition of graph traversal algorithms in an organized manner.
<b>CO1- PSO1</b>	1	CO-1 is slightly mapped to PSO-1 as it requires less programming skills to implement the sorting algorithm.

<b>CO1- PSO2</b>	1	CO-1 is slightly mapped to PSO-2, as it fairly helps in career growth.
<b>CO2- PSO1</b>	2	CO-2 is moderately mapped to PSO-1 as it requires good programming skills, and helps increase problem solving skills using stacks and queues.
<b>CO2- PSO2</b>	1	CO-2 is slightly mapped to PSO-2, as it fairly helps in career growth.
<b>CO3- PSO1</b>	2	Building linked lists requires good programming and problem solving skills, hence CO-3 is moderately mapped to PSO-1.
<b>CO3- PSO2</b>	1	CO-3 is slightly mapped to PSO-2, as it fairly helps in career growth.
<b>CO4- PSO1</b>	1	CO-4 focuses on construction of trees but not their implementation. Since construction requires only a fair solution approach, CO-4 is slightly mapped to PSO-1
<b>CO4- PSO2</b>	1	CO-4 is slightly mapped to PSO-2, as it fairly helps in career growth.
<b>CO5- PSO1</b>	1	CO-5 is slightly mapped to PSO-1 as it requires fair programming skills.
<b>CO5- PSO2</b>	1	CO-5 is slightly mapped to PSO-2, as it fairly helps in career growth.

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S.No	Course Code	Name of the Course	L	T	P	C
5	19CST302/ 19ITT302	<b>Java Programming</b> (Common to CSE & IT Branches)	2	1	0	3

**Pre-Requisites:** Knowledge on Computer Hardware, Basic knowledge of problem solving.

**Course objectives:**

1. To understand object oriented programming concepts, and apply them in solving problems.
2. To make the students to learn the principles of inheritance and polymorphism; and to demonstrate how they relate to the design of abstract classes; to introduce the implementation of packages and interfaces.
3. To make the students to learn the concepts of exception handling and multithreading.
4. To impart the knowledge on collection framework.
5. To make the students to develop GUI applications network based applications.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Introduction to OOPS Concepts, Classes and Strings(12 hrs)</b>  IntroductiontoObjectOrientedProgramming, Java buzzwords, JavaProgrammingBasics, Sample programs, Data types and operators, Control statements.  <b>Classes:</b> Classes, Objects, Methods, Constructors, this and static keywords, Method and Constructor Overloading, Access modifiers, arrays-One Dimensional and multidimensionalarrays, Searching, Sorting.  <b>Strings</b> -Exploring the String class, String buffer class, Command-line arguments.	<b>CO1</b>
<b>II</b>	<b>Inheritance, Interfaces, Packages And Exception Handling (14 hrs)</b>  <b>Inheritance:</b> Need of inheritance, types, super keyword, abstract classes, interfaces, compile time and runtime polymorphism, Packages.	<b>CO2</b>

	<b>Exception Handling:</b> Concepts of Exception handling, Built-in exceptions, creating own exception sub classes, Assertions.	
<b>III</b>	<b>Multi-Threading and I/O Streams(14 hrs)</b>  <b>Multithreading :</b> Concepts of Multithreading, differences between process and thread, thread life cycle, Thread class, Runnable interface, creating multiple threads, Synchronization, thread priorities, inter thread communication, daemon threads, thread groups.  <b>Stream based I/O (java.io)</b> – The Stream classes-Byte streams and Character streams, Reading console Input and Writing Console Output, File class, Reading and writing Files, Random access file operations, Object Serialization, exploring java.io .	<b>CO3</b>
<b>IV</b>	<b>Collection Frame Work Classes(12 hrs)</b>  <b>The Collections Framework</b> (java.util)- Collections overview, Collection Interfaces, The Collection classes- Array List, Linked List, Hash Set, Tree Set, Priority Queue, Array Deque. Accessing a Collection via an Iterator, Using an Iterator, The For-Each alternative, Map Interfaces and Classes, Comparators, Collection algorithms, Arrays, The Legacy Classes and Interfaces- Dictionary, Hashtable, Properties, Stack, Vector.	<b>CO4</b>
<b>V</b>	<b>GUI Programming and Networking(12 hrs)</b>  <b>GUI Programming with Swing:</b> Introduction, limitations of AWT, Various swing components & hierarchy. <b>Event Handling-</b> event delegation model, sources of event, Event Listeners, adapter classes, inner classes.  <b>Introduction to Networking:</b> Basics of Networking, Networking classes and Interfaces, Networking with URLs, exploring java.net package.	<b>CO5</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1: Understand** object-oriented programming concepts for problem solving. (Understand level)
- CO2: Build** class hierarchy and packages for real world problems. (Apply)
- CO3: Develop** thread safe Java programs with appropriate Exception handling. (Apply)

**CO4: Implement** various data structures using java collections. **(Apply)**

**CO5: Design** GUI and network based applications using swings and multithreading. **(Apply)**

**Text books:**

1. Java The Complete Reference, Herbert Schildt, MC GRAW HILL Education, 9<sup>th</sup> Edition, 2016.

**Reference books:**

1. “Java – How to Program”, Paul Deitel, Harvey Deitel, PHI.
2. “Core Java”, NageswarRao, WileyPublishers.
3. “Thinking in Java”, Bruce Eckel, PearsonEducation.
4. “A Programmers Guide to Java SCJP”, Third Edition, Mughal, Rasmussen, Pearson.

**e- Resources & other digital material:**

1. Programming in Java: <https://nptel.ac.in/courses/106/105/106105191/>

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations **(High: 3, Medium: 2, Low: 1)**

Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	-	-	2	-	-	-	-	-	2	-	-	-	-	-
CO2	-	-	2	-	-	-	-	-	2	-	-	-	-	2
CO3	-	-	2	2	-	-	-	-	2	-	-	-	-	2
CO4	-	-	-	2	-	-	-	-	2	-	-	-	-	2
CO5	-	-	2	-	-	-	-	-	2	-	-	-	-	-

**Justification:**

Mapping	Score	Justification
CO1: PO3	2	Design of object oriented solutions through object oriented paradigm is followed and arrived at required outcome.
CO1- PO9	2	Developing java applications will following standard coding practices and standards to develop code and test through code coverage to achieve path testing
CO2-PO3	2	Design of object oriented solutions through object oriented

		paradigm by organizing classes in packages is followed and arrived at required outcome.
<b>CO2-PO9</b>	2	Developing java applications will following standard coding practices and standards to develop code and test through code coverage to achieve path testing
<b>CO3-PO3</b>	2	Fail safe mechanisms are followed to build solutions for societal, public health and safety
<b>CO3-PO9</b>	2	Developing java applications will following standard coding practices and standards to develop code and test through code coverage to achieve path testing
<b>CO4-PO9</b>	2	Developing java applications will following standard coding practices and standards to develop code and test through code coverage to achieve path testing
<b>CO5-PO3</b>	2	Network based applications for societal, public health are possible through java network library
<b>CO5-PO9</b>	2	Developing java applications will following standard coding practices and standards to develop code and test through code coverage to achieve path testing
<b>CO2-PSO2</b>	2	It is moderately mapped to PSO-2 as it requires good programming skills and it fairly helps in career growth.
<b>CO3-PSO2</b>	2	It is moderately mapped to PSO-2 as it requires good programming skills and it fairly helps in career growth.
<b>CO4-PSO2</b>	2	It is moderately mapped to PSO-2 as it requires good programming skills and it fairly helps in career growth.

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S.No	Course Code	Name of the Course	L	T	P	C
6	19CSL301	Data Structures Lab	0	0	3	1.5

**Pre-Requisites:** Programming with C.

**Course objectives:** The student should be able to

The objective of this laboratory is to teach students various data structures and to explain them algorithms for performing various operations on these data structures. This lab complements the Algorithms and Data Structures course. Students will gain practical knowledge by writing and executing programs in C using various data structures such as arrays, linked lists, stacks, queues, trees, graphs, and search trees.

**Outcomes:** At the end of the course the students will be able to

**CO1: Identify** appropriate list for solving general data structure problems .(L3)

**CO2. Incorporate** data structures into the applications such as binary trees, binary search trees (L3)

**CO3. Choose** appropriate algorithm for solving graph related problems (L3).

**List of Experiments:**

#### **SEARCHING AND SORTING (2 Exercises)**

**[CO – 1]**

1. Write a C program to Implement the following searching techniques using linear list(arrays)
  - a. Binary Search
  - b. Fibonacci Search
2. Write a C program to implement the following sorting techniques using arrays
  - a. Selection sort
  - b. Insertion sort
  - c. Quick Sort
  - d. Merge Sort
  - e. Radix Sort

#### **STACK & QUEUE (2 Exercises)**

**[CO – 1]**

3. Write a C program to
  - a. Implement stack using arrays.
  - b. Convert infix expression to postfix expression
  - c. Evaluation of postfix expression.
4. Write a C program to implement
  - a. Queue using arrays



- b. Round Robin Algorithm.
- c. Simulation : Hot Potato

### **LINKED LISTS (3 Exercises)**

**[CO – 1]**

- 5. Write a C program to implement Singly Linked List.
- 6. Write a C program to implement Circular Linked List.
- 7. Write a C program to implement Doubly Linked List.
- 8. Implement C code for polynomial representation, addition, subtraction & multiplication.

### **TREES (5 Exercises)**

**[CO – 2]**

- 9. Write a C program to implement Binary trees.
- 10. Write a C program to implement tree traversal techniques (Both Recursive and Non Recursive).
- 11. Write a C program to implement Binary Search trees.
- 12. Write a C program to implement Complete Binary Search tree.
- 13. Write a C program to implement Huffman Coding.

### **GRAPHS (2 Exercises)**

**[CO – 3]**

- 14. Write a C program to implement graphs.
- 15. Write a C program to implement graphs traversal techniques (both recursive and non-recursive)
  - a. Breadth First Search
  - b. Depth First Search

### **ADDITIONAL EXERCISES:**

The below list of problem statements can be solved in either [www.hackerrank.com](http://www.hackerrank.com) or [www.hackerearth.com](http://www.hackerearth.com), and must submit the solution

### **SEARCHING AND SORTING (Any 2 additional problems from below list of 6 problems)**

- 1. Sherlock and Numbers / Ice cream Parlour (Binary Search)
- 2. The Exam / The Missing Numbers (Fibonacci Search)
- 3. Monk and Nice Strings / Insertion Sort (Insertion Sort)
- 4. K- Palindrome / Quick Sort (Quick Sort)
- 5. Pebbles Game (Merge Sort)
- 6. Monk and Sorting Algorithm (Radix Sort)

### **STACK & QUEUE (Any 2 additional problems from below list of 4 problems)**

- 1. Stack Operations / Maximum Elements ( Stack Operations)
- 2. Balanced Brackets / Balanced Brackets (Stack)

3. Robin Robin, Round Robin ( Queue)
4. Double Ended Queue (Queue)

**LINKED LIST (Any 2 additional problems from below list of 4 problems)**

1. Insert At Begin, Insert At End, Insert At Position, Delete a Node ( Linked List Operations)
2. Remove Friends (Single Linked List)
3. Cycle Detection (Circular Linked List)
4. Reversing a Double Linked List (Double Linked List)

**TREES (Any 2 additional problems from below list of 3 problems)**

1. Mirror Image, Nodes in a Tree (Binary Tree)
2. Level Order traversal. (Binary Tree Traversal)
3. Monk Watching Fight, Distinct Count (Binary Search Tree)

**GRAPHS (Any 2 additional problems from below list of 3 problems)**

1. Build a graph, Monk at Graph Factory ( Graph representation)
2. Monk and the islands, Zeta and Thanos (Breadth First Search Tree Traversal)
3. Words and Trees, Water Supply (Depth First Search Tree Traversal)

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO 11	PO 12	PS O1	PS O2
CO1	2	2	1	-	-	-	-	-	-	-	-	-	1	1
CO2	2	-	2	1	-	-	-	-	-	-	-	-	-	1
CO3	-	2	1	2	-	-	-	-	-	-	-	-	1	1

**Justification:**

Mapping	Score	Justification
CO1- PO1	2	CO-1 focuses on implementation and analysis of different sorting techniques that requires fundamental concepts in mathematics. Hence CO-1 is mapped <b>moderately</b> with PO1.
CO1- PO2	2	CO-1 is <b>moderately</b> mapped to PO2 as it involves a moderate solution approach and good strategy.

<b>CO1- PO3</b>	1	A fair applying of engineering and scientific knowledge is required and CO-1 is <b>slightly</b> mapped to PO3.
<b>CO2- PO1</b>	2	CO-2 is <b>moderately</b> mapped to PO1, since analysis of trees requires mathematical knowledge.
<b>CO2- PO3</b>	2	A <b>moderate</b> mapping to PO3 is done since building search tree requires good strategy and solution approach.
<b>CO2- PO4</b>	1	Keeping the usage of search trees in other courses, a <b>slightly</b> mapping to PO4 is done.
<b>CO3- PO2</b>	2	Applying good strategy to solve problems, possibility of generating alternate solutions, CO-3 is <b>moderately</b> mapped to PO2.
<b>CO3- PO3</b>	1	CO-3 is <b>slightly</b> mapped to PO3, since it requires fair applying of engineering knowledge in graph operations.
<b>CO3- PO4</b>	2	CO-3 is <b>moderately</b> mapped to PO4, as it determines the need of repetition of graph traversal algorithms in an organized manner.
<b>CO1-PSO1</b>	1	CO-1 is <b>slightly</b> mapped to PSPO-1 as it requires less programming skills to implement the sorting algorithm.
<b>CO1-PSO2</b>	1	CO-1 is <b>slightly</b> mapped to PSPO-2, as it fairly helps in career growth.
<b>CO2-PSO2</b>	1	CO-2 is <b>slightly</b> mapped to PSPO-2, as it fairly helps in career growth.
<b>CO3-PSO1</b>	1	CO-3 is <b>slightly</b> mapped to PSPO-1 as it requires fair programming skills.
<b>CO3-PSO2</b>	1	CO-3 is <b>slightly</b> mapped to PSPO-2, as it fairly helps in career growth.

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S.No	Course Code	Name of the Course	L	T	P	C
7	19CSL302	Java Programming Lab	0	0	3	1.5

**Pre-Requisites:** Knowledge on Computer Hardware, Basic knowledge of problem solving.

**Course objectives:** The student should be able to

1. To write programs using abstract classes.
2. To write programs for solving real world problems using java collection frame work.
3. To write multithreaded programs.
4. To design GUI application using swing controls.
5. To introduce java compiler and eclipse platform
6. To impart hands on experience with java programming.

**Outcomes:** At the end of the course the students will be able to

**CO1:** Develop programs for solving real world problems using java collection frame work.

**CO2:** Develop and apply multithreaded programs in network applications.

**CO3:** Develop GUI programs using swing controls in Java.

#### **List of Experiments:**

1. Create a class called Invoice that a hardware store might use to represent an invoice for an item sold at the store. An Invoice should include four pieces of information as instance variables-a part number (type String),a part description(type String),a quantity of the item being purchased (type int) and a price per item (double). Your class should have a constructor that initializes the four instance variables. Provide a set and a get method for each instance variable. In addition, provide a method named getInvoiceAmount() that calculates the invoice amount (i.e., multiplies the quantity by the price per item), then returns the amount as a double value. If the quantity is not positive, it should be set to 0. If the price per item is not positive, it should be set to 0.0. Write a test application named InvoiceTest that demonstrates class Invoice's capabilities. **[CO1]**

2. Develop a Java application to generate Electricity bill. Create a class with the following members: Consumer no., consumer name, previous month reading, current month reading, and type of EB connection (i.e. domestic or commercial). Compute the bill amount using the following tariff.**[CO1]**

If the type of the EB connection is domestic, calculate the amount to be paid as follows:

- First 100 units - Rs. 1 perunit
- 101-200units - Rs. 2.50 perunit
- 201 -500 units - Rs. 4 perunit
- >501 units - Rs. 6 perunit

If the type of the EB connection is commercial, calculate the amount to be paid as follows:

- First 100 units - Rs. 2 perunit
- 101-200units - Rs. 4.50 perunit
- 201 -500 units - Rs. 6 perunit
- >501 units - Rs. 7 perunit

3. Create class SavingsAccount. Use a static variable annualInterestRate to store the annual interest rate for all account holders. Each object of the class contains a private instance variable savingsBalance indicating the amount the saver currently has on deposit. Provide method calculateMonthlyInterest to calculate the monthly interest by multiplying the savingsBalance by annualInterestRate divided by 12 this interest should be added to savingsBalance. Provide a static method modifyInterestRate that sets the annualInterestRate to a new value. Write a program to test class SavingsAccount. Instantiate two savingsAccount objects, saver1 and saver2, with balances of \$2000.00 and \$3000.00, respectively. Set annualInterestRate to 4%, then calculate the monthly interest and print the new balances for both savers. Then set the annualInterestRate to 5%, calculate the next month's interest and print the new balances for both savers. **[CO1]**

4. Create a class called Book to represent a book. A Book should include four pieces of information as instance variables-a book name, an ISBN number, an author name and a publisher. Your class should have a constructor that initializes the four instance variables. Provide a mutator method and accessor method (query method)

for each instance variable. In addition, provide a method named `getBookInfo` that returns the description of the book as a `String` (the description should include all the information about the book). You should use this keyword in member methods and constructor. Write a test application named `BookTest` to create an array of object for 30 elements for class `Book` to demonstrate the class `Book`'s capabilities.

**[CO1]**

5. Write a JAVA program to search for an element in a given list of elements using binary search mechanism. **[CO1]**

6. Write a Java program that implements Merge sort algorithm for sorting and also shows the number of interchanges occurred for the given set of integers.

**[CO1]**

7. Write a java program to make rolling a pair of dice 10,000 times and counts the number of times doubles of are rolled for each different pair of doubles. Hint: `Math.random()` **[CO1]**

8. Develop a java application to validate user information using regular expressions. **[CO1]**

9. Develop a java application with `Employee` class with `Emp_name`, `Emp_id`, `Address`, `Mail_id`, `Mobile_no` as members. Inherit the classes, `Programmer`, `Assistant Professor`, `Associate Professor` and `Professor` from `employee` class. Add `Basic Pay (BP)` as the member of all the inherited classes with 97% of BP as DA, 10 % of BP as HRA, 12% of BP as PF, 0.1% of BP for staff club fund. Generate pay slips for the employees with their gross and net salary. **[CO1]**

10. Write a Java Program to create an abstract class named `Shape` that contains two integers and an empty method named `print Area()`. Provide three classes named `Rectangle`, `Triangle` and `Circle` such that each one of the classes extends the class `Shape`. Each one of the classes contains only the method `print Area ()` that prints the area of the givenshape.**[CO2]**

11. Develop a java application to implement currency converter (Dollar to INR, EURO to INR, Yen to INR and vice versa), distance converter (meter to KM, miles to KM and vice versa) , timeconverter (hours to minutes, seconds and vice versa) using

packages. **[CO1]**

12. Write a Java Program to Handle Arithmetic Exceptions and InputMismatchExceptions. **[CO1]**

13. Write a multi-threaded Java program to print all numbers below 100,000 that are both prime and Fibonacci number (some examples are 2, 3, 5, 13, etc.). Design a thread that generates prime numbers below 100,000 and writes them into a pipe. Design another thread that generates Fibonacci numbers and writes them to another pipe. The main thread should read both the pipes to identify numbers common to both. **[CO3]**

14. Write a java program that implements a multi-threaded application that has three threads. First thread generates a random integer every 1 second and if the value is even, second thread computes the square of the number and prints. If the value is odd, the third thread will print the value of cube of the number. **[CO3]**

15. Write a Java program that correctly implements the producer – consumer problem using the concept of inter-thread communication. **[CO3]**

16. Write a Java program that reads a file name from the user, displays information about whether the file exists, whether the file is readable, or writable, the type of file and the length of the file in bytes. **[CO1]**

17. Develop Rational number class in Java. Use JavaDoc comments for documentation. Your implementation should use efficient representation for a rational number, i.e. (500 / 1000) should be represented as (1/2). **[CO1]**

18. To write a Java Program to design an interface for Stack ADT and implement Stack ADT using both Array and Linked List. **[CO1]**

19. To Implement basic operations such as 'car', 'cdr', and 'cons' using Lisp-like list in Java. If L is a list [3, 0, 2, 5], L.car() returns 3, while L.cdr() returns [0,2,5] **[CO1]**

20. Write a Java program to build a Calculator in Swings. **[CO4]**

21. Write a Java program to implement JMenu to draw all basic shapes using Graphics. **[CO4]**

22. Write a Java program to implement JTable and JTree. **[CO4]**

23. Write a Java program to implement JTabbedPane. **[CO4]**

24. Write a Java Program that implements a simple client/server application. The client sends data to a server. The server receives the data, uses it to produce a result and then sends the result back to the client. The client displays the result on the console. For ex: The data sent from the client is the radius of a circle and the result produced by the server is the area of the circle. **[CO3]**

25. Develop multi-threaded echo server and a corresponding GUI client. **[CO3,4]**

### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2	2	2	-	2	-	-	-	2	-	-	-	2	2
CO2	2	2	2	-	2	-	-	-	2	-	-	-	2	2
CO3	2	2	2	-	2	-	-	-	2	-	-	-	2	2

### Justification:

Mapping	Score	Justification
CO1- CO5: PO1	2	Knowledge on basic engineering sciences is required to understand and apply the problem statement to real word scenario.
CO1- CO5: PO2	2	Need to identify various features of java programming and use them while analyzing the problem statement.
CO1-CO5: PO3	2	Need to relate all the functionalities identified in java programming language to solve the problem to get the actual solution for the problem statement.
CO1-CO5: PO5	2	Use of Eclipse to implement the solution that is designed for the problem statement.
CO1-CO5: PO9	2	Developing java applications will follow standard coding practices and standards to develop code and test through code coverage to achieve path testing.
CO1- CO3:PSO1	2	Understanding, analyzing and developing programs in java helps them in solving various problems in specialized areas like web design, networking etc.
CO1- CO3:PSO2	2	Usage of eclipse will help them to improve their skill levels to move towards path of a successful career.

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S.No	Course Code	Name of the Course	L	T	P	C
8	19SHN301	Essence of Indian Traditional Knowledge	3	0	0	0

**Pre-Requisites :** Nil

**Course objectives:** To facilitate the students with the concepts of Indian traditional knowledge and to make them understand the Importance of roots of knowledge system.

1. The course aim of the importing basic principle of third process reasoning and inference sustainability is at the course of Indian traditional knowledge system
2. To understand the legal framework and traditional knowledge and biological diversity act 2002 and geographical indication act 2003.
3. The courses focus on traditional knowledge and intellectual property mechanism of traditional knowledge and protection.
4. To know the student traditional knowledge in different sector.

Unit No	Contents	Mapped CO
<b>I</b>	Introduction to traditional knowledge: Define traditional knowledge, nature and characteristics, scope and importance, kinds of traditional knowledge, the physical and social contexts in which traditional knowledge develop, the historical impact of social change on traditional knowledge systems. Indigenous Knowledge (IK), characteristics, traditional knowledge vis-à-vis indigenous knowledge, traditional knowledge Vs western knowledge traditional knowledge vis-à-vis formal knowledge	<b>CO1</b>
<b>II</b>	Protection of traditional knowledge: the need for protecting traditional knowledge Significance of TK Protection, value of TK in global economy, Role of Government to harness TK.	<b>CO2</b>
<b>III</b>	Legal framework and TK: A: The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, Plant Varieties Protection and Farmers Rights Act, 2001 (PPVFR Act); B:The Biological Diversity Act 2002 and Rules 2004, the protection of traditional knowledge bill, 2016. Geographical indications act 2003.	<b>CO3</b>
<b>IV</b>	Traditional knowledge and intellectual property: Systems of traditional knowledge protection, Legal concepts for the protection of traditional knowledge, Certain non IPR mechanisms of traditional knowledge protection, Patents and traditional knowledge, Strategies to increase protection of traditional knowledge, global legal FORA for increasing protection of Indian Traditional Knowledge.	<b>CO4</b>

<b>V</b>	Traditional knowledge in different sectors: Traditional knowledge and engineering, Traditional medicine system, TK and biotechnology, TK in agriculture, Traditional societies depend on it for their food and healthcare needs, Importance of conservation and sustainable development of environment, Management of biodiversity, Food security of the country and protection of TK.	<b>CO5</b>
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**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** understand the concept of Traditional knowledge and its importance
- CO2:** Know the need and importance of protecting traditional knowledge.
- CO3:** Understand legal framework of TK, Contrast and compare the ST and other traditional forest dwellers
- CO4:** Know the various enactments related to the protection of traditional knowledge.
- CO5:** Understand the concepts of Intellectual property to protect the traditional knowledge

**Text books:**

1. Traditional Knowledge System in India, by AmitJha, 2009
2. Traditional Knowledge System and Technology in India by Basanta Kumar Mohanta and Vipin Kumar Singh, PratibhaPrakashan 2012.
3. Traditional Knowledge System in India by AmitJha Atlantic publishers, 2002
4. "Knowledge Traditions and Practices of India" KapilKapoor, Michel Danino

**e- Resources & other digital material:**

1. <https://www.youtube.com/watch?v=LZP1StpYEPM>
2. <http://nptel.ac.in/courses/121106003/>

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<b>S.No</b>	<b>Course Code</b>	<b>Name of the Course</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
9	19SHN302	<b>Employability Skills</b> (Common to CSE & IT)	3	0	0	0

### **Components**

1. Verbal Ability
2. Quantitative Ability
3. Reasoning Ability
4. Soft Skills

### **Verbal Ability**

Most of the recruitment tests and test like GRE, TOEFL, IELTS etc require the students to possess good language skills. The Verbal Ability sessions are to enhance the competence of the students in Vocabulary, Grammar, Reading Comprehension and Writing so that they can face answer verbal ability questions confidently.

### **Quantitative Ability**

Almost all competitive examinations test the candidate for quantitative aptitude, especially recruitment test, public service examinations management courses, where they evaluate the student's thinking prowess and analytical skills. Critical analysis of problems asked in examination reveal that they are designed to correlate multiple topics and the test taker is expected to identify those link points and come out with an out-of-box unique solution. The purpose of the test is to assess the arithmetic abilities, logical, analysis, problem solving and decision making skills.

### **Reasoning Ability**

Reasoning ability is the ability to draw connections between factors, and the ability to synthesize a message from a body of information. Reasoning ability of the aspirants for jobs or courses is tested by means of a verbal reasoning test non-verbal reasoning. Thus reasoning is a highly specialized thinking which helps an individual to explore mentally the cause and effect relationship of an event or solution of a problem by adopting some well-organized systematic steps based on previous experience combined with present observation. Most of the recruitment tests consist questions to assess the reasoning ability of the students.

### **Soft skills**

Soft skills play an important role in identifying the right candidate for a position in a company. Effective soft skills like communication, adaptability, team working skills, work ethics etc are some of the most important skills which play as a differentiating factor in the success of the students in their career.

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**SECOND YEAR COURSE STRUCTURE  
(AUTONOMOUS)  
SEMESTER - III**

<b>S. No.</b>	<b>Course Code</b>	<b>Name of the Course</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
1	19SHT302	Probability & Statistics	3	0	0	3
2	19SHT303	Mathematical Foundation of Computer Science	3	0	0	3
3	19ECT303	Digital Circuits and Logic Design	3	0	0	3
4	19ITT301	Data Structure	3	0	0	3
5	19ITT302	Java Programming	3	0	0	3
6	19ITL301	Data Structures Lab	0	0	3	1.5
7	19ITL302	Java Programming Lab	0	0	3	1.5
8	19SHN301	Essence of Indian Traditional Knowledge*	3	0	0	0
9	19SHN302	Employability Skills-I*	3	0	0	0
<b>Total Credits</b>						<b>22</b>

## Detail Syllabus of the Courses

S.No.	Course Code	Name of the Course	L	T	P	C
1	19SHT302	<b>Mathematical Foundations of Computer Science</b> (Common to IT & CSE)	3	0	0	3

### Pre-Requisites:

1. Prerequisites: Familiarity of concepts of sets, relations ,functions,
2. Familiarity of concepts of permutations and combinations.

**Course objectives:** The student should be able to

1. To introduce concepts of mathematical logic.
2. To introduce concepts and perform operations with sets, relations and functions.
3. To solve counting problems by applying elementary counting techniques.
4. To introduce algebraic structures, generating functions and recurrence relations.
5. To use graph theory for solving problems.

Unit No	Contents	Mapped CO
I	<b>Mathematical Logic and Predicate Calculus(12hrs)</b> <b>Mathematical Logic:</b> Propositional Calculus: Statements and Notations, Connectives, Well Formed Formulas, Truth Tables, Tautologies, Equivalence of Formulas, Duality Law, Tautological Implications, Normal Forms, Theory of Inference for Statement Calculus, Consistency of Premises, and Indirect Method of Proof. <b>Predicate Calculus:</b> Predicative Logic, Statement Functions, Variables and Quantifiers, Free and Bound Variables, Inference Theory for Predicate Calculus.	CO1
II	<b>Set Theory &amp; Relations(12 hrs)</b> <b>Set Theory:</b> Introduction, Operations on Binary Sets, Principle of Inclusion and Exclusion. <b>Relations:</b> Properties of Binary Relations, Relation Matrix and Digraph, Operations on Relations, Partition and Covering, Transitive Closure, Equivalence, Compatibility and Partial Ordering Relations, Hasse Diagrams, Functions: Bijective Functions, Composition of Functions, Inverse Functions, Permutation Functions, Recursive Functions, Lattice and its Properties.	CO2

<b>III</b>	<b>Algebraic Structures and Number Theory(12hrs)</b> <b>Algebraic Structures:</b> Algebraic Systems, Examples, General Properties, Semi Groups and Monoids, Homomorphism of Semi Groups and Monoids, Group, Subgroup, Abelian Group, Homomorphism, Isomorphism. <b>Number Theory:</b> Properties of Integers, Division Theorem, The Greatest Common Divisor, Euclidean Algorithm, and Least Common Multiple, Testing for Prime Numbers, The Fundamental Theorem of Arithmetic, Modular Arithmetic (Fermat's Theorem and Euler's Theorem)	<b>CO3</b>
<b>IV</b>	<b>Combinatorics&amp; Recurrence Relations (12 hrs)</b> <b>Combinatorics:</b> Binomial and Multinomial Coefficients, Binomial and Multinomial Theorems, Pigeonhole Principle and its Application. <b>Recurrence Relations:</b> Solving Recurrence Relations by Substitution and Generating Functions, Method of Characteristic Roots, Solving non homogeneous Recurrence Relations.	<b>CO4</b>
<b>V</b>	<b>Graph Theory (12 hrs)</b> <b>Graph Theory:</b> Basic Concepts of Graphs, Sub graphs, Matrix Representation of Graphs: Adjacency Matrices, Incidence Matrices, Isomorphic Graphs, Paths and Circuits, Eulerian and Hamiltonian Graphs, Multi graphs, Planar Graphs, Euler's Formula, Graph Colouring , Chromatic Number, Spanning Trees, Algorithms for Spanning Trees (Problems Only and Theorems without Proofs).	<b>CO5</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

**CO-1:** Apply mathematical logic to solve problems. **(Apply)**

**CO-2:** Understand sets, relations and discrete structures. **(Understand)**

**CO-3:** Apply number theory to perform modulo arithmetic and computer arithmetic. **(Apply)**

**CO-4:** Solve problems on recurrence relations and counting principles. **(Apply)**

**CO-5:** Analyze and solve real world problems using graphs and trees. **(Evaluate)**

**Text books:**

1. Discrete Mathematical Structures with Applications to Computer Science, J. P. Tremblay and P. Manohar, Tata McGraw Hill.
2. Elements of Discrete Mathematics-A Computer Oriented Approach, C. L. Liu and D. P. Mohapatra, 3rd Edition, Tata McGraw Hill.
3. Discrete Mathematics and its Applications with Combinatorics and Graph Theory, K. H. Rosen, 7th Edition, Tata McGraw Hill.

**Reference books:**

1. Discrete Mathematics for Computer Scientists and Mathematicians, J. L. Mott, A. Kandel, T.P. Baker, 2nd Edition, Prentice Hall of India.
2. Discrete Mathematical Structures, BernandKolman, Robert C. Busby, Sharon CutlerRoss, PHI.
3. Discrete Mathematics, S. K. Chakraborty and B.K. Sarkar, Oxford, 2011.

**e- Resources & other digital material:**

1. <https://nptel.ac.in/courses/106/103/106103205/>
2. <https://nptel.ac.in/courses/106/106/106106183/>

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program  
Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PSO2
C01	2	2	2	-	-	-	-	-	-	-	-	-	2	-
C02	3	2	-	-	-	-	-	-	-	-	-	-	1	-
C03	2	3	2	-	-	-	-	-	-	-	-	-	2	-
C04	3	2	2	-	-	-	-	-	-	-	-	-	2	-
C05	3	2	2	-	-	-	-	-	-	-	-	-	2	-

**Justification:**

Mapping	Score	Justification
<b>CO1- CO5: PO1</b>	3	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
<b>CO1- CO5: PO2</b>	2	Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
<b>CO1-CO5: PO3</b>	2	Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

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S.No	Course Code	Name of the Course	L	T	P	C
2	19SHT302	<b>Probability &amp; Statistics</b> (Common to IT & CSE)	2	1	0	3

**Pre-Requisites:** 1. Calculus  
2. Set Theory

**Course objectives:**

1. To familiarize the students with the foundations of probability and statistical methods.
2. To impart probability concepts and statistical methods in various applications Engineering.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Descriptive statistics and methods for data science (10 hrs)</b> Data science-Statistics Introduction-Population vs Sample-Collection of data-primary and secondary data-Types of variable: dependent and independent Categorical and Continuous variables-Data visualization-Measures of Central tendency-Measures of Variability (spread or variance)-Skewness Kurtosis.	<b>CO1</b>
<b>II</b>	<b>Correlation and Curve fitting (10 hrs)</b> Correlation-correlation coefficient-Rank correlation-Regression coefficient and properties-regression lines-Multiple regression-Method of least squares-Straight line-parabola-Exponential-Power curves.	<b>CO2</b>
<b>III</b>	<b>Probability and Distributions: (12hrs)</b> Probability-Conditional probability and Baye's theorem-Random variables-Discrete and Continuous random variables-Distribution function-Mathematical Expectation and Variance-Binomial, Poisson, Uniform and Normal distributions.	<b>CO3</b>
<b>IV</b>	<b>Sampling Theory: (10 hrs)</b> Introduction-Population and samples-Sampling distribution of Means and Variance (definition only)-Central limit theorem (without proof)-Point and Interval estimations, Good estimator, Unbiased estimator, Efficiency estimator-Maximum error of estimate.	<b>CO4</b>
<b>V</b>	<b>Test of Hypothesis: (14 hrs)</b> Introduction-Hypothesis-Null and Alternative Hypothesis-Type I and Type II errors-Level of significance-One tail and two-tail tests-Tests concerning one mean, two means, and proportions using Z test, Tests concerning one mean, two means using t test, also chi-square and F tests use for small samples.	<b>CO5</b>

**Course Outcomes:** Upon successful completion of the course, the student will be



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able to

- CO1:** **Classify** the concepts of data science and its importance. (**Understand, Analyze**)
- CO2:** **Interpret** the association of characteristics and through correlation and regression tools. (**Analyze**)
- CO3:** **Understand** the concepts of probability and their applications, (**apply** discrete and continuous probability distributions. (**Understand, Apply**))
- CO4:** **Design** the components of a classical hypothesis test. (**Understand, Design, create**)
- CO5:** **Infer** the statistical inferential methods based on small and large sampling tests. (**Understand, Analyze**)

**Text books:**

1. Miller and Freund's, Probability and Statistics for Engineers, 7/e, Pearson, 2008.
2. S. C. Gupta and V. K. Kapoor, Fundamentals of Mathematical Statistics, 11/e, Sultan Chand & Sons Publications, 2012

**Reference books:**

1. Shron L. Myers, Keying Ye, Ronald E Walpole, Probability and Statistics Engineers and the Scientists, 8<sup>th</sup> Edition, Pearson 2007.
2. Jay I. Devore, Probability and Statistics for Engineering and the Sciences, 8<sup>th</sup> Edition, Cengage.
3. Sheldon M. Ross, Introduction to probability and statistics Engineers and the Scientists, 4<sup>th</sup> Edition, Academic Foundation, 2011.
4. Johannes Ledolter and Robert V. Hogg, Applied statistics for Engineers and Physical Scientists, 3<sup>rd</sup> Edition, Pearson, 2010.
5. T. K. V. Iyenger, Probability and Statistics, S. Chand & Company Ltd, 2015.

**e- Resources & other digital material:**

1. <https://www.youtube.com/watch?v=COI0BUmNHT8&list=PLyqSpQzTE6MJcleDbrVyPnE0PixKs2JE>
2. <https://www.youtube.com/watch?v=VVYLpmKRfQ8&list=PL6C92B335BD4238AB>
3. <https://www.mathsisfun.com/data/standard-normal-distribution-table.html>
4. <https://www.statisticshowto.com/tables/t-distribution-table/>

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO2	2	3	-	-	-	-	-	-	-	-	-	-	-	-
CO3	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO5	2	3	-	-	-	-	-	-	-	-	-	-	-	-

### Justification:

Mapping	Score	Justification
CO1-PO1	2	Able to understand and classify the concept of data science Students use the knowledge in data analysis This is moderately related
CO1-PO2	2	Analyse the data types and variables also identify the methods
CO2-PO1	2	The knowledge of correlation and regression tools are moderately useful
CO2-PO2	3	Analyse the complex engineering problems and draw the conclusions by studying correlation and regression tools are strongly useful
CO3-PO1	2	Understand the concepts of probability and their applications
CO3-PO2	2	Student is able to distinguish the discrete and continuous.The discrete and continuous probability distributions helps in solving statistical engineering problems.
CO4-PO1	2	To identify and use the sampling technique in engineering problems and infer the statistical inference
CO4-PO2	2	To analyse engineering problems the statistical inferential methods are useful.
CO5-PO1	2	The Knowledge of hypothesis testing infer the statistical inferential methods based large sampling tests are useful
CO5-PO2	3	Student is able to analyse statistical inference using the test of hypothesis for small samples.it is strongly useful

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S.No	Course Code	Name of the Course	L	T	P	C
4	19ECT303	Digital Circuits and Logic Design (Common to ECE, IT & CSE)	3	0	2	3

**Pre-Requisites :** Nil

**Course objectives:** The student should be able to

1. To understand common forms of number representation in digital circuits and Boolean algebra.
2. To learn basic techniques for the design of digital circuits and fundamental concepts used in the design of digital systems and simplify logic expressions using basic theorems, K-map and Tabular methods.
3. To understand the concept of Combinational logic design and realize logic expressions using MUX and Decoder
4. Illustrate the concept of sequential logic design; analyze the operation of flip-flop and conversion from one flip-flop to another, and application of flip-flop.
5. To impart to student the concepts of sequential machines of digital system.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Number Systems and Boolean Algebra 14 Hours</b> <b>Number systems:</b> Introduction to different number system and their conversions, Complement of number system and subtraction using complement method, Floating-Point Representation, Weighted and Non-weighted codes and its Properties, Error detection and correction codes, <b>Boolean Algebra:</b> Boolean algebra and logic gates, Basic theorems and properties of Boolean Algebra, Boolean functions, canonical and standard forms, Universal Gates.	<b>CO1</b>
<b>II</b>	<b>Minimization Methods of Boolean functions 11 Hours</b> Minimization of logic expressions by algebraic method, Sum of Products (SOP), Product of Sums (POS), K-Map Method, Don't Care Combinations, Multilevel NAND/NOR realizations, Prime and essential Prime Implicants, Tabular Method, Prime Implicants Chart, Simplification Rules.	<b>CO2</b>
<b>III</b>	<b>Combinational Circuits 14 Hours</b> Design procedure, Half/full adders, Half / full subtractors, Carry look ahead adder, BCD adder, Multiplexer/De-Multiplexer, Encoder/Decoder, Priority encoders, Implementation of Higher-Order Device Using Lower Order devices, Implementation of	<b>CO3</b>

	combinational logic using MUX/Decoder, Magnitude Comparator, Programmable logic devices.	
<b>IV</b>	<b>Sequential Circuits</b> <b>12 Hours</b> Sequential Circuits Fundamentals: Basic Architectural Distinctions between Combinational and Sequential circuits, SR Latch, Flip Flops: SR, JK, JK Master Slave, D and T Type Flip Flops, Excitation Table of all Flip Flops, Timing and Triggering Consideration, Conversion from one type of Flip-Flop to another. Registers and Counters: Shift Registers Left, Right and Bidirectional Shift Registers, Applications of Shift Registers, Design and Operation of Ring and Twisted Ring Counter, Operation of Asynchronous and Synchronous Counters.	<b>CO4</b>
<b>V</b>	<b>Sequential Machines</b> <b>8 Hours</b> Finite State Machines, Synthesis of Synchronous Sequential Circuits, Mealy and Moore models, Serial Binary Adder, Sequence Detector, Parity-bit Generator Synchronous Modulo N – Counters, Finite state machine capabilities and limitations.	<b>CO5</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** Distinguish the analog and digital systems, apply positional notations, number systems, computer codes in digital systems. **(Remember, Understand, and Apply)**
- CO2:** Understand the Boolean Algebra theorems, simplify and design logic circuits. **(Understand, Apply, Analyze and evaluate)**
- CO3:** Implement combinational logic circuit design and modular combinational circuits using encoders, decoders, multiplexers and demultiplexers. **(Apply, Analyze, evaluate, and create)**
- CO4:** Understand the basic elements of sequential logic circuits. **(Understand, Apply, Analyze)**
- CO5:** Design and analyze sequential circuits. **(Apply, Analyze and create)**

**Text books:**

1. Digital Design by Mano, PHI
2. Modern Digital Electronics by RP Jain, TMH
3. Switching Theory and Logic Design by A. Anand Kumar, PHI.
4. Switching and Finite Automata Theory- Zvi Kohavi & Niraj K. Jha, Cambridge.

**Reference books:**

1. Switching Theory and Logic Design by Hill and Peterson Mc-Graw Hill TMH edition
2. Fundamentals of Logic Design by Charles H. Roth Jr, Jaico Publishers

**e- Resources & other digital material:**

1. <https://nptel.ac.in/courses/117/106/117106086/>
2. <https://nptel.ac.in/courses/108/105/108105113/>
3. <https://www.coursera.org/learn/digital-systems>
4. [https://swayam.gov.in/nd1\\_noc20\\_ee70/preview](https://swayam.gov.in/nd1_noc20_ee70/preview)

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO-1	PSO-2
CO1	3	2	2							1				3
CO2	3	2	2							1				3
CO3	3	2	2							1				3
CO4	3	2	2							1				3
CO5	3	2	2							1				3

**Justification:**

Mapping	Score	Justification
CO1-5: PO1	3	Students can be able to strongly apply concept of number theory, Boolean algebra, Logic circuits fundamentals and design combinational and sequential circuits.
CO1-5: PO2	2	Students can be able to problem analyze by using digital logic principles and design digital system.
CO1-5: PO3	2	Students can be able to design digital circuit's using logic gates.
CO1-5: PO10	1	Its successful completion will provide the necessary foundation for more specialists are learning in digital microelectronics and computer engineering.
CO1-5: PSO2	3	Students can be able to score marks in competitive exams.

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S.No	Course Code	Name of the Course	L	T	P	C
4	19ITT301/ 19CST301	<b>Data Structures</b> (Common to IT & CSE)	3	0	0	3

**Pre-Requisites: Programming in C.**

**Course objectives:**

- To make students learn the basic concepts of Data Structures and Algorithms.
- To solve problems using data structures such as linear lists, stacks, queues.
- To explore advanced data structures such as balanced search trees.
- To be familiar with Graphs and their applications.
- To analyze various sorting techniques.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Linear Lists(12 hrs)</b> Introduction to Data Structures, Definition, Need & Types of Data Structures <b>Algorithms:</b> Introduction, Time complexity and Space complexity, Performance and Analysis <b>Linear lists</b> (Arrays) – Introduction, Operations, Searching. <b>Sorting</b> - Insertion Sort, Quick Sort, Merge Sort and Radix Sort.	<b>CO1</b>
<b>II</b>	<b>Stack &amp; Queue (10 hrs)</b> <b>Stacks:</b> Introduction, Operations, implementation, Applications. <b>Queues:</b> Introduction, Operations, implementation, Applications, Circular Queue	<b>CO2</b>
<b>III</b>	<b>Linked Lists (10 hrs)</b> <b>Single Linked List:</b> Introduction, Representation, Operations, Applications. <b>Circular Lists:</b> Introduction, Representation, Operations. <b>Double linked lists</b> – Representation, operations.	<b>CO3</b>
<b>IV</b>	<b>Trees (8 hrs)</b> Trees: Introduction, Terminology, Representation of Trees Binary Trees: Properties, Representations, Traversals, Types of Trees Binary Search Trees: Definition, Operations.	<b>CO4</b>
<b>V</b>	<b>Graphs (12 hrs)</b> Graphs: Introduction, Definition, Representation, Degree of vertex, Types of graphs, Elementary Graph Operations, Graph Traversals – Depth First Search, Breadth First Search, Spanning trees-Prim's algorithm, Krushkal's algorithm.	<b>CO5</b>

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** Implement various operations on linear lists.**(Understand)**
- CO2:** Apply data structure strategies like stacks and queues for exploring complex data structures.**(Apply)**
- CO3:** Identify performance and trade-offs of static and dynamic data structures.**(Apply)**
- CO4:** Incorporate data structures into the applications such as binary trees, binary search trees**(Apply)**
- CO5:** Identify appropriate data structure algorithms for graphs**(Apply)**

**Text books:**

1. Data structures, Algorithms and Applications in C, S. Sahni, University Press (India) Pvt. Ltd, 2nd edition, Universities Press, Pvt. Ltd.
2. Data structures and Algorithm Analysis in C, Mark Allen Weiss, Pearson Education. Ltd, Second Edition.
3. Data Structures, Schaum's Outline, Seymour Lipschutz, Kindle Edition.

### Reference books:

1. Introduction to Algorithms, by Thomas H. Cormen, Charles E. Leiserson, Ronald L. Rivest, and Clifford Stein, MIT Press.
2. Classical Data Structures, Second Edition, Debasis Samanta, PHI

**e- Resources & other digital material:**

1. Data Structures Visualizations :  
<https://www.cs.usfca.edu/~galles/visualization/Algorithms.html>
2. Code Archery Youtube Channel:  
<https://www.youtube.com/playlist?list=PLrKBff87Cy9CNZpzi3poq8BFWc0h4f0vL>

### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

[illegible]

**Justification:**

<b>Mapping</b>	<b>Score</b>	<b>Justification</b>
<b>CO1- PO1</b>	2	CO-1 focuses on implementation and analysis of different sorting techniques that requires fundamental concepts in mathematics. Hence CO-1 is mapped moderately with PO1.
<b>CO1- PO2</b>	2	CO-1 is moderately mapped to PO2 as it involves a moderate solution approach and good strategy.
<b>CO1- PO3</b>	1	A fair applying of engineering and scientific knowledge is required and CO-1 is slightly mapped to PO3.
<b>CO2- PO1</b>	1	CO-2 is slightly mapped to PO1 as it requires fundamental mathematics for implementing stacks and queues.
<b>CO2- PO2</b>	2	A good strategy and solution approach is essential in solving problems using stacks and queues, hence it is moderately mapped to PO2.
<b>CO2- PO3</b>	2	A moderate mapping to PO3 is done since it requires a good design to solve problems related to stacks and queues.
<b>CO3- PO1</b>	1	CO-3 is slightly mapped to PO1, since a small portion of mathematical principles are involved in linked list.
<b>CO3- PO3</b>	2	Implementation of linked list in real world problems requires a good design strategy and application of sciences hence, a moderate mapping to PO3 is done.
<b>CO3- PO4</b>	2	As PO4 is to conduct investigation on complex problems, a moderate mapping to CO-3 is done since circular list and double linked list can be used for developing solutions to certain problem statements.
<b>CO4- PO1</b>	2	CO-4 is moderately mapped to PO1, since analysis of trees requires mathematical knowledge.
<b>CO4- PO3</b>	2	A moderate mapping to PO3 is done since building search tree requires good strategy and solution approach.
<b>CO4- PO4</b>	1	Keeping the usage of search trees in other courses, a slightly mapping to PO4 is done.
<b>CO5- PO2</b>	2	Applying good strategy to solve problems, possibility of generating alternate solutions, CO-5 is moderately mapped to PO2.
<b>CO5- PO3</b>	1	CO-5 is slightly mapped to PO3, since it requires fair applying of engineering knowledge in graph operations.
<b>CO5- PO4</b>	2	CO-5 is moderately mapped to PO4, as it determines the need of repetition of graph traversal algorithms in an organized manner.
<b>CO1- PSO1</b>	1	CO-1 is slightly mapped to PSO-1 as it requires less programming skills to implement the sorting algorithm.
<b>CO1- PSO2</b>	1	CO-1 is slightly mapped to PSO-2, as it fairly helps in career growth.



<b>CO2- PSO1</b>	2	CO-2 is moderately mapped to PSO-1 as it requires good programming skills, and helps increase problem solving skills using stacks and queues.
<b>CO2- PSO2</b>	1	CO-2 is slightly mapped to PSO-2, as it fairly helps in career growth.
<b>CO3- PSO1</b>	2	Building linked lists requires good programming and problem solving skills, hence CO-3 is moderately mapped to PSO-1.
<b>CO3- PSO2</b>	1	CO-3 is slightly mapped to PSO-2, as it fairly helps in career growth.
<b>CO4- PSO1</b>	1	CO-4 focuses on construction of trees but not their implementation. Since construction requires only a fair solution approach, CO-4 is slightly mapped to PSO-1
<b>CO4- PSO2</b>	1	CO-4 is slightly mapped to PSO-2, as it fairly helps in career growth.
<b>CO5- PSO1</b>	1	CO-5 is slightly mapped to PSO-1 as it requires fair programming skills.
<b>CO5- PSO2</b>	1	CO-5 is slightly mapped to PSO-2, as it fairly helps in career growth.

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S.No	Course Code	Name of the Course	L	T	P	C
5	19ITT302 / 19CST302	<b>Java Programming</b> (Common to CSE & IT Branches)	2	1	0	3

**Pre-Requisites:** Knowledge on Computer Hardware, Basic knowledge of problem solving.

**Course objectives:**

1. To understand object oriented programming concepts, and apply them in solving problems.
2. To make the students to learn the principles of inheritance and polymorphism; and to demonstrate how they relate to the design of abstract classes; to introduce the implementation of packages and interfaces.
3. To make the students to learn the concepts of exception handling and multithreading.
4. To impart the knowledge on collection framework.
5. To make the students to develop GUI applications network based applications.

Unit No	Contents	Mapped CO
<b>I</b>	<b>Introduction to OOPS Concepts, Classes and Strings(12 hrs)</b> Introduction to Object Oriented Programming, Java buzzwords, Java Programming Basics, Sample programs, Data types and operators, Control statements.  <b>Classes:</b> Classes, Objects, Methods, Constructors, this and static keywords, Method and Constructor Overloading, Access modifiers, arrays-One Dimensional and multidimensional arrays, Searching, Sorting.  <b>Strings-</b> Exploring the String class, String buffer class, Command-line arguments.	<b>CO1</b>
<b>II</b>	<b>Inheritance, Interfaces, Packages And Exception Handling (14 hrs)</b>  <b>Inheritance:</b> Need of inheritance, types, super keyword, abstract classes, interfaces, compile time and runtime polymorphism, Packages.  <b>Exception Handling:</b> Concepts of Exception handling, Built-in exceptions, creating own exception sub classes, Assertions.	<b>CO2</b>

III	<b>Multi-Threading and I/O Streams(14 hrs)</b>  <b>Multithreading</b> : Concepts of Multithreading, differences between process and thread, thread life cycle, Thread class, Runnable interface, creating multiple threads, Synchronization, thread priorities, inter thread communication, daemon threads, thread groups.  <b>Stream based I/O</b> (java.io) – The Stream classes-Byte streams and Character streams, Reading console Input and Writing Console Output, File class, Reading and writing Files, Random access file operations, Object Serialization, exploring java.io .	C03
IV	<b>Collection Frame Work Classes(12 hrs)</b>  <b>The Collections Framework</b> (java.util)- Collections overview, Collection Interfaces, The Collection classes- Array List, Linked List, Hash Set, Tree Set, Priority Queue, Array Deque. Accessing a Collection via an Iterator, Using an Iterator, The For-Each alternative, Map Interfaces and Classes, Comparators, Collection algorithms, Arrays, The Legacy Classes and Interfaces- Dictionary, Hashtable, Properties, Stack, Vector.	C04
V	<b>GUI Programming and Networking(12 hrs)</b>  <b>GUI Programming with Swing:</b> Introduction, limitations of AWT, Various swing components & hierarchy. <b>Event Handling-</b> event delegation model, sources of event, Event Listeners, adapter classes, inner classes.  <b>Introduction to Networking:</b> Basics of Networking, Networking classes and Interfaces, Networking with URLs, exploring java.net package.	C05

**Course Outcomes:** Upon successful completion of the course, the student will be able to

- C01: Understand** object-oriented programming concepts for problem solving. **(Understand level)**
- C02: Build** class hierarchy and packages for real world problems. **(Apply)**
- C03: Develop** thread safe Java programs with appropriate Exception handling. **(Apply)**
- C04: Implement** various data structures using java collections. **(Apply)**
- C05: Design** GUI and network based applications using swings and multithreading. **(Apply)**

**Text books:**

1. Java The Complete Reference, Herbert Schildt, MC GRAW HILL Education, 9<sup>th</sup> Edition, 2016.

**Reference books:**

1. “Java – How to Program”, Paul Deitel, Harvey Deitel, PHI.
2. “Core Java”, NageswarRao, Wiley Publishers.
3. “Thinking in Java”, Bruce Eckel, Pearson Education.
4. “A Programmers Guide to Java SCJP”, Third Edition, Mughal, Rasmussen, Pearson.

**e- Resources & other digital material:**

1. Programming in Java: <https://nptel.ac.in/courses/106/105/106105191/>

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	-	-	2	-	-	-	-	-	2	-	-	-	-	-
CO2	-	-	2	-	-	-	-	-	2	-	-	-	-	2
CO3	-	-	2	2	-	-	-	-	2	-	-	-	-	2
CO4	-	-	-	2	-	-	-	-	2	-	-	-	-	2
CO5	-	-	2	-	-	-	-	-	2	-	-	-	-	-

**Justification:**

Mapping	Score	Justification
CO1: PO3	2	Design of object oriented solutions through object oriented paradigm is followed and arrived at required outcome.
CO1- PO9	2	Developing java applications will following standard coding practices and standards to develop code and test through code coverage to achieve path testing
CO2-PO3	2	Design of object oriented solutions through object oriented paradigm by organizing classes in packages is followed and arrived at required outcome.
CO2-PO9	2	Developing java applications will following standard coding practices and standards to develop code and test through code coverage to achieve path testing

<b>CO3-PO3</b>	2	Fail safe mechanisms are followed to build solutions for societal, public health and safety
<b>CO3-PO9</b>	2	Developing java applications will following standard coding practices and standards to develop code and test through code coverage to achieve path testing
<b>CO4-PO9</b>	2	Developing java applications will following standard coding practices and standards to develop code and test through code coverage to achieve path testing
<b>CO5-PO3</b>	2	Network based applications for societal, public health are possible through java network library
<b>CO5-PO9</b>	2	Developing java applications will following standard coding practices and standards to develop code and test through code coverage to achieve path testing
<b>CO2-PSO2</b>	2	It is moderately mapped to PSO-2 as it requires good programming skills and it fairly helps in career growth.
<b>CO3-PSO2</b>	2	It is moderately mapped to PSO-2 as it requires good programming skills and it fairly helps in career growth.
<b>CO4-PSO2</b>	2	It is moderately mapped to PSO-2 as it requires good programming skills and it fairly helps in career growth.

\*\*\*\*\*

S.No	Course Code	Name of the Course	L	T	P	C
6	19ITL301	Data Structures Lab	0	0	3	1.5

**Pre-Requisites:** Programming with C.

**Course objectives:** The student should be able to

The objective of this laboratory is to teach students various data structures and to explain them algorithms for performing various operations on these data structures. This lab complements the Algorithms and Data Structures course. Students will gain practical knowledge by writing and executing programs in C using various data structures such as arrays, linked lists, stacks, queues, trees, graphs, and search trees.

**Outcomes:** At the end of the course the students will be able to

**CO1: Identify** appropriate list for solving general data structure problems .(L3)

**CO2. Incorporate** data structures into the applications such as binary trees, binary search trees (L3)

**CO3. Choose** appropriate algorithm for solving graph related problems (L3).

**List of Experiments:**

#### **SEARCHING AND SORTING (2 Exercises)**

**[CO – 1]**

1. Write a C program to Implement the following searching techniques using linear list(arrays)
  - a. Binary Search
  - b. Fibonacci Search
2. Write a C program to implement the following sorting techniques using arrays
  - a. Selection sort
  - b. Insertion sort
  - c. Quick Sort
  - d. Merge Sort
  - e. Radix Sort

#### **STACK & QUEUE (2 Exercises)**

**[CO – 1]**

3. Write a C program to
  - a. Implement stack using arrays.
  - b. Convert infix expression to postfix expression
  - c. Evaluation of postfix expression.
4. Write a C program to implement
  - a. Queue using arrays
  - b. Round Robin Algorithm.

c. Simulation : Hot Potato

**LINKED LISTS (3 Exercises)**

**[CO – 1]**

5. Write a C program to implement Singly Linked List.
6. Write a C program to implement Circular Linked List.
7. Write a C program to implement Doubly Linked List.
8. Implement C code for polynomial representation, addition, subtraction & multiplication.

**TREES (5 Exercises)**

**[CO – 2]**

9. Write a C program to implement Binary trees.
10. Write a C program to implement tree traversal techniques (Both Recursive and Non Recursive).
11. Write a C program to implement Binary Search trees.
12. Write a C program to implement Complete Binary Search tree.
13. Write a C program to implement Huffman Coding.

**GRAPHS (2 Exercises)**

**[CO – 3]**

14. Write a C program to implement graphs.
15. Write a C program to implement graphs traversal techniques (both recursive and non-recursive)
  - a. Breadth First Search
  - b. Depth First Search

**ADDITIONAL EXERCISES:**

The below list of problem statements can be solved in either [www.hackerrank.com](http://www.hackerrank.com) or [www.hackerearth.com](http://www.hackerearth.com), and must submit the solution

**SEARCHING AND SORTING (Any 2 additional problems from below list of 6 problems)**

1. Sherlock and Numbers / Ice cream Parlour (Binary Search)
2. The Exam / The Missing Numbers (Fibonacci Search)
3. Monk and Nice Strings / Insertion Sort (Insertion Sort)
4. K- Palindrome / Quick Sort (Quick Sort)
5. Pebbles Game (Merge Sort)
6. Monk and Sorting Algorithm (Radix Sort)

**STACK & QUEUE (Any 2 additional problems from below list of 4 problems)**

1. Stack Operations / Maximum Elements ( Stack Operations)
2. Balanced Brackets / Balanced Brackets (Stack)
3. Robin Robin, Round Robin ( Queue)
4. Double Ended Queue (Queue)

**LINKED LIST (Any 2 additional problems from below list of 4 problems)**

1. Insert At Begin, Insert At End, Insert At Position, Delete a Node ( Linked List Operations)
2. Remove Friends (Single Linked List)
3. Cycle Detection (Circular Linked List)
4. Reversing a Double Linked List (Double Linked List)

**TREES (Any 2 additional problems from below list of 3 problems)**

1. Mirror Image, Nodes in a Tree (Binary Tree)
2. Level Order traversal. (Binary Tree Traversal)
3. Monk Watching Fight, Distinct Count (Binary Search Tree)

**GRAPHS (Any 2 additional problems from below list of 3 problems)**

1. Build a graph, Monk at Graph Factory ( Graph representation)
2. Monk and the islands, Zeta and Thanos (Breadth First Search Tree Traversal)
3. Words and Trees, Water Supply (Depth First Search Tree Traversal)

**CO-PO mapping Table with Justification**

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO 11	PO 12	PS O1	PS O2
CO1	2	2	1	-	-	-	-	-	-	-	-	-	1	1
CO2	2	-	2	1	-	-	-	-	-	-	-	-	-	1
CO3	-	2	1	2	-	-	-	-	-	-	-	-	1	1

**Justification:**

Mapping	Score	Justification
CO1- PO1	2	CO-1 focuses on implementation and analysis of different sorting techniques that requires fundamental concepts in mathematics. Hence CO-1 is mapped <b>moderately</b> with PO1.
CO1- PO2	2	CO-1 is <b>moderately</b> mapped to PO2 as it involves a moderate solution approach and good strategy.
CO1- PO3	1	A fair applying of engineering and scientific knowledge is required and CO-1 is <b>slightly</b> mapped to PO3.
CO2- PO1	2	CO-2 is <b>moderately</b> mapped to PO1, since analysis of



		trees requires mathematical knowledge.
<b>CO2- PO3</b>	2	A <b>moderate</b> mapping to PO3 is done since building search tree requires good strategy and solution approach.
<b>CO2- PO4</b>	1	Keeping the usage of search trees in other courses, a <b>slightly</b> mapping to PO4 is done.
<b>CO3- PO2</b>	2	Applying good strategy to solve problems, possibility of generating alternate solutions, CO-3 is <b>moderately</b> mapped to PO2.
<b>CO3- PO3</b>	1	CO-3 is <b>slightly</b> mapped to PO3, since it requires fair applying of engineering knowledge in graph operations.
<b>CO3- PO4</b>	2	CO-3 is <b>moderately</b> mapped to PO4, as it determines the need of repetition of graph traversal algorithms in an organized manner.
<b>CO1-PSO1</b>	1	CO-1 is <b>slightly</b> mapped to PSPO-1 as it requires less programming skills to implement the sorting algorithm.
<b>CO1-PSO2</b>	1	CO-1 is <b>slightly</b> mapped to PSPO-2, as it fairly helps in career growth.
<b>CO2-PSO2</b>	1	CO-2 is <b>slightly</b> mapped to PSPO-2, as it fairly helps in career growth.
<b>CO3-PSO1</b>	1	CO-3 is <b>slightly</b> mapped to PSPO-1 as it requires fair programming skills.
<b>CO3-PSO2</b>	1	CO-3 is <b>slightly</b> mapped to PSPO-2, as it fairly helps in career growth.

\*\*\*\*\*

S.No	Course Code	Name of the Course	L	T	P	C
7	19ITL302	Java Programming Lab	0	0	3	1.5

**Pre-Requisites:** Knowledge on Computer Hardware, Basic knowledge of problem solving.

**Course objectives:** The student should be able to

1. To write programs using abstract classes.
2. To write programs for solving real world problems using java collection frame work.
3. To write multithreaded programs.
4. To design GUI application using swing controls.
5. To introduce java compiler and eclipse platform
6. To impart hands on experience with java programming.

**Outcomes:** At the end of the course the students will be able to

**CO1:**Develop programs for solving real world problems using java collection frame work.

**CO2:** Develop and apply multithreaded programs in network applications.

**CO3:** Develop GUI programs using swing controls in Java.

#### **List of Experiments:**

1. Create a class called Invoice that a hardware store might use to represent an invoice for an item sold at the store. An Invoice should include four pieces of information as instance variables-a part number (type String),a part description(type String),a quantity of the item being purchased (type int) and a price per item (double). Your class should have a constructor that initializes the four instance variables. Provide a set and a get method for each instance variable. In addition, provide a method named getInvoiceAmount() that calculates the invoice amount (i.e., multiplies the quantity by the price per item), then returns the amount as a double value. If the quantity is not positive, it should be set to 0. If the price per item is not positive, it should be set to 0.0. Write a test application named InvoiceTest that demonstrates class Invoice's capabilities. **[CO1]**

2. Develop a Java application to generate Electricity bill. Create a class with the following members: Consumer no., consumer name, previous month reading,

current month reading, and type of EB connection (i.e. domestic or commercial). Compute the bill amount using the following tariff.**[CO1]**

If the type of the EB connection is domestic, calculate the amount to be paid as follows:

- First 100 units - Rs. 1 perunit
- 101-200units - Rs. 2.50 perunit
- 201 -500 units - Rs. 4 perunit
- >501 units - Rs. 6 perunit

If the type of the EB connection is commercial, calculate the amount to be paid as follows:

- First 100 units - Rs. 2 perunit
- 101-200units - Rs. 4.50 perunit
- 201 -500 units - Rs. 6 perunit
- >501 units - Rs. 7 perunit

3. Create class SavingsAccount. Use a static variable annualInterestRate to store the annual interest rate for all account holders. Each object of the class contains a private instance variable savingsBalance indicating the amount the saver currently has on deposit. Provide method calculateMonthlyInterest to calculate the monthly interest by multiplying the savingsBalance by annualInterestRate divided by 12 this interest should be added to savingsBalance. Provide a static method modifyInterestRate that sets the annualInterestRate to a new value. Write a program to test class SavingsAccount. Instantiate two savingsAccount objects, saver1 and saver2, with balances of \$2000.00 and \$3000.00, respectively. Set annualInterestRate to 4%, then calculate the monthly interest and print the new balances for both savers. Then set the annualInterestRate to 5%, calculate the next month's interest and print the new balances for both savers. **[CO1]**

4. Create a class called Book to represent a book. A Book should include four pieces of information as instance variables-a book name, an ISBN number, an author name and a publisher. Your class should have a constructor that initializes the four instance variables. Provide a mutator method and accessor method (query method) for each instance variable. In addition, provide a method named getBookInfo that returns the description of the book as a String (the description should include all the information about the book). You should use this keyword in member methods

and constructor. Write a test application named BookTest to create an array of object for 30 elements for class Book to demonstrate the class Book's capabilities.

**[CO1]**

5. Write a JAVA program to search for an element in a given list of elements using binary search mechanism. **[CO1]**

6. Write a Java program that implements Merge sort algorithm for sorting and also shows the number of interchanges occurred for the given set of integers.

**[CO1]**

7. Write a java program to make rolling a pair of dice 10,000 times and counts the number of times doubles of are rolled for each different pair of doubles. Hint: Math.random() **[CO1]**

8. Develop a java application to validate user information using regular expressions. **[CO1]**

9. Develop a java application with Employee class with Emp\_name, Emp\_id, Address, Mail\_id, Mobile\_no as members. Inherit the classes, Programmer, Assistant Professor, Associate Professor and Professor from employee class. Add Basic Pay (BP) as the member of all the inherited classes with 97% of BP as DA, 10 % of BP as HRA, 12% of BP as PF, 0.1% ofBP for staff club fund. Generate pay slips for the employees with their gross and net salary. **[CO1]**

10. Write a Java Program to create an abstract class named Shape that contains two integers and an empty method named print Area(). Provide three classes named Rectangle, Triangle and Circle such that each one of the classes extends the class Shape. Each one of the classes contains only the method print Area () that prints the area of the givenshape.**[CO2]**

11. Develop a java application to implement currency converter (Dollar to INR, EURO to INR, Yen to INR and vice versa), distance converter (meter to KM, miles to KM and vice versa) , timeconverter (hours to minutes, seconds and vice versa) using packages. **[CO1]**

12. Write a Java Program to Handle Arithmetic Exceptions and InputMismatchExceptions. **[CO1]**

13. Write a multi-threaded Java program to print all numbers below 100,000 that

are both prime and Fibonacci number (some examples are 2, 3, 5, 13, etc.). Design a thread that generates prime numbers below 100,000 and writes them into a pipe. Design another thread that generates Fibonacci numbers and writes them to another pipe. The main thread should read both the pipes to identify numbers common to both. **[CO3]**

14. Write a java program that implements a multi-threaded application that has three threads. First thread generates a random integer every 1 second and if the value is even, second thread computes the square of the number and prints. If the value is odd, the third thread will print the value of cube of the number. **[CO3]**

15. Write a Java program that correctly implements the producer – consumer problem using the concept of inter-thread communication. **[CO3]**

16. Write a Java program that reads a file name from the user, displays information about whether the file exists, whether the file is readable, or writable, the type of file and the length of the file in bytes. **[CO1]**

17. Develop Rational number class in Java. Use JavaDoc comments for documentation. Your implementation should use efficient representation for a rational number, i.e. (500 / 1000) should be represented as ( $\frac{1}{2}$ ). **[CO1]**

18. To write a Java Program to design an interface for Stack ADT and implement Stack ADT using both Array and Linked List. **[CO1]**

19. To Implement basic operations such as 'car', 'cdr', and 'cons' using Lisp-like list in Java. If L is a list [3, 0, 2, 5], L.car() returns 3, while L.cdr() returns [0,2,5] **[CO1]**

20. Write a Java program to build a Calculator in Swings. **[CO4]**

21. Write a Java program to implement JMenu to draw all basic shapes using Graphics. **[CO4]**

22. Write a Java program to implement JTable and JTree. **[CO4]**

23. Write a Java program to implement JTabbedPane. **[CO4]**

24. Write a Java Program that implements a simple client/server application. The client sends data to a server. The server receives the data, uses it to produce a result and then sends the result back to the client. The client displays the result on the console. For ex: The data sent from the client is the radius of a circle and the result produced by the server is the area of the circle. **[CO3]**

25. Develop multi-threaded echo server and a corresponding GUI client. **[CO3,4]**

### CO-PO mapping Table with Justification

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (**High: 3, Medium: 2, Low: 1**)

Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2	2	2	-	2	-	-	-	2	-	-	-	2	2
CO2	2	2	2	-	2	-	-	-	2	-	-	-	2	2
CO3	2	2	2	-	2	-	-	-	2	-	-	-	2	2

#### Justification:

Mapping	Score	Justification
CO1- CO5: PO1	2	Knowledge on basic engineering sciences is required to understand and apply the problem statement to real word scenario.
CO1- CO5: PO2	2	Need to identify various features of java programming and use them while analyzing the problem statement.
CO1-CO5: PO3	2	Need to relate all the functionalities identified in java programming language to solve the problem to get the actual solution for the problem statement.
CO1-CO5: PO5	2	Use of Eclipse to implement the solution that is designed for the problem statement.
CO1-CO5: PO9	2	Developing java applications will follow standard coding practices and standards to develop code and test through code coverage to achieve path testing.
CO1- CO3:PSO1	2	Understanding, analyzing and developing programs in java helps them in solving various problems in specialized areas like web design, networking etc.
CO1- CO3:PSO2	2	Usage of eclipse will help them to improve their skill levels to move towards path of a successful career.

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S.No	Course Code	Name of the Course	L	T	P	C
8	19SHN301	Essence of Indian Traditional Knowledge	3	0	0	0

**Pre-Requisites :** Nil

**Course objectives:** To facilitate the students with the concepts of Indian traditional knowledge and to make them understand the Importance of roots of knowledge system.

1. The course aim of the importing basic principle of third process reasoning and inference sustainability is at the course of Indian traditional knowledge system
2. To understand the legal framework and traditional knowledge and biological diversity act 2002 and geographical indication act 2003.
3. The courses focus on traditional knowledge and intellectual property mechanism of traditional knowledge and protection.
4. To know the student traditional knowledge in different sector.

Unit No	Contents	Mapped CO
<b>I</b>	Introduction to traditional knowledge: Define traditional knowledge, nature and characteristics, scope and importance, kinds of traditional knowledge, the physical and social contexts in which traditional knowledge develop, the historical impact of social change on traditional knowledge systems. Indigenous Knowledge (IK), characteristics, traditional knowledge vis-à-vis indigenous knowledge, traditional knowledge Vs western knowledge traditional knowledge vis-à-vis formal knowledge	<b>CO1</b>
<b>II</b>	Protection of traditional knowledge: the need for protecting traditional knowledge Significance of TK Protection, value of TK in global economy, Role of Government to harness TK.	<b>CO2</b>
<b>III</b>	Legal framework and TK: A: The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, Plant Varieties Protection and Farmers Rights Act, 2001 (PPVFR Act); B: The Biological Diversity Act 2002 and Rules 2004, the protection of traditional knowledge bill, 2016. Geographical indications act 2003.	<b>CO3</b>
<b>IV</b>	Traditional knowledge and intellectual property: Systems of traditional knowledge protection, Legal concepts for the protection of traditional knowledge, Certain non IPR mechanisms of traditional knowledge protection, Patents and traditional knowledge, Strategies to increase protection of traditional knowledge, global legal FORA for increasing protection of Indian Traditional Knowledge.	<b>CO4</b>
<b>V</b>	Traditional knowledge in different sectors: Traditional knowledge	<b>CO5</b>

	and engineering, Traditional medicine system, TK and biotechnology, TK in agriculture, Traditional societies depend on it for their food and healthcare needs, Importance of conservation and sustainable development of environment, Management of biodiversity, Food security of the country and protection of TK.	
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**Course Outcomes:** Upon successful completion of the course, the student will be able to

- CO1:** understand the concept of Traditional knowledge and its importance
- CO2:** Know the need and importance of protecting traditional knowledge.
- CO3:** Understand legal framework of TK, Contrast and compare the ST and other traditional forest dwellers
- CO4:** Know the various enactments related to the protection of traditional knowledge.
- CO5:** Understand the concepts of Intellectual property to protect the traditional knowledge

**Text books:**

1. Traditional Knowledge System in India, by AmitJha, 2009
2. Traditional Knowledge System and Technology in India by Basanta Kumar Mohanta and Vipin Kumar Singh, PratibhaPrakashan 2012.
3. Traditional Knowledge System in India by AmitJha Atlantic publishers, 2002
4. "Knowledge Traditions and Practices of India" KapilKapoor, Michel Danino

**e- Resources & other digital material:**

1. <https://www.youtube.com/watch?v=LZP1StpYEPM>
2. <http://nptel.ac.in/courses/121106003/>

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S.No	Course Code	Name of the Course	L	T	P	C
9	19SHN302	<b>Employability Skills</b> (Common to IT & CSE)	3	0	0	0

#### **Components**

1. Verbal Ability
2. Quantitative Ability
3. Reasoning Ability
4. Soft Skills

#### **Verbal Ability**

Most of the recruitment tests and test like GRE, TOEFL, IELTS etc require the students to possess good language skills. The Verbal Ability sessions are to enhance the competence of the students in Vocabulary, Grammar, Reading Comprehension and Writing so that they can face answer verbal ability questions confidently.

#### **Quantitative Ability**

Almost all competitive examinations test the candidate for quantitative aptitude, especially recruitment test, public service examinations management courses, where they evaluate the student's thinking prowess and analytical skills. Critical analysis of problems asked in examination reveal that they are designed to correlate multiple topics and the test taker is expected to identify those link points and come out with an out-of-box unique solution. The purpose of the test is to assess the arithmetic abilities, logical, analysis, problem solving and decision making skills.

#### **Reasoning Ability**

Reasoning ability is the ability to draw connections between factors, and the ability to synthesize a message from a body of information. Reasoning ability of the aspirants for jobs or courses is tested by means of a verbal reasoning test non-verbal reasoning. Thus reasoning is a highly specialized thinking which helps an individual to explore mentally the cause and effect relationship of an event or solution of a problem by adopting some well-organized systematic steps based on previous experience combined with present observation. Most of the recruitment tests consist of questions to assess the reasoning ability of the students.

#### **Soft skills**

Soft skills play an important role in identifying the right candidate for a position in a company. Effective soft skills like communication, adaptability, team working skills, work ethics etc are some of the most important skills which play as a differentiating factor in the success of the students in their career.

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**Directorate of Academic Planning**  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
KAKINADA-533003, Andhra Pradesh, INDIA  
(Established by AP Government Act No. 30 of 2008)

Lr. No. JNTUK/DAP/AC/B. Tech/I Year/2019-20

Date: 03-08-2019

**Dr. G. Yesuratnam,**  
**M.S, Ph.D.,**  
**Director (i/c), Academic Planning**

To  
All the Principals of Affiliated Colleges,  
JNTUK, Kakinada.

**Tentative - ACADEMIC CALENDAR FOR B. Tech I YEAR (2019 Batch)**

0 - SEMESTER			
Description	From	To	Weeks
Orientation and Induction Program	05.08.2019	24.08.2019	3W
I - SEMESTER			
Description	From	To	Weeks
I Unit of Instructions	26.08.2019	19.10.2019	8W
I Mid Examinations	21.10.2019	26.10.2019	1W
II Unit of Instructions	28.10.2019	21.12.2019	8W
II Mid Examinations	23.12.2019	28.12.2019	1W
Preparation & Practicals	30.12.2019	04.01.2020	1W
End Examinations	06.01.2020	25.01.2020	3W
Commencement of II Semester Class Work	27.01.2020		
II - SEMESTER			
I Unit of Instructions	27.01.2020	21.03.2020	8W
I Mid Examinations	23.03.2020	28.03.2020	1W
II Unit of Instructions	30.03.2020	23.05.2020	8W
Preparation	25.05.2020	06.06.2020	2W
II Mid Examinations	08.06.2020	13.06.2020	1W
Practicals & End Examinations	15.06.2020	04.07.2020	3W
Commence of II Year Class Work	06.07.2020		

  
**Director (i/c),**  
**Academic Planning**

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK.  
Copy to PA to the Rector, JNTUK.  
Copy to PA to the Registrar, JNTUK.  
Copy to PA to the Director of Evaluation, JNTUK.

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### Directorate of Academic & Planning

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA-533003, Andhra Pradesh, INDIA

(Established by AP Government Act No. 30 of 2008)

Lr. No. JNTUK/DAP/AC/B. Tech/II Year/2019-20

Date: 30-05-2019

**Dr. A. Mallikarjuna Prasad**  
**M.E, Ph.D.,**  
**Director, Academic Planning**

To  
All the Principals of Affiliated Colleges,  
JNTUK, Kakinada

#### ACADEMIC CALENDAR FOR B.TECH II YEAR (2018 BATCH)

I SEMESTER			
Description	From	To	Weeks
<b>Commencement of Class Work</b>	<b>10.06.2019</b>		
I Unit of Instructions	10.06.2019	03.08.2019	8W
I Mid Examinations	05.08.2019	10.08.2019	1W
II Unit of Instructions	12.08.2019	05.10.2019	8W
II Mid Examinations	07.10.2019	12.10.2019	1W
Preparation & Practicals	14.10.2019	19.10.2019	1W
End Examinations	21.10.2019	02.11.2019	2W
<b>Commencement of II Semester Class Work</b>	<b>18.11.2019</b>		
II SEMESTER			
I Unit of Instructions	<b>18.11.2019</b>	11.01.2020	8W
I Mid Examinations	13.01.2020	23.01.2020	1W
II Unit of Instructions	24.01.2020	21.03.2020	8W
II Mid Examinations	23.03.2020	28-03-2020	1W
Preparation	30.03.2020	04.04.2020	1W
End Examinations	06.04.2020	18.04.2020	2W
<b>Commence of III Year Class Work</b>	<b>08.06.2020</b>		

*A.m. prasad*

**Director Academic Planning**

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK.  
Copy to PA to the Rector, JNTUK.  
Copy to PA to the Registrar, JNTUK.  
Copy to PA to the Director of Evaluation, JNTUK.

Grams: "TECHNOLOGY"  
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Lr. No. JNTUK/DAP/AC/B. Tech/III Year/2019-20

Date: 30-05-2019

**Dr. A. Mallikarjuna Prasad**  
**M.E, Ph.D.,**  
**Director, Academic Planning**

To  
All the Principals of Affiliated Colleges,  
JNTUK, Kakinada

**ACADEMIC CALENDAR FOR B.TECH III YEAR (2017 BATCH)**

I SEMESTER			
Description	From	To	Weeks
Commencement of Class Work	10.06.2019		
I Unit of Instructions	10.06.2019	03.08.2019	8W
I Mid Examinations	05.08.2019	10.08.2019	1W
II Unit of Instructions	12.08.2019	05.10.2019	8W
II Mid Examinations	07.10.2019	12.10.2019	1W
Preparation & Practicals	14.10.2019	19.10.2019	1W
End Examinations	21.10.2019	02.11.2019	2W
Commencement of II Semester Class Work	18.11.2019		
II SEMESTER			
I Unit of Instructions	18.11.2019	11.01.2020	8W
I Mid Examinations	13.01.2020	23.01.2020	1W
II Unit of Instructions	24.01.2020	21.03.2020	8W
II Mid Examinations	23.03.2020	28-03-2020	1W
Preparation	30.03.2020	04.04.2020	1W
End Examinations	06.04.2020	18.04.2020	2W
Commence of IV Year Class Work	08.06.2020		

*A.m.p.rave*  
**Director Academic Planning**

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
KAKINADA-533003, Andhra Pradesh, INDIA  
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Lr. No. JNTUK/DAP/AC/B. Tech/IV Year/2019-20

Date: 30-05-2019

**Dr. A. Mallikarjuna Prasad**  
**M.E, Ph.D.,**  
**Director, Academic Planning**

To  
All the Principals of Affiliated Colleges,  
JNTUK, Kakinada

**ACADEMIC CALENDAR FOR B.TECH IV YEAR (2016 BATCH)**

I SEMESTER			
Description	From	To	Weeks
<b>Commencement of Class Work</b>	<b>10.06.2019</b>		
I Unit of Instructions	10.06.2019	03.08.2019	8W
I Mid Examinations	05.08.2019	10.08.2019	1W
II Unit of Instructions	12.08.2019	05.10.2019	8W
II Mid Examinations	07.10.2019	12.10.2019	1W
Preparation & Practicals	14.10.2019	19.10.2019	1W
End Examinations	21.10.2019	02.11.2019	2W
<b>Commencement of II Semester Class Work</b>	<b>18.11.2019</b>		
II SEMESTER			
I Unit of Instructions	<b>18.11.2019</b>	11.01.2020	8W
I Mid Examinations	13.01.2020	23.01.2020	1W
II Unit of Instructions	24.01.2020	21.03.2020	8W
II Mid Examinations	23.03.2020	28-03-2020	1W
Preparation	30.03.2020	04.04.2020	1W
End Examinations	06.04.2020	18.04.2020	2W

*A.m. prasad*

**Director Academic Planning**

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK.  
Copy to PA to the Rector, JNTUK.  
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Copy to PA to the Director of Evaluation, JNTUK.

c) Academic Time Table with the name of the Faculty members handling the Course

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY:: NAMBUR**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**TIME TABLE**

Branch: B. Tech II-I SEM A

CLASS TEACHER: Mr. CH. Sukesh

W.E.F: 10-06-2019

TIME	8.00-8.55 A.M	8.55- 9.15 A.M	9.15- 10.10 A.M	10.10- 11.05 A.M	11.05 - 11.15 AM	11.15- 12.10 P.M	12.10- 1.00 P.M	01.00- 1.40 PM	1.40-2.30 P.M	2.30- 3.25 P.M	3.25- 3.55 P.M		
DAY	1	BREAK	2	3	BREAK	4	5	LUNCH BREAK	6	7	8		
MON	SFW-1/SM Lab			PEHV		BEEE	SUR		P&S (T)	SM-I	PT		
TUE	SM-I	BREAK	FM			P&S	SUR		BEEE	BM&C	PT		
WED	SFW-1/SM Lab			BEEE		SM-I	P&S		SUR	SS	BM&C		
THU	P&S	BREAK	FM			TT			BM&C	SM-I	BM&C	BEEE	PT
FRI	PEHV		P&S	SUR		BM&C	SM-I		VA	CLUBS			
SAT	BEEE (T)		FM (T)	PEHV		SM-I(T)	COUN		BM&C(T)	SUR(T)	PT		

**Subjects:**

BEEE	Basic Electrical and Electronics Engineering
P&S	Probability and Statistics
SM-1	Strength of Materials - 1
BM&C	Building Materials and Construction Surveyin
SUR	g
FM	Fluid Mechanics
SFW-1	Surveying Field Work - 1
SM Lab	Strength of Materials Laboratory
PE&HV	Professional Ethics and Human Values
BEEE (T)	Basic Electrical and Electronics Engineering
P&S (T)	Probability and Statistics
SM-1 (T)	Strength of Materials - 1
BM&C (T)	Building Materials and Construction Surveyin
Sur (T)	g
FM (T)	Fluid Mechanics
SS	Soft Skills
VA	Veirbal Ability
TT	Technical Training (Auto CAD)

**Faculty**

Dr. Ch. V. Suresh
Dr. C. Naga Ratnamaiah
Mr. Ch. Sukesh
Mr. V. Rathna Kumar
Mr. D. Jaya Krishna
Dr. N. Kumara Swamy
Mr. D. Jaya Krishna/Mr. T. Venkateswara Rao/Mr. A. Prasad
Ms. K. Sai Ramya/ Mr. V. Ratna Kumar/Dr. R. Ratna Prasad
Mr. Sk. Noor Ibrahim
Dr. Ch. V. Suresh/Mr. K. Vasistha Kumar
Dr. C. Nagaratnamaiah/ Ms. K. Krishnaveni
Mr. Ch. Sukesh/Mr. A. Srikanth
Mr. V. Rathna Kumar/Ms. C. lakshmi Anuhya
Mr. D. Jaya Krishna/Mr. T. Venkateswara Rao
Dr. N. Kumara Swamy/Mr. V. Rathna Kumar
Mr. Leonard J Lambert
Mr. K. Suresh Babu
Mr. Ch. Sukesh/Mr. Ch. Venu kishore/ Mr. D. Sudhakar

Branch: B. Tech II-I SEM B

CLASS TEACHER: Mr. A. Srikanth

W.E.F: 10-06-2019

TIME	8.00-8.55 A.M	8.55- 9.15 A.M	9.15- 10.10 A.M	10.10 - 11.05 A.M	11.0 5- 11.1 5 AM	11.15- 12.10 P.M	12.10-1.00 P.M	01.00- 1.40 PM	1.40-2.30 P.M	2.30- 3.25 P.M	3.25- 3.55 P.M
DAY	1	BREAK	2	3	BREAK	4	5	LUNCH BREAK	6	7	8
MON	SM-1 (T)		FM			P&S(T)	BEEE (T)		BM&C (T)	SUR (T)	PT
TUE	SFW-1/SM Lab			COU		SM-1	BM&C		SUR	P&S	PT
WED	BEEE	BREAK	FM			BM&C	SUR		P&S	VA	PEHV
THU	SFW-1/SM Lab			PEHV		SM-1(T)	BEEE		P&S	SUR	PT
FRI	BM&C	BREAK	FM	PEHV		P&S(T)	SUR(T)		BEEE	CLUBS	
SAT	BM&C (T)		SM-I			SS	BEEE(T)		TT		PT

Subjects:		Faculty
BEEE	Basic Electrical and Electronics Engineering	Mr. K. Vasistha Kumar
P&S	Probability and Statistics	Dr. C. Naga Ratnamaiah
SM-1	Strength of Materials - 1	Mr. A. Srikanth
BM&C	Building Materials and Construction	Mr. V. Rathna Kumar
Sur	Surveying	Mr. D. Jaya Krishna
FM	Fluid Mechanics	Dr. N. Kumara Swamy
SFW-1	Surveying Field Work - 1	Mr. D. Jaya Krishna/Mr. T. Venkateswara Rao/Mr. A. Prasad
SM Lab	Strength of Materials Laboratory	Ms. K. Sai Ramya/ Mr. V. Ratna Kumar/Ms. C. Lakshmi Anuhya
PE&HV	Professional Ethics and Human Values	Mr. Sk. Noor Ibrahim
BEEE (T)	Basic Electrical and Electronics Engineering	Mr. K. Vasistha Kumar/Dr. Ch. V. Suresh
P&S (T)	Probability and Statistics	Dr. C. Nagaratnamaiah/ Mr. Ch. Venu Kishore
SM-1 (T)	Strength of Materials - 1	Mr. A. Srikanth/ Mr. CH. Suresh
BM&C (T)	Building Materials and Construction	Mr. V. Rathna Kumar/ Ms. C. Lakshmi Anuhya
Sur (T)	Surveying	Mr. D. Jaya Krishna/ Mr. T. Venkateswara Rao
FM (T)	Fluid Mechanics	Dr. N. Kumara Swamy/Mr. V. Rathna Kumar
SS	Soft Skills	Mr. Leonard J Lambert
VA	Verbal Ability	Mr. K. Suresh Babu
TT	Technical Training (Auto CAD)	Mr. Ch. Suresh/Mr. Ch. Venu kishore/Mr. G. Samba Siva Rao

B. Tech III Year I SEM A

CLASS TEACHER: Mr. Ch. Venu kishore

W.E.F: 10-06-2019

	8.00-8.20A. M	8.20-9.15A. M	9.15-10.10A. M	10.10-10.20A. M	10.20-11.15A. M	11.15-12.05P M	12.05-12.45P. M	12.45-1.35P.M	1.35-2.30P. M	2.30-3.25P. M	3.25-3.55P.M	
TIME												
DAY	BREAK	1	2	BREAK	3	4	LUNCH BREAK	5	6	7	8	
MON		EG	TE-II		D&DCS			SA-II		MS	PT	
TUE		MS	TE-II		EG	MS		SA-II	EG / CT LAB		PT	
WED		SA-II			D&DCS			REASONING	TE-II	EG	PT	
THU		EG	SA-II (T)		TE-II(T)	MS		QUANT	CT / TE LAB		PT	
FRI		D&DCS (T)			TE-II	EG(T)		TT		CLUBS		
SAT		VA	TE-II		MS(T)	EG		COUN	TE / EGLAB		PT	

EG	Engineering Geology	Mr. Ch. Venu kishore
SA-II	Structural Analysis II	Mr. K. S. Vivek
D&DRCS	Design and Drawing of Reinforced Concrete Structures	Dr. T. Sreedhar Babu
TE-II	Transportation Engineering II	Mr. G. Samba Siva Rao
MS	Management Science	Mr. Y. V. Subba Reddy
CT LAB	Concrete Technology Lab	Mr. A. Srikanth/ Mr. Ch. Suresh/Mr. G. Samba Siva Rao
EG LAB	Engineering Geology Lab	Mr S.Farooq Ahmed/Ms. C. Lakshmi Anuhya/Mr. A. Prasad
TE LAB	Transportation Engineering Lab	Mr. D. Aditya Sai Ram/ Ms. K. Krishna Veni/Mr. D. Jaya Krishna
QUANT	QUANTITATIVE	Mr. D. Bhasu Nirmal

REASON	REASONING	Mr. M. Poorna Chandra Rao
VA	VERBAL ABILITY	Mr. Leonard J Lambert
EG (T)	Engineering Geology Structural Analysis	Mr. Ch. Venu kishore/ Mr.A. Prasad
SA-II(T)	II	Mr. K. S. Vivek/ Mrs. K. Sai Ramya
D&DCS(T)	Design and Drawing of Reinforced Concrete Structures	Dr. T. Sreedhar Babu/ Mr. D. Sudhakar
TE-II(T)	Transportation Engineering II Management	Mrs. K. Sai Ramya/ Ms. K. Krishnaveni
MS(T)	Science	Mr. Y. V. Subba Reddy/Mr. Sk. Noor Ibrahim
TT	Technical Training (STAAD-PRO)	Mr. A. Srikanth/Mr. Sk. Noor Ibrahim/Mr. D. Sudhakar

B. Tech III Year I SEM B

CLASS TEACHER: Mrs. K. Sai Ramya

W.E.F: 10-06-2019

TIME	8.00-8.20A. M	8.20-9.15A. M	9.15-10.10A. M	10.10-10.20A. M	10.20-11.15A. M	11.15-12.05P M	12.05-12.45P. M	12.45-1.35P.M	1.35-2.30P.M	2.30-3.25P.M	3.25-3.55P.M
DAY	BREAK	1	2	BREAK	3	4	LUNCH BREAK	5	6	7	8
MON		QUANT	MS		EG	REASON		TE-II	TE / EG LAB		PT
TUE		EG	COUN		D&DCS			TE-II	SA-II		PT
WED		TE-II	EG		TT			MS	CT / TE LAB		PT
THU		TE-II(T)	MS		D&DCS			SA-II (T)		EG (T)	PT
FRI		CT / EG LAB			EG	TE-II		MS (T)	SA-II	CLUBS	
SAT		SA-II	EG		D&DCS (T)			TE-II	VA	MS	PT

EG	Engineering Geology Structural	Mr. Ch. Venu kishore
SA-II	Analysis II	Mrs. K. Sai Ramya
D&DRCS	Design and Drawing of Reinforced Concrete Structures	Dr. T. Sreedhar Babu
TE-II	Transportation Engineering II Management	Mr. G. Samba Siva Rao
MS	Science	Mr. Y. V. Subba Reddy
CT LAB	Concrete Technology Lab	Mr. A. Srikanth/ Mr. Ch. Suresh/Mr. T. Venkateswara Rao
EG LAB	Engineering Geology Lab	Mr S.Farooq Ahmed/Mr. Ch. Venu kishore/Mr. A. Prasad
TE LAB	Transportation Engineering Lab	Mr. D. Aditya Sai Ram/ Ms. K. Krishna Veni/Mr. G. Samba Siva Rao
QUANT	QUANTITATIVE	Mr. D. Bhasu Nirmal
REASON	REASONING	Mr. M. Poorna Chandra Rao
VA	VERBAL ABILITY	Mr. K. Suresh Babu
EG (T)	Engineering Geology Structural	Mr. Ch. Venu kishore/ Mr. A. Prasad
SA-II (T)	Analysis II	Mr. K. S. Vivek/ Ms. K. Sai Ramya
D&DCS (T)	Design and Drawing of Reinforced Concrete Structures	Dr. T. Sreedhar Babu/ Mr. D. Sudhakar
TE-II (T)	Transportation Engineering II Management	Mrs. K. Sai Ramya/ Mr. D. A. Sai Ram
MS (T)	Science	Mr. Y. V. Subba Reddy/ Mr. Sk. Noor Ibrahim
TT	Technical Training (STAAD-PRO)	Mr. A. Srikanth/Mr. Sk. Noor Ibrahim/Mr.D.A.Sai Ram



Branch: B. Tech IV-I SEM A

CLASS TEACHER: Mr. D. Aditya Sai Ram

W.E.F: 10-06-2019

TIME	8.00-8.55A.M	8.55-9.15A.M	9.15-10.10A.M	10.10-11.05A.M	11.05-11.15A.M	11.15-12.10P.M	12.10-1.00P.M	01.00-1.40PM	1.40-2.30P.M	2.30-3.25P.M	3.25-3.55P.M
DAY	1	BREAK	2	3	BREAK	4	5	LUNCH BREAK	6	7	8
MON	GTE-II		IDD			GWD	RS&GIS		GIT	EE-II	WRE-II
TUE	RS&GIS		WRE-II	SS		GIT	COUN/PROJECT		GWD	GIS&CAD LAB	
WED	WRE-II		GTE-II	GWD(T)		EE-II	RS&GIS		GIT	GTE-II	IPR
THU	GWD		IDD			WRE-II	EE-II		RS&GIS(T)	QUANT	IPR
FRI	GIT(T)		GTE-II(T)	EE-II(T)		VA	WRE-II(T)		REASON	CLUBS	
SAT	WRE-II		TT			GWD	EE-II		GTE-II	RS&GIS	GIT

EE-II	Environmental Engineering - II	Mr. S. Farooq Ahmed
WRE-II	Water Resources Engineering-II	Ms. K. Krishna Veni
RS&GIS	Remote Sensing and GIS	Mr. Sk. Noor Ibrahim
GTE-II	Geotechnical Engineering - II	Dr. R. Ratna Prasad
GIT	Ground Improvement Techniques	Mr. T. Venkateswara Rao
GWD	Ground Water Development	Mr. D. Aditya Sai Ram
GIS&CAD LAB	GIS&CAD LAB	Mr. D. Sudhakar/Mr. Y.V. Subba Reddy/Mr. K. S. Vivek
ID&D	Irrigation Design & Drawing	Mr. D. Sudhakar/Ms. C. Lakshmi Anuhya/Ms. K. Krishna Veni
IPR	IPR & PATENTS	Ms. C. Lakshmi Anuhya U.
SS	SOFT SKILLS	Madhavaiah
QUANT	QUANTITATIVE	P. Laxminarayan
REASON	REASONING	Mr. P. Prasananjanyulu
VA	VERBAL ABILITY	Mr. Leonard J Lambert
EE-II(T)	Environmental Engineering - II	Mr. S. Farooq Ahmed/ Ms. C. Lakshmi Anuhya
WRE-II(T)	Water Resources Engineering-II	Ms. K. Krishna Veni/ Mr. V. Rathana Kumar
RS&GIS(T)	Remote Sensing and GIS	Mr. Sk. Noor Ibrahim/ Mr. S. Farooq Ahamed
GTE-II(T)	Geotechnical Engineering - II	Dr. R. Ratna Prasad / Mr. T. Venkateswara Rao
GIT(T)	Ground Improvement Techniques	Mr. T. Venkateswara Rao/ Dr. R. Ratna Prasad
GWD(T)	Ground Water Development	Mr. D. Aditya Sai Ram/ Ms. K. krishnaveni
TT	Technical Training (MAT LAB)	Mr. K. S. Vivek / Mrs. K. Sai Ramya/Mr.D.A.Sai Ram

Branch: B. Tech IV-I SEM B

CLASS TEACHER:Mr.T. Venkateswara Rao

W.E.F: 10-06-2019

TIME	8.00-8.55A.M	8.55-9.15A.M	9.15-10.10A.M	10.10-11.05A.M	11.05-11.15A.M	11.15-12.10P.M	12.10-1.05P.M	01.05-1.35P.M	1.35-2.30P.M	2.30-3.25P.M	3.25-3.55P.M
DAY	1	BREAK	2	3	BREAK	4	5	LUNCH BREAK	6	7	8
MON	GWD		WRE-II	GTE-II		GIT	EE-II		COUN/PROJECT	RS&GIS	IPR

TUE	GTE-II		TT			IDD			WRE-II	RS&GIS	GWD
WED	RS&GIS		WRE-II	EE-II		GIT	GTE-II(T)		GWD	GIS&CAD LAB	
THU	WRE-II		GTE-II	EE-II		GWD	REASONING		GIT	VA	RS&GIS
FRI	GTE-II		WRE-II	GIT		SS	EE-II		GWD(T)	CLUBS	
SAT	RS&GIS(T)		EE-II(T)	WRE-II(T)		IDD			GIT(T)	QUANT	IPR

EE-II	Environmental Engineering - II	Mr. S. Farooq Ahmed
WRE-II	Water Resources Engineering-II	Ms. K. Krishna Veni
RS&GIS	Remote Sensing and GIS	Mr. Sk. Noor Ibrahim
GTE-II	Geotechnical Engineering - II	Dr. R. Ratna Prasad
GIT	Ground Improvement Techniques	Mr. T. Venkateswara Rao
GWD	Ground Water Development	Mr. D. Aditya Sai Ram
GIS&CAD LAB	GIS&CAD LAB	Mr. D. Sudhakar/Mr. Y.V. Subba Reddy/Mr. K. S. Vivek
IPR	IPR & PATENTS	Ms. C. Lakshmi Anuhya
ID&D	Irrigation Design & Drawing	Mr. D. Sudhakar/Ms. C. Lakshmi Anuhya/ Mr. V. Rathna Kumar
SS	SOFT SKILLS	Mrs.K.Kiranmayi
CPT		
QUANT	QUANTITATIVE	Mr. P. Laxminarayan
CPT		
REASON	REASONING	Mr. P. Prasananjanyulu
CPT VA	VERBAL ABILITY	Mr. K. Suresh Babu
EE-II(T)	Environmental Engineering - II	Mr. S. Farooq Ahmed/ Ms. C. Lakshmi Anuhya
WRE-II(T)	Water Resources Engineering-II	Ms. K. Krishna Veni/ Mr. V. Rathana Kumar
RS&GIS(T)	Remote Sensing and GIS	Mr. Sk. Noor Ibrahim/ Mr. S. Farooq Ahmed
GTE-II(T)	Geotechnical Engineering - II	Dr. R. Ratna Prasad / Mr. T. Venkateswara Rao
GIT(T)	Ground Improvement Techniques	Mr. T. Venkateswara Rao/ Dr. R. Ratna Prasad
GWD(T)	Ground Water Development	Mr. D. Aditya Sai Ram/ Ms. K. Krishnaveni
TT	Technical Training (MAT LAB)	Mr. K. S. Vivek / Mr. CH. Suresh/Mr. G. Samba Siva Rao

Branch: B. Tech II-II SEM A					CLASS TEACHER: Mr. A. Srikanth			W.E.F: 18-11-2019			
TIME	8.00-8.55A.M	8.55-9.15A.M	9.15-10.10A.M	10.10-11.05A.M	11.05-11.15A.M	11.15-12.10P.M	12.10-1.00P.M	01.00-1.40PM	1.40-2.30P.M	2.30-3.25P.M	3.25-3.55P.M
DAY	1		2	3	BREAK	4	5	LUNCH BREAK	6	7	8
MON	FM & HM Lab / SUR Lab			MEFA		SA-I			SM-II	CT	PT
TUE	SM-II	BREAK	HHM			CT	SM-II(T)		Quant	TE-I	PT
WED	FM & HM Lab / SUR Lab			MEFA		SA-I			SM-II	TE-I	PT
THU	SM-II	BREAK	HHM			CT	TE-I		BPD		PT
FRI	BPD(T)		CT	TE-I		SA-I(T)	REAS		PT	CLUBS	
SAT	TE-I(T)		HHM(T)	COUN		CT(T)	SS		BPD		PT

#### Subjects:

BPD	Building Planning & Drawing
SM-II	Strength of Materials - II Hydraulics & Hydraulic Machinery
HHM	

#### Faculty

Mr. D. Sudhakar/Mr. D. Jayakrishna
Dr. R. Ratna Prasad
Dr. N. Kumara Swamy

CT	Concrete Technology Structural Analysis	Mr. A. Srikanth
SA-I	- I	Mrs. K. Sai Ramya
TE-I	Transportation Engineering - I	Mr. V. Ratna Kumar
FM & HM Lab	Fluid Mechanics & Hydraulic machinery Lab	Mr. T. Venkateswara Rao/Mr. Abdul Rashid Mr. D. Jayakrishna/Mr. Sk. Noor Ibrahim/Mr. A. Prasad Mr. Ch. Raghavendra
SUR Lab	Surveying Field Work - II	
MEFA	Managerial Economics & Financial Analysis	
SS	Soft Skills	Mr. Leonard J Lambert
QUANT	Quantitative	Mr. D. B. Nirmal
REASON	Reasoning	Mr. M. Poorna Chandra rao
TT	Technical Training(Revit)	Mr. CH. Suresh/Ms. K. Krishnaveni
Tutorials:		
BPD (T)		Mr. D. Sudhakar/Mr. D. Jayakrishna
SM-II (T)		Dr. R. Ratna Prasad/ Mr. D. A. Sai Ram
HHM (T)		Dr. N. Kumara Swamy/ Mr. T.Venkatswara Rao
CT (T)		Mr. A. Srikanth/Mrs. K. Sai Ramya
SA-I(T)		Dr. T. Sreedhar Babu/ Mrs. K. Sai Ramya
TE-I (T)		Mr. V. Ratna Kumar/Ms. K. Krishnaveni

Branch: B. Tech II-II SEM B

CLASS TEACHER: Mr. D. Jayakrishna

W.E.F: 18 -11-2019

TIME	8.00-8.55A. M	8.55-9.15A. M	9.15-10.10A. M	10.10-11.05A. M	11.05-11.15A M	11.15-12.10P. M	12.10-1.00P. M	01.00-1.40P M	1.40-2.30P. M	2.30- 3.25P.M	3.25-3.55P. M	
DAY	1	BREAK	2	3	BREAK	4	5	LUNCH BREAK	6	7	8	
MON	SM-II		HHM			CT	TE-I		BPD		PT	
TUE	FM & HM Lab / SUR Lab					MS	SA-I		QUAN T	TE-I	PT	
WED	SM-II	BREAK	HHM			BPD			TE-I	CT	PT	
THU	FM & HM Lab / SUR Lab					MS	SA-I		CT	SM-II	PT	
FRI	SM-II	BREAK	HHM(T)	COUN		CT	TE-I		PT	CLUBS		
SAT	BPD(T)		CT(T)	SS		SA-I(T)	SM-II(T)		RESON	TE-I(T)	PT	

Subjects:

BPD	Building Planning & Drawing
SM-II	Strength of Materials - II Hydraulics & Hydraulic
HHM	Machinery Concrete
CT	Technology Structural Analysis
SA-I	- I
TE-I	Transportation Engineering - I
FM & HM Lab	Fluid Mechanics & Hydraulic machinery Lab
SUR Lab	Survey Field Work - II
MEFA	Managerial Economics & Financial Analysis

Faculty

Mr. D. Jayakrishna/Mr. D. Sudhakar Dr. R. Ratna Prasad Dr. N. Kumara Swamy
Mr. Mirza Mahboob Baig
Dr. T. Sreedhar Babu Ms. K. Krishna Veni
Ms. K. Sai Ramya / Mr. Abdul Rashid
Mr. D. Jayakrishna/Mr. Sk. Noor Ibrahim/Mr. A. Prasad Mr. Ch. Raghavendra

SS Soft Skills  
 QUAN Quantitative  
 REASON Reasoning  
 TT Technical Training

**TUTORIALS :**

BPD (T)  
 SM-II (T)  
 HHM (T)  
 CT (T)  
 SA-I (T)  
 TE-I (T)

Mr. U.  
 Madhavaiah

Mr. P. Lakshmi Narayana

Mr. M. Poorna Chandra rao

Mr. CH. Suresh/Mrs. K. Sai Ramya

Mr. D. Jayakrishna/Mr. D. Sudhakar

Dr. R. Ratna Prasad/ Mr. D. A. Sai Ram

Dr. N. Kumara Swamy/ Mr. T.Venkatswara Rao

Mr. A. Srikanth/Mrs. K. Sai Ramya

Dr. T. Sreedhar Babu/ Mrs. K. Sai Ramya

Mr. V. Ratna Kumar/Ms. K. Krishnaveni

B. Tech III Year II SEM A			CLASS TEACHER: Mr. K. S. Vivek							W.E.F: 18-11-2019	
TIME	8.00-8.20A .M	8.20-9.15A .M	9.15-10.10A .M	10.10-10.20A .M	10.20-11.15A .M	11.15-12.05 PM	12.05-12.45P.M	12.45-1.35P. M	1.35-2.30P. M	2.30- 3.25P.M	3.25-3.55P. M
DAY	BREAK	1	2	BREAK	3	4	LUNCH BREAK	5	6	7	8
MON		D&DSS			WRE-I	GTE-I		EE-I	QUAN T	AES	PT
TUE		WRE-I	EE-I		CAD LAB			AES	GTE-I	WRE-I	PT
WED		D&DSS			EE-I	WRE-I		AES	GTE/EE LAB		PT
THU		GTE/EE LAB			AES	GTE-I		EE-I	Project		
FRI		D&DSS(T)			REAS	GTE-I		WRE-I(T)	PT	CLUBS	
SAT		GTE-I(T)	EE-I(T)		WRE-I	AES		COUN	SS	AES(T)	PT

**Subjects:**

D&DSS Design and Drawing of Steel Structures  
 GTE-I Geotechnical Engineering – I  
 WRE-I Water Resources Engineering-I  
 EE-I Environmental Engineering – I  
 AES Alternative Energy Sources  
 GTE Lab Geotechnical Engineering Lab  
 CAED Lab Computer Aided Engineering Drawing  
 EE Lab Environmental Engineering Lab  
 SS Soft Skills  
 QUANT Quantitative  
 REASON Reasoning  
 TT Technical Training(Staad-Pro)

**TUTORIALS :**

D&DSS (T) Design and Drawing of Steel Structures

**Faculty**

Mr. K. S. Vivek  
 Mr. T. Venkateswara Rao  
 Mr. V. Rathna Kumar  
 Mr. S. Farooq Ahmed  
 Ms. C. Lakshmi Anuhya  
 Dr. R. Rathna Prasad/Mr. V. Rathna Kumar/Mr. A. Prasad  
 Mr. Y.V. Subba Reddy / Mr. Abdul Rashid  
 Mr S. Farooq Ahmed/ Ms. C. Lakshmi Anuhya / Ms. K. Krishna Veni  
 Mr. K. Suresh Babu  
 Mr. P. Lakshmi Narayana  
 Mr. P. Prasannanjaneyulu  
 Mr. A. Srikanth/Mr. D. Aditya Sai Ram

Mr. K. S. Vivek/Mr. A. Srikanth

GTE-I (T)	Geotechnical Engineering – I	Mr. T. Venkateswara Rao/ Dr. R. Ratna Prasad
WRE-I (T)	Water Resources Engineering – I	Mr. V. Rathna Kumar/Ms. K. Krishna Veni
EE-I (T)	Environmental Engineering – I	Mr. S. Farooq Ahmed/Mr. Sk. Noor Ibrahim
AES (T)	Alternative Energy Sources	Ms. C. Lakshmi Anuhya / Mr. Sk. Noor Ibrahim

Branch: B. Tech IV-II SEM A

CLASS TEACHER: Mr. D. Aditya Sai Ram

W.E.F: 18-11-2019

TIME	8.00-8.55A.M	8.55-9.15A.M	9.15-10.10A.M	10.10-11.05A.M	11.05-11.15A.M	11.15-12.10P.M	12.10-1.00P.M	01.00-1.40PM	1.40-2.30P.M	2.30-3.25P.M	3.25-3.55P.M
DAY	1	BREAK	2	3	BREAK	4	5	LUNCH BREAK	6	7	8
MON	ESC		TT			CTM	SHWM		PROJECT		
TUE	CTM		PSC			ESC	SHWM		PROJECT		
WED	CTM		PSC	ESC		SHWM	PSC		PROJECT		
THU	PSC		ESC	CTM		COUN	SHWM		PROJECT		
FRI	SHWM		ESC			CTM	PSC		SHWM	CLUBS	
SAT	ESC		CTM	SHWM		PSC	CTM		Seminar		

Subject s:

ESC	Estimating, Specifications & Contracts	Mr. D. Aditya Sai Ram Mr. Y.V. Subba Reddy
CTM	Construction Technology and Management	Mr. CH. Suresh
PSC	Prestressed Concrete	Mr. Sk. Noor Ibrahim
S&HWM	Solid and Hazardous Waste Management	Mr. K. S. Vivek/Mr. D. Aditya Sai Ram
TT	Technical Training	
Seminar	Project Seminar	

TUTORIALS :

ESC (T)	Mr. D. Aditya Sai Ram/ Mr. CH. Suresh Mr. Y.V. Subba Reddy/Mr. Sk. Noor Ibrahim
CTM(T)	Mr. CH. Suresh/Mr. D. Aditya Sai Ram
PSC(T)	Mr. Sk. Noor Ibrahim/Mr. S. Farooq Ahmed
S&HWM(T)	

Branch: B. Tech IV-II SEM A

CLASS TEACHER: Mr. CH.Suresh

W.E.F: 18-11-2019

TIME	8.00-8.55A.M	8.55-9.15A.M	9.15-10.10A.M	10.10-11.05A.M	11.05-11.15A.M	11.15-12.10P.M	12.10-1.00P.M	01.00-1.40PM	1.40-2.30P.M	2.30-3.25P.M	3.25-3.55P.M
DAY	1	BREAK	2	3	BREAK	4	5	LUNCH BREAK	6	7	8
MON	CTM		COUN	SHWM		ESC			PROJECT		
TUE	PSC		ESC	SHWM		PSC	CTM		PROJECT		
WED	ESC		PSC	CTM		TT			PROJECT		
THU	CTM		PSC	SHWM		ESC			PROJECT		

FRI	PSC		SHWM	CTM		SHWM	CTM		ESC	CLUBS
SAT	SHWM		PSC			CTM	SHWM		SEMINAR	

Subject

ESC Estimating, Specifications & Contracts  
CTM Construction Technology and Management  
PSC Prestressed Concrete  
S&HW Solid and Hazardous Waste Management

Mr. D. Aditya Sai Ram  
Mr. Y.V. Subba Reddy  
Mr. CH. Suresh  
Mr. Sk. Noor Ibrahim  
Mr. K. S. Vivek/Mr. D. Aditya Sai Ram

TT Technical Training  
Seminara Project Seminar

TUTORIALS :

ESC

(T)

CTM(T

)

PSC(T)

S&HWM(T)

Mr. D. Aditya Sai Ram/ Mr. CH. Suresh

Mr. Y.V. Subba Reddy/Mr. Sk. Noor Ibrahim

Mr. CH. Suresh/Mr. D. Aditya Sai Ram

Mr. Sk. Noor Ibrahim/Mr. S. Farooq Ahmed

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

Academic Year: 2019-20 I-SEM									W.E.F : 10-06-2019		
II B.TECH EEE-A Section			Room No: C-201						Class Teacher:Dr P Lakshman Naik		
HOUR →	8.00-8.55	8.55-9.15	9.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-1.05	1.05-1.35	1.35-2.30	2.30-3.25	3.25-3.55
DAY ↓	1		2	3		4	5		6	7	8
Mon	EC/THPM	BREAK	EC/THPM		BREAK	ECA-II	THPM	LUNCH	BED	EMF	EMF(PT)
Tue	EC/THPM		EC/THPM			THPM	EM-I		MEFA	SS	MEFA(PT)
Wed	EMF		BED	MEFA		THPM	EM-I		Verbal	ECA-II	ECA-II(PT)
Thu	ECA-II		BED	MEFA		EM-I	EMF		THPM	COUN	EM-I(PT)
Fri	EM-I		ECA-II	EMF		TT	MEFA		BED (PT)	CLUBS	
Sat	BED		ECA-II	EM-I		EMF	MEFA		BED	THPM	THPM(PT)

Electro

magnetic fields(EMF)

Electrical Machines- I(EM-I)

Electrical circuit analysis-II (ECA-II)

Basic electronics devices (BED)

Thermal and hydro prime movers(THPM)

Managerial economics and financial analysis (MEFA)

Electrical circuits lab (EC lab)

Thermal and hydro prime movers Lab

: Sk.Rasululla  
: Ch.Rambabu  
: Dr P Lakshman Naik  
: M Sunil Babu  
: Ch.Raghavendra

: Mr G Guruprasad  
: I.L.J.Bhaktha Singh / K.Baby Shamili/ T Vasavi Pratyusha  
: Ch.Raghavendra/ M Vinod Babu

Soft Skills :

U.Madhav

Verbal : K Suresh

Academic Year: 2019-20 I-SEM									W.E.F : 10-06-2019		
II B.TECH EEE-B Section			Room No: C-202						Class Teacher: Dr D Sri Latha		
HOUR →	8.00-8.55	8.55-9.15	9.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-1.05	1.05-1.35	1.35-2.30	2.30-3.25	3.25-3.55
DAY ↓	1		2	3		4	5		6	7	8
Mon	EMF	BREAK	ECA-II	MEFA	BREAK	COUN	EM-I	LUNCH	THPM	BED	BED(PT)
Tue	BED		MEFA	EM-I		TT	Verbal		ECA-II	EM-I	EM-IPT)

Wed	EC/THPM		EC/THPM		ECA-II	EMF		MEFA	THPM	THPM(PT)
Thu	EC/THPM		EC/THPM		THPM	MEFA		BED	EMF	MEFA(PT)
Fri	ECA-II		BED	THPM	EM-I	EMF		SS	CLUBS	
Sat	EM-I		EMF	MEFA	BED	THPM		EMF(PT)	ECA-II	ECA-II(PT)

Electro magnetic fields(EMF) : Sk.Rasululla  
 Electrical Machines- I(EM-I) : Ch.Rambabu  
 Electrical circuit analysis-II (ECA-II) : Dr D Srilatha  
 Basic electronics and devices (BED) : M Sunil Babu  
 Thermal and hydro prime movers(THPM) : Ch.Raghavendra  
 Managerial economics and financial analysis (MEFA) : Mr M Guru prasad  
 Electrical circuits lab (EC lab) : I.L.J.Bhaktha Singh / K.Baby Shamili/ T Vasavi Pratyusha  
 Thermal and hydro prime movers Lab : M Vinod babu/ P Bhagyasri

**Soft Skills** : U.Madhav  
**Verbal** : K Suresh

Academic Year: 2019-20 I-SEM									W.E.F : 10-06-2019			
II B.TECH EEE-C Section			Room No: C-402						Class Teacher: ILJ Baktha Singh			
HOUR →	8.00-8.55	8.55-9.15	9.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-1.05	1.05-1.35	1.35-2.30	2.30-3.25	3.25-3.55	
DAY ↓			2	3		4	5		6	7	8	
Mon	EM-I	BREAK	THPM	EMF	BREAK	ECA-II	Verbal	LUNCH	MEFA	TT	EMF(PT)	
Tue	ECA-II		BED	THPM		EMF	COUN		SS	MEFA	ECA-II(PT)	
Wed	MEFA		ECA-II	EM-I		EMF	ECA-II		THPM	BED	THPM(PT)	
Thu	BED		MEFA	THPM		ECA-II	EMF		EM-I	BED	EM-I(PT)	
Fri	EC/THPM		EC/THPM			EM-I	THPM		BED(PT)	CLUBS		
Sat	EC/THPM		EC/THPM			BED	EM-I		EMF	MEFA	MEFA(PT)	

Electro magnetic fields(EMF) : I.L.J.Bhaktha Singh  
 Electrical Machines- I(EM-I) : I SobhaRani  
 Electrical circuit analysis-II (ECA-II) : Dr D Srilatha  
 Basic electronics and devices (BED) : G Naveen Kumar  
 Thermal and hydro prime movers(THPM) : V Sivakanna  
 Managerial economics and financial analysis (MEFA) : Mr M Guru prasad  
 Electrical circuits lab (EC lab) : Mr K v Kumar / K.Baby Shamili/T Vasavi Prathyusha  
 Thermal and hydro prime movers Lab : P Bhagyasri/ Ch Raghavendra

**Soft Skills** : U.Madhav  
**Verbal** : K Suresh

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

Academic Year: 2019-20 I-SEM									W.E.F : 10-06-2019		
III B.TECH EEE-A Section			Room No: C-301						Class Teacher: I.Sobha Rani	Ch Nagasai kalyan	
HOUR →	8.00-8.20	8.20-9.15	9.15-10.10	10 .	10.20-11.15	11.15-12.10	12.10 - 12.40	12.4 0- 1.35	1.35-2.30	2.30-3.25	3.25-3.55
DAY ↓	Break	1	2	Break	3	4	LUNCH	5	6	7	8
Mon		PDC	EMS LAB		EMS LAB/CS LAB			PS-II	PS-II	SS	PE(PT)
Tue		SS	EMS LAB		EMS LAB/CS LAB			IPR		PS-II	PS-II(PT)
Wed		PE	PE		RESS	PDC		SS	EM-II LAB/IOT LAB		
Thu		RESS	SS		PE	PDC		PS-II	EM-II LAB/IOT LAB		
Fri		PS-II	PDC		RESS	SS		SS	PE	CLUBS	
Sat		Rea	PDC		PS-II	RESS		PDC	PE	SS	SS(PT)

Power Systems : ILJ Bhakth  
 CPT(Verbal) :Mr Lenord J

-II(PS-II)	a Singh	Lambert
Power Electronic (PE)	P.Lakshman Naik	CPT(Quant) : Mr D Bhanu Nirmal
Renewable Energy Sources(RES)	: A Hari Prasad	CPT(Reasoning) : Mr M Poorna chandaroo
Signals & Systems(SS)	: Dr B Saidaiah	IPR : A Anusha
Pulse & Digital Circuits(PDC)	: M Venkatesh	
Electrical Measurements lab	: A.Rahiman/T.Swamydas/I Revathi :Ch Ranbabu/P.Nagarjuna/ KNV Sai tejaswi	
Electrical Machines-II Lab	: SK Rasululla/ T Vasavi Pratyusha/P Nagarjuna	
Control Systems Lab	:Dr A V Naresh Babu/M.Rajesh/ P Bala Murali	
IOT Lab		

Academic Year: 2019-20 I-SEM									W.E.F : 10-06-2019			
III B.TECH EEE-B Section			Room No: C-302						Class Teacher: I Sobharani			
HOUR →	8.00- 8.20	8.20- 9.15	9.15- 10.10		10.20- 11.15	11.15- 12.10	12.10 - 12.40	12.4 0- 1.35	1.35-2.30	2.30-3.25	3.25- 3.55	
DAY ↓	Break	1	2	Break	3	4	LUNCH	5	6	7	8	
Mon		PS-II	PDC		SS	SS		PS-II	EM-II LAB/IOT LAB			
Tue		PDC	PE		RESS	PS-II		IPR		SS	SS(PT)	
Wed		SS	EMS LAB		EMS LAB/CS LAB			PS-II	Quant	PE	PE(PT)	
Thu		PE	EMS LAB		EMS LAB/CS LAB			SS	PDC	PS-II	PS-II(PT)	
Fri		SS	PE		RESS	PS-II		PE	RESS	CLUBS		
Sat		RESS	RESS		PE	PDC		SS	EM-II LAB/IOT LAB			

Power Systems-II(PS-II)	: K Vasista Kumar	CPT(Verbal) :Mr Lenord J Lambert
Power Electronic (PE)	:I Sobharani	CPT(Quant) : Mr D Bhanu Nirmal
Renewable Energy Sources(RES)	: A Hari Prasad : T Vineela	CPT(Reasoning) : Mr M Poorna chandaroo
Signals & Systems(SS)		IPR : A Anusha
Pulse & Digital Circuits(PDC)	: M.Venkatesh : Ch.Naga Sai Kalyan/T.Swamydas/I Revathi :Ch Rambabu/P.Nagarjuna/ K Baby Shamili	
Electrical Measurements lab		
Electrical Machines-II Lab		
Control Systems Lab	: SK Rasululla/ T Vasavi Pratyusha/ P Nagarjuna	
IOT Lab	: Dr Ch V Suresh/M.Rajesh/ P Bala Murali	

#### TIMETABLES -

Academic Year: 2019-20 I-SEM									W.E.F : 10-06-2019		
IV B.TECH EEE-A Section			Room No: C-304						Class Teacher: B S Raju		
HOUR →	8.00- 8.55	8.55- 9.15	9.15- 10.10	10.10- 11.05	11.05-11.15	11.15- 12.10	12.10- 1.05	1.05- 1.35	1.35- 2.30	2.30-3.25	3.25-3.55
DAY ↓	1		2	3		4	5		6	7	8



Mon	SGP	BREAK	PSOC		BREAK	SEM	LICA	LUNCH	PS LAB/ES LAB		
Tue	LICA		INST	Verbal		UEE	SEM		PS LAB/ES LAB		
Wed	INST		PSOC			SGP	LICA		Reasoning	UEE	UEE(PT)
Thu	SGP		UEE	LICA		soft skills	INST		SGP	SEM	SGP (PT)
Fri	UEE		PSOC			SEM	INST		SEM(P T)	CLUBS	
Sat	INST		SEM	UEE		Quant	SGP		COUN	LICA	LICA(PT)

**Power System Operation and Control (PSOC)**

**: Dr.A.V.Naresh Babu**

**CPT (QUANT): Mr P Lakshmi Narayana**

**Utilization of Electrical Energy(UEE)**

**: Dr Ch V Suresh**

**CPT (Reasoning): Mr P**

**Linear IC**

**Prasananjanyulu**

**Applications(LICA)**

**: Dr.S Ravindra**

**CPT (Verbal): Mr Lenord J**

**Switthgear and**

**Lambert**

**Protction(SGP)**

**: A Rahiman**

**CPT (SOFT SKILLS): K**

**Instrumentation (INST) (open elective)**

**: P.M.khan**

**Kiramayi**

**Special Electrical**

**: B S Raju**

**Machines(SEM)**

**Electrical simulation Lab**

**:A Hari P rasad/ P M Khan/Sk Mabu Subhani/A Sai anusha**

**(ECS LAB)**

**Power system and Simulation**

**: Dr S Ravindra /I Reavathi/ T swamy Das**

**Lab(PS Lab)**

Academic Year: 2019-20 I-SEM									W.E.F : 10-06-2019		
IV B.TECH EEE-B Section			Room No: C-305						Class Teacher: P M Khan		
HOUR →	8.00- 8.55	8.55- 9.15	9.15- 10.10	10.10- 11.05	11.05-11.15	11.15- 12.10	12.10- 1.05	1.05- 1.35	1.35- 2.30	2.30-3.25	3.25-3.55
DAY ↓	→		2	3		4	5		6	7	8
Mon	SGP	BREAK	Verbal	Softskill s	BREAK	INST	SGP	LUNCH	SEM	UEE	UEE(PT)
Tue	UEE		PSOC			LICA	INST		Quant	SEM	SEM(PT)
Wed	LICA		SGP	INST		SEM	UEE		PS LAB/ES LAB		
Thu	SGP		PSOC			INST	LICA		PS LAB/ES LAB		
Fri	LICA		SEM	UEE		Reason ng	COUN		SGP(P T)	CLUBS	
Sat	LICA		PSOC			SGP	UEE		SEM	INST	INST(PT)

**Power System Operation and Control (PSOC)**

**: Dr.A.V.Naresh Babu**

**CPT (QUANT): Mr P Lakshmi Narayana**

**Utilization of Electrical Energy(UEE)**

**: Dr Ch V Suresh**

**CPT (Reasoning): Mr P**

**Linear IC**

**Prasananjanyulu**

**Applications(LICA)**

**: Dr.S Ravindra**

**CPT (Verbal): K Kiranmayi**

**Switthgear and**

**: Ch Naga Sai**

**CPT (SOFT SKILLS): U**

**Protction(SGP)**

**Kalyan**

**Madhav**

**Instrumentation (INST) (open elective)**

**: P.M.khan**

**Special Electrical**

**: B S Raju**

**Machines(SEM)**

**Electrical simulation Lab**

**: A Hari Prasad/P M Khan/Sk Mabu Subhani/A Sai anusha**

**(ECS LAB)**

**Power system and Simulation**

**: Dr. D.Srilatha/I Reavathi/ T swamy Das**

**Lab(PS Lab)**

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**TIMETABLES**

Academic Year: 2019-20				I-SEM				W.E.F: 10/06/19				
II B.TECH ME-A				Room No: D 202				Class Teacher: Dr. Md. Farooqui				
HOU R →	08.00- 08.55	08.55 - 09.15	09.15- 10.10	10.10- 11.05	11.05 - 11.15	11.15- 12.10	12.10- 01.05	01.05- 01.35	01.35- 02.30	02.30- 03.25	03.25- 03.55	
DAY ↓	1		2	3		4	5		6	7	8	
Mon	CATIA / BEE LAB			MMS	BREAK	TD	MOS	LUNCH	FMHM	MEFA	TD(PT)	
Tue	CATIA / BEE LAB			TD		FMHM	MMS		MOS	MEFA	FMHM(PT)	
Wed	MOS	BREAK	MMS	MEFA		MOS&MMS / COE			CAEDP(C)		MOS(PT)	
Thu	MMS		MEFA	MOS		COE / MOS&MMS			TD	FMHM	MMS(PT)	
Fri	TD		CPT(SS)	ST		MOS	FMHM		CNSL	CLUBS		
Sat	MEFA		CAEDP(M)			FMHM	CPT(V)		TD	MMS	MEFA(PT)	
MOS	Mechanics of Solids					Dr. K. Satyanarayana						
TD	Thermodynamics					Dr. T. Srinivasa Rao						
MEFA	Mangerial Economics & Financial Accounting					Dr. Md. Farooqui						
FMHM	Fluid Mechanics & Hydraulic Machinery					Ms. P. Bhagyasri						
MMS	Metalurgy & Material Science					Mr. Sk. Saleem						
CAEDP	Computer Aided and Engg Drawing Practice					Ms. K. J. Padmaja / Ms. A. Swathi						
EE LAB	Electrical & Electronics lab					Mr. B. Srinivasraju / Ms. K.N.V. Saitejaswi / Mr. Sk. Subhani						
MOS /MMS LAB	Mechanics of Solids lab					Dr. K.V.L. Somasekhar / Mr. K. Sitaramireddy						
	Metalurgy & Material Science lab											
CPT(SS)	Softskills					Ms. K Kiranmayi						
CPT(V)	Verbal					Mr. Karayil Suresh						
ST	SLIP TEST					Mr. K. Krishna kumar						
Academic Year: 2019-20				I-SEM				W.E.F: 10/06/19				
HOU R →	08.00- 08.55	08.55 - 09.15	09.15- 10.10	10.10- 11.05	11.05 - 11.15	11.15- 12.10	12.10- 01.05	01.05- 01.35	01.35- 02.30	02.30- 03.25	03.25- 03.55	
DAY ↓	1		2	3		4	5		6	7	8	
Mon	TD	BREAK	MOS	MEFA	BREAK	MMS	FMHM	LUNCH	CAEDP(M)		MMS(PT)	
Tue	CPT(SS)		MMS	FMHM		MEFA	MOS		CPT(V)	TD	TD(PT)	
Wed	CATIA / BEE LAB			FMHM		FMHM	TD		MMS	MOS	MEFA(PT)	
Thu	CATIA / BEE LAB			FMHM		MOS	MMS		ST	MEFA	FMHM(PT)	
Fri	MMS	BREAK	TD	MEFA		MOS&MMS /COE			CNSL	CLUBS		
Sat	MEFA		TD	MOS		COE / MOS&MMS			CAEDP(C)		MOS(PT)	
MOS	Mechanics of Solids					Dr. K. Satyanarayana						
TD	Thermodynamics					Dr. T. Srinivasa Rao						
MEFA	Mangerial Economics & Financial Accounting					Dr. K.V.L. Somasekhar						
MMS	Metalurgy & Material Science					Mr. Sk. Saleem						
FMHM	Fluid Mechanics & Hydraulic Machinery					Mr. M. Vinod babu						
CAEDP	Computer Aided and Engg Drawing Practice					Mr. V. Sivakanna /Mr. V. Sambasivarao						

EE LAB	Electrical & Electronics lab	Mr. B. Srinivasraju / Ms. K.N.V. Saitejaswi / Mr. Sk. Subhani
MOS /MMS LAB	Mechanics of Solids lab Metalurgy & Material Science lab	Dr. Md. Farooqui / Mr. K. Sitaramireddy
CPT(SS )	Softskills	Mr. Leonard Lambert
CPT(V)	Verbal	Mr. Karayil Suresh
ST	SLIP TEST	Mr. K. Krishna kumar

Academic Year: 2019-20				I-SEM				W.E.F: 10/06/19				
II B.TECH ME-C				Room No: D 204				Class Teacher: Dr. K.V.L. Somasekhar				
HOU R →	08.00- 08.55	08.55 - 09.15	09.15- 10.10	10.10- 11.05	11.05 - 11.15	11.15- 12.10	12.10- 01.05	01.05- 01.35	01.35- 02.30	02.30- 03.25	03.25- 03.55	
DAY ↓	1		2	3		4	5		6	7	8	
Mon	FMHM	BREAK	MEFA	TD	BREAK	MOS&MMS / COE		LUNCH	CAEDP( C)		MEFA(PT)	
Tue	MOS		MMS	MEFA		COE / MOS&MMS			CAEDP(M)		MMS(PT)	
Wed	MMS		MOS	CPT(V )		FMHM	FMHM		CPT(SS)	TD	TD(PT)	
Thu	ST		MMS	FMHM		MEFA	TD		MOS	TD	MOS(PT)	
Fri	CATIA / BEE LAB			MEFA		MMS	MOS		CNSL	CLUBS		
Sat	CATIA / BEE LAB			TD		MOS	FMHM		MMS	MEFA	FMHM(PT )	
MOS	Mechanics of Solids					Dr. K. Satyanarayana						
MMS	Metalurgy & Material Science					Dr. K.V.L. Somasekhar						
MEFA	Mangerial Economics & Financial Accounting					Dr. Md. Farooqui						
FMHM	Fluid Mechanics & Hydraulic Machinery					Ms. P. Bhagyasri						
TD	Thermodynamics					Mr. M. Vinod babu						
CAEDP	Computer Aided and Engg Drawing Practice					Ms. A. Swathi /Mr. B. Nagababu						
EE LAB	Electrical & Electronics lab					Mr. I. Sobharani / Mr. Sk. Subhani/ Ms. K.N.V. Saitejaswi/ Mr. T. Swamiraju						
MOS /MMS LAB	Mechanics of Solids lab					Mr. V. Kiran Kumar / Mr. K. Sitaramireddy						
	Metalurgy & Material Science lab											
CPT(SS )	Softskills					Mr. Leonard Lambert						
CPT(V)	Verbal					Mr. Karayil Suresh						
ST	SLIP TEST					Mr. V. Sambasivarao						

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**TIMETABLES**

Academic Year: 2019-20					I-SEM			W.E.F: 10/06/19			
III B.TECH ME-A					Room No: D-303			Class Teacher: Mr. V. Kiran Kumar			
HOU R →	8.00- 8.20	08.20- 09.15	09.15- 10.10	10.10- 10.20	10.20- 11.15	11.15-12.10	12.10- 12.40	12.40- 01.35	01.35- 02.30	02.30- 03.25	03.25- 03.55
DAY ↓		1	2		3	4		5	6	7	8
Mon	BREAK	DOM	MCMT	BREAK	MT/CATIA LAB		LUNCH	DMM-II	TE-II	OR	OR(PT)
Tue		DOM	OR		DMM-II	TE-II		CPT(V)	IPR	MCMT	MCMT(P T)
Wed		OR	DOM		CATIA/MT LAB			MCMT	IPR	TE-II	TE-II(PT)

Thu		MCMT	TE-II		OR	CPT(Q)		DMM-II	CPT( R)	DOM	DOM(PT)
Fri		DMM-II	OR		TE/TOM LAB			TE-II	CNSL	CLUBS	
Sat		TE-II	MCMT		TOM/TE LAB			DOM	DOM	DMM-II	DMM-II(PT)
TE-II		Thermal Engineering-II				Dr. T. Srinivasa Rao					
DOM		Dynamics of Machines				Mr. V. Kiran Kumar					
MCMT		Metal Cutting& Machine Tools				Mr. K.. Madhusudhan					
DMM-II		Design of Machine Members-II				Mr. Ch. Nagarjuna					
OR		Operation research				Ms. K. J. Padmaja					
IPR & ETHICS		Interlactual property rights & Ethics				Mr. K. Sitaramireddy					
TOM LAB		Theory of Machines Lab				Mr. V. Kiran Kumar / Mr. Ch. Nagarjuna					
MT LAB		Machine Tools Lab				Mr. B. Naga Babu / Mr. A. Krishna Kumar					
TE LAB		Thermal Engineering lab				Mr. N. Kishan / Mr. Sk. A. Saleem					
CPT(V)		Verbal				Ms. K Kiranmayi					
CPT(Q)		Quant				Mr. D Bhasu Nirmal					
CPT (R)		Reasoning				Mr. M Poorna chandra rao					

Academic Year: 2019-20					I-SEM			W.E.F: 10/06/19			
III B.TECH ME-B					Room No: D-304			Class Teacher: Mr. D.V. Seshagirirao			
HOU R →	8.00- 8.20	08.20- 09.15	09.15- 10.10	10.10- 10.20	10.20- 11.15	11.15-12.10	12.10- 12.40	12.40- 01.35	01.35- 02.30	02.30- 03.25	03.25- 03.55
DAY ↓		1	2		3	4		5	6	7	8
Mon	BREAK	MCMT	DOM	BREAK	OR	TE-II	LUNCH	CPT(V)	IPR	DMM-II	DMM-II(PT)
Tue		TE-II	MCMT		CATIA/MT LAB			OR	DMM-II	DOM	DOM(PT)
Wed		DMM-II	OR		TE/TOM LAB			TE-II	MCMT	DOM	OR(PT)
Thu		OR	DOM		TOM/TE LAB			MCMT	DMM-II	TE-II	TE-II(PT)
Fri		DOM	DOM		TE-II	CPT(Q)		CPT(R)	CNSL	CLUBS	
Sat		DMM-II	TE-II		MT/CATIA LAB			OR	IPR	MCMT	MCMT(P T)
DOM		Dynamics of Machines				Mr. V. Kiran Kumar					
MCMT		Metal Cutting& Machine Tools				Mr. D.V. Seshagirirao					
DMM-II		Design of Machine Members-II				Mr. Ch. Nagarjuna					
OR		Operation research				Ms. K. J. Padmaja					
TE-II		Thermal Engineering-II				Mr. V. Sivakanna					
IPR & ETHICS		Interlactual property rights & Ethics				Ms. M. L. Vinitha					
TOM LAB		Theory of Machines Lab				Mr. Ch. Nagarjuna / Ms. A. Swathi					
MT LAB		Machine Tools Lab				Ms. M. L. Vinitha / Mr. B. Naga Babu					
TE LAB		Thermal Engineering lab				Dr. T. Srinivasa Rao / Mr. Sk. Saleem					
CPT(V)		Verbal				Mr. U Madhavaiah					
CPT(Q)		Quant				Mr. D Bhasu Nirmal					
CPT (R)		Reasoning				Mr. M Poorna chandra rao					

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**TIMETABLES**

Academic Year: 2019-20	I-SEM	W.E.F: 10/06/19
IV B.TECH ME-A	Room No: D- 203	Class Teacher: Prof. P.V.S.M. Kumar

HOUR →	08.00- 08.55	08.55 - 09.15	09.15- 10.10	10.10- 11.05	11.05- 11.15	11.15 - 12.10	12.10- 01.05	01.05- 01.35	01.35- 02.30	02.30- 03.25	03.25-03.55	
DAY ↓	1		2	3		4	5		6	7	8	
Mon	MECTR A	BREAK	AM	DFM	BREAK	FEM	CAD M	LUNCH	CPT(SS)	PPE	PPE(PT)	
Tue	PPE		FEM	MECTR A		CAD M	DFM		CATIA/MECTRA LAB		CADM(PT)	
Wed	DFM		CPT( R)	CPT(Q)		PPE	CAD M		MECTR A	AM	AM(PT)	
Thu	AM		MECTR A	FEM		CAD/CATIA LAB			PPE	DFM	DFM(PT)	
Fri	FEM		MECTRA/CAD LAB			CAD M	AM		CNSL	CLUBS		
Sat	AM		CPT(V)	FEM		DFM	CAD M		PPE	MECTR A	MECTRA(PT)	

MECTRA	Mechatronics					Prof. P.V.S.M. Kumar					
CAD/CA M	Computer aided design & Manufacturing					Dr. R. Naveen					
AM	Additive Manufacturing					Dr. M. Kedar Mallik					
DFM	Design for Manufacturing					Mr. D.V. Seshagirirao					
FEM	Finite element method					Mr. B. Aditya Pavan					
PPE	Power Plant Engineering					Mr. N. Kishan					
CAD/CA M	Computer aided design & Manufacturing Lab					Mr. K. Madhusudhan / Ms. R.C. Madhuri					
MECTRA	Mechatronics Lab					Mr. D.V.Seshagirirao / Mr. V. Sambasivarao					
CPT(V)	Verbal					Mr. Karayil Suresh					
CPT(SS)	Softskills					Mr. Leonard Lambert					
CPT(Q)	Quant					Mr. P Laxminarayan					
CPT(R)	Reasoning					Mr. P Prasannaanjaneyulu					

Academic Year: 2019-20				I-SEM				W.E.F: 10/06/19			
IV B.TECH ME-B				Room No: D- 204				Class Teacher: Dr. M. Kedar Mallik			
HOUR →	08.00- 08.55	08.55 - 09.15	09.15- 10.10	10.10- 11.05	11.05- 11.15	11.15 - 12.10	12.10- 01.05	01.05- 01.35	01.35- 02.30	02.30- 03.25	03.25-03.55
DAY ↓	1		2	3		4	5		6	7	
Mon	PPE	BREAK	FEM	AM	BREAK	CAD M	DFM	LUNCH	CPT(Q)	MECTR A	MECTRA(PT)
Tue	AM		MECTR A	FEM		PPE	CAD M		CPT(SS)	DFM	DFM (PT)
Wed	FEM		MECTRA/CAD LAB			CAD M	AM		DFM	PPE	PPE (PT)
Thu	MECTR A		FEM	AM		PPE	CAD M		CATIA/MECTRA LAB		AM(PT)
Fri	PPE		AM	MECTR A		CAD/CATIA LAB			CNSL	CLUBS	
Sat	DFM		MECTR A	CPT(V)		CAD M	FEM		CPT( R)	DFM	CADM(PT)
MECTRA	Mechatronics					Prof. P.V.S.M. Kumar					
CAD/CA M	Computer aided design & Manufacturing					Dr. R. Naveen					
AM	Additive Manufacturing					Dr. M. Kedar Mallik					
DFM	Design for Manufacturing					Ms. M. L. Vinitha					
FEM	Finite element method					Mr. B. Aditya Pavan					
PPE	Power Plant Engineering					Mr. N. Kishan					
CAD/CA	Computer aided design & Manufacturing Lab					Mr. B. Aditya Pavan / Mr. D. Kiran reddy					

M		
MECTRA	Mechatronics Lab	Prof. P.V.S.M. Kumar / Mr. V. Sambasivarao
CPT(V)	Verbal	Mr. Karayil Suresh
CPT(SS)	Softskills	Mr. Leonard Lambert
CPT(Q)	Quant	Mr. P Laxminarayan
CPT(R)	Reasoning	Mr. P Prasannaanjaneyulu

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**TIMETABLES**

Academic Year: 2019-20				II-SEM				W.E.F: 18-11-19			
II B.TECH ME-A				Room No: D-401				Class Teacher: Dr. T. Srinivasa rao			
HOUR →	08.00-08.55	08.55 - 09.15	09.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-01.05	01.05 - 01.35	01.35-02.30	02.30-03.25	03.25-03.55
DAY ↓	1		2	3		4	5		6	7	8
Mon	IEM	BREAK	Pro.Tec h	TE-1	BREAK	KOM	DMM-1	LUNCH	FMHM/PT LAB		PT(IEM)
Tue	Pro.Tec h		TE-1	DMM-1		IEM	KOM		PT/FMHM LAB		PT(DMM1 )
Wed	Pro.Tec h		IEM	MD					DMM-1	KOM	PT(KOM)
Thu	TE-1		IEM	MD					DMM-1	PROJECT	
Fri	DMM-1		CPT(R)	Pro.Tec h	BREAK	KOM	TE-1		CNSL	CLUBS	
Sat	CPT(Q)		KOM	Pro.Tec h		Pro.Tech(PT )	IEM		CPT(SS )	TE-1	PT(TE-1)
DMM-1	DESIGN OF MACHINE MEMBERS-1					Dr. K. Satyanarayana					
TE-1	THERMAL ENGINEERING-1					Dr. T. Srinivasa rao					
IEM	INDUSTRIAL ENGG. & MANAGEMENT					Dr. K.V.L. Somasekhar					
MD	MACHINE DRAWING					Dr. M. Kedar Mallik/ Mr. Y / Mr. Z					
KOM	KINEMATICS OF MACHINERY					Mr. V. Kiran Kumar					
PT	PRODUCTION TECHNOLOGY					Mr. D.V.Seshagirirao					
FM&H M LAB	FLUID MECHANICS & HYDRAULIC MACHINES					Ms. P.Bhagyasri/ Mr. N.kishan					
PT LAB	PRODUCTION TECHNOLOGY LAB					Dr. Md. Farooqui/Mr. K. Sitaramireddy/ Mr. E. Sai baba					
CPT(Q)	QUANTS					Mr.P. Lakshminarayan					
CPT(R)	REASONING					Mr. M. Purnachandra rao					
CPT(SS)	SOFTSKILLS					Mrs. K. Kiranmayi					
	PROJECT					Mr. P. Nagasrinivas					

Academic Year: 2019-20				II-SEM				W.E.F: 18-11-19			
II B.TECH ME-B				Room No: D-402				Class Teacher: Dr.K.V.L.Somasekhar			
HOUR →	08.00- 08.55	08.55 -	09.15- 10.10	10.10- 11.05	11.05- 11.15	11.15-12.10	12.10- 01.05	01.05 -	01.35- 02.30	02.30- 03.25	03.25- 03.55
DAY ↓	1	09.15	2	3		4	5	01.35	6	7	8
Mon	Pro.Tech h	<b>BREAK</b>	KOM	IEM	<b>BREAK</b>	TE-1	IEM	<b>LUNCH</b>	CPT(Q)	DMM-1	PT(DMM1 )
Tue	IEM		Pro.Tech h	CPT(SS )		DMM-1	CPT( R)		KOM	TE-1	PT(TE-1)

<b>Wed</b>	DMM-1		Pro.Tec h	KOM		IEM	TE-1		FMHM/PT LAB	PT(Pro.t)
<b>Thu</b>	KOM		DMM-1	DMM-1		IEM	TE-1		PT/FMHM LAB	PT(KOM)
<b>Fri</b>	TE-1		Pro.Tec h	MD					CNSL	<b>CLUBS</b>
<b>Sat</b>	KOM		DMM-1	MD					Pro.Tec h	PROJECT
<b>DMM-1</b>	DESIGN OF MACHINE MEMBERS-1					Dr.K.Satyanarayana				
<b>TE-1</b>	THERMAL ENGINEERING-1					Dr.T.Srinivasa Rao				
<b>IEM</b>	INDUSTRIAL ENGG. & MANAGEMENT					Dr.K.V.L.Somasekhar				
<b>MD</b>	MACHINE DRAWING					Dr. M. Kedar Mallik/ Mr. Y / Mr. Z				
<b>KOM</b>	KINEMATICS OF MACHINERY					Mr. V. Kiran Kumar				
<b>PT</b>	PRODUCTION TECHNOLOGY					Mr. D.V.Seshagirirao				
<b>FM&amp;H M LAB</b>	FLUID MECHANICS & HYDRAULIC MACHINES LAB					Ms. P.Bhagyasri/ Mr. B. Nagababu				
<b>PT LAB</b>	PRODUCTION TECHNOLOGY LAB					Dr. K.V.L. Somasekhar/Ms. K. J. Padmaja / Mr. K. Sitaramireddy				
<b>CPT(Q)</b>	QUANTS					Mr.D. Bhasu nirmal				
<b>CPT(R)</b>	REASONING					Mr. M. Purnachandra rao				
<b>CPT(SS)</b>	SOFTSKILLS					Mr. U.Madhaviah				
	PROJECT					Mr. P. Nagasrinivas				

Academic Year: 2019-20				II-SEM				W.E.F: 18-11-19					
II B.TECH ME-C				Room No: D-403				Class Teacher: Mr. V. Kiran Kumar					
HOUR →	08.00- 08.55	08.55 - 09.15	09.15- 10.10	10.10- 11.05	11.05- 11.15	11.15-12.10		12.10- 01.05	01.05 - 01.35	01.35- 02.30	02.30- 03.25	03.25- 03.55	
DAY ↓	1		2	3		4		5		6	7	8	
Mon	TE-1	BREAK	Pro.Tec h	MD				LUNCH	KOM	DMM -1	PT(DMM1 )		
Tue	Pro.Tec h		KOM	MD					IEM	DMM -1	PT(Pro.t)		
Wed	IEM		CPT(SS )	TE-1	BREAK	DMM-1	Pro.Tec h		CPT(Q)	PROJECT			
Thu	DMM-1		CPT( R)	IEM		Pro.Tech	Pro.Tec h		KOM	TE-1	PT(TE-1)		
Fri	IEM		KOM	TE-1		FMHM/PT LAB			CNSL	CLUBS			
Sat	Pro.Tec h		IEM	TE-1		PT/FMHM LAB			DMM-1	KOM	PT(KOM)		
TE-1	THERMAL ENGINEERING-1					Dr. T. Srinivasa rao							
IEM	INDUSTRIAL ENGG. & MANAGEMENT				Dr. K.V.L. Somasekhar								
MD	MACHINE DRAWING				Mr. K.. Madhusudhan/ Mr. Y / Mr. Z								
KOM	KINEMATICS OF MACHINERY				Mr. V. Kiran Kumar								
PT	PRODUCTION TECHNOLOGY				Mr. K. Sitaramireddy								
DMM-1	DESIGN OF MACHINE MEMBERS-1				Ms. K. J. Padmaja								
FM&H M LAB	FLUID MECHANICS & HYDRAULIC MACHINES				Ms. N. Kishan/ Mr. D. Kiranreddy								
PT LAB	PRODUCTION TECHNOLOGY LAB				Prof. P.V.S.M. Kumar/Ms. K. J. Padmaja / Mr. V. Sambasivarao								
CPT(Q)	OUANTS				Mr.P. Lakshminarayan								

<b>CPT(R)</b>	REASONING	Mr. M. Purnachandra rao
<b>CPT(SS)</b>	SOFTSKILLS	Mr. L. J. Lambert
	PROJECT	Mr. P. Nagasrinivas

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
TIMETABLES

Academic Year: 2019-20				II-SEM			W.E.F: 18-11-19			
III B.TECH ME-A				Room No: D-301			Class Teacher: Prof. P.V.S.M. Kumar			
HOUR →	08.20- 09.15	09.15- 10.10	10.10 - 10.20	10.20-11.15	11.15- 12.10	12.10 - 12.40	12.40-01.35	01.35- 02.30	02.30- 03.25	03.25- 03.55
DAY ↓	1	2		3	4		5	6	7	8
Mon	R&A C	MET	BREAK	HT / M&I LAB		LUNCH	ICS	HT	PROJECT	
Tue	MET	ICS		ROBO	R&A C		HT	CFD LAB		PT (HT)
Wed	ICS	R&AC		M&I / HT LAB			ROBO	HT	MET	PT (MET)
Thu	HT	CPT(Q)		MET	R&A C		ROBO	IPR	ICS	PT (ICS)
Fri	ROB O	ICS		HT	R&A C		ROBO(PT)	CNSL	CLUBS	
Sat	IPR	MET		CPT(V)	HT		ROBO	CPT(R)	R&AC	PT (R&AC)
MET	METROLOGY						Ms. M. L. Vinitha			
ICS	INSTRUMENTATION & CONTROL SYSTEMS					Prof. P.V.S.M. Kumar				
HT	HEAT TRANSFER					Mr. Sk. Jilani				
R&AC	REFRIGERATION & AIR CONDITIONING					Ms.P.Bhagya Sri				
ROBO	INDUSTRIAL ROBOTICS					Mr.B.Aditya Pavan				
HT Lab	HEAT TRANSFER LAB					Mr. Sk. Jilani / Mr. Ch. Raghavendra				
M&I Lab	METROLOGY & INSTRUMENTATION LAB					Ms. M. L. Vinitha/ Ms. E. leelarani				
CFD Lab	COMPUTATIONAL FLUID DYNAMICS LAB					Mr. V. Sivakanna / Mr. Sk. Saleem				
PEHV	PROFESSIONAL ETHICS & HUMAN VALVES					Mr. Y				
CPT(Q)	QUANTS					Mr.D. Bhasu nirmal				
CPT(R)	REASONING					Mr.P.Prasannajanayalu				
CPT(V)	VERBAL					Mr. k. Sureshbabu				
	PROJECT					Mr. P. Nagasrinivas				

Academic Year: 2019-20				II-SEM			W.E.F: 18-11-19			
III B.TECH ME-A				Room No: D-302			Class Teacher: Mr. Sk. Jilani			
HOUR →	08.20- 09.15	09.15- 10.10	10.10 - 10.20	10.20-11.15	11.15- 12.10	12.10 - 12.40	12.40-01.35	01.35- 02.30	02.30- 03.25	03.25- 03.55
DAY ↓	1	2		3	4		5	6	7	8
Mon	MET	HT	BREAK	R&AC	ICS	LUNCH	ROBO	CFD LAB		PT (ICS)
Tue	R&A C	HT		HT / M&I LAB			ROBO	ICS	PROJECT	



Wed	ROBO	ICS		CPT(Q)	MET		R&AC	R&AC	HT	PT(HT)
Thu	ICS	HT		M&I / HT LAB			MET	HT	R&AC	PT(R&AC)
Fri	MET	MET(PT)		ROBO	R&AC		IPR	CNSL	CLUBS	
Sat	HT	CPT(V)		MET	ROBO		IPR	ICS	CPT(R)	PT(ROBO)
MET	METROLOGY					Mr. V. Sivakanna				
ICS	INSTRUMENTATION & CONTROL SYSTEMS					Prof. P.V.S.M. Kumar				
HT	HEAT TRANSFER					Mr. Sk. Jilani				
R&AC	REFRIGERATION & AIR CONDITIONING					Mr. Sk. Saleem				
ROBO	INDUSTRIAL ROBOTICS					Mr.B.Aditya Pavan				
HT Lab	HEAT TRANSFER LAB					Dr. T. Srinivasa rao/ Mr. Ch. Raghavendra/ Mr. Sk. Jilani				
M&I Lab	METROLOGY & INSTRUMENTATION LAB					Mr. V. Kirankumar/ Ms. E. leelarani				
CFD Lab	COMPUTATIONAL FLUID DYNAMICS LAB					Mr. Sk. Saleem/ Mr. V. Sivakanna				
PEHV	PROFESSIONAL ETHICS & HUMAN VALUES					Mr. Z				
CPT(Q)	QUANTS					Mr. P. Lakshminarayan				
CPT(R)	REASONING					Mr.P.Prasannajanayalu				
CPT(V)	VERBAL					Mr. K. Sureshbabu				
	PROJECT					Mr. P. Nagasrinivas				

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
TIMETABLES

Academic Year:2019-20 I SEM									W.E.F: 10-06-19		
III B.Tech CSE-A									Class Teacher:Mr.V.Koteswara Rao		
HOUR →	8.00-8.20	8.20-9.15	9.15-10.10	10.10-10.20	10.20-11.15	11.15-12.10	12.10-12.40	12.40-01.35	01.35-02.30	02.30-03.25	03.25-03.55
DAY ↓	8.20	1	2	10.20	3	4	12.40	5	6	7	8
Mon	BREAK	CD	PE&HV	BREAK	DBMS	TUT-1	LUNCH	OS&LP LAB (LAB-5)			PT(UP)
Tue		DBMS	OS		TUT-2	COUNS		LIB	OOAD	REASON	PT(OS)
Wed		UP	CD		TUT-3	OS		UML LAB (LAB-3)			PT(OOAD)
Thu		DBMS	OS		OOAD	PE&HV		UP	Verbal	TUT-4	PT(CD)
Fri		QUANT	TUT-5		UP	OOAD		DBMS	CD	CLUBS	
Sat		DBMS LAB (LAB-3)			DBMS LAB	OS		OOAD	UP	CD	PT(DBMS)

CD-Compiler Design:Mr.V.Koteswara Rao

UP-Unix Programming:Mr.Ch.Hari Prasad

OOAD-Object Oriented Analysis and Design using UML:Dr.G.Sanjay Gandhi

DBMS-DataBase Management Sysytems:Dr.T.Sudhir

TUT-1:OOAD/DBMS

TUT-2:UP/CD

TUT-3:DBMS/OS

TUT-4:CD/UP

OS-Operating Systems:Dr.R.Eswaraiah

Unified Modeling LAB:Ms.P.Anusha/Ms.U.Vahini

Operating Systems & Linux Programming Lab:Mr.Ch.Hari Prasad/Ms.B.Alekhy

DataBase Management Systems Lab:Dr.T.Sudhir/Ms.Md.Salma Sultana

(PE&HV)Professional Ethics &Human Values:Ms.P.Divya

TUT-5:OS/OOAD

Verbal:Mr.U.Madhavaiah

Quant:Mr.D.B.Nirmal

Reasoning:Mr.M.Poorna chandra Rao

Academic Year:2019-20 I SEM

W.E.F: 10-06-19

III B.Tech CSE-B									Class Teacher: Ms.P.Anusha			
HOUR →	8.00-8.20	8.20-9.15	9.15-10.10	10.10-10.20	10.20-11.15	11.15-12.10	12.10-12.40	12.40-01.35	01.35-02.30	02.30-03.25	03.25-03.55	
DAY ↓	1	2	3	4	5	6	7	8	9	10	11	
Mon	BREAK	TUT-1	OS	BREAK	UP	PE&HV	LUNCH	CD	OOAD	REASON	PT(CD)	
Tue		OOD	DBMS		OS	COUNS		DBMS LAB (LAB-3)			PT(DBMS)	
Wed		Verbal	TUT-2		CD	UP		DBMS	PE&HV	OOAD	PT(UP)	
Thu		OS&LP LAB (LAB-5)			OS&LP LAB	CD		TUT-3	UP	DBMS	PT(OOAD)	
Fri		UML LAB (LAB-3)			UML LAB	TUT-4		OS	UP	CLUBS		
Sat		CD	OS		TUT-5	OOAD		LIB	DBMS	QUANT	PT(OS)	

CD-Compiler Design:Mr.V.Koteswara Rao

UP-Unix Programming:Mrs.T.Sirisha

OOAD-Object Oriented Analysis and Design using UML:Mr.P.Anusha

DBMS-DataBase Management Sysytems:Dr.T.Sudhir

OS-Operating Systems:Dr.R.Eswaraiah

Unified Modeling LAB:Ms.P.Anusha/Ms.U.Vahini

Operating Systems & Linux Programming Lab:Mr.A.Prashant/Ms.K.Sirisha

DataBase Management Systems Lab:Dr.T.Sudhir/Ms.Md.Salma Sultana

(PE&HV)Professional Ethics &Human Values:Ms.P.Divya

TUT-1:DBMS/OOAD

TUT-2:OS/UP

TUT-3:OOAD/CD

TUT-4:CD/DBMS

TUT-5:UP/OS

Verbal:Mr.U.Madhavaiah

Quant:Mr.D.B.Nirmal

Reasoning:Mr.M.Poorna chandra Rao

Academic Year:2019-20 I SEM

W.E.F: 10-06-19

III B.Tech CSE-C									Class Teacher: Mr.A.Prashant			
HOUR →	8.00-8.20	8.20-9.15	9.15-10.10	10.10-10.20	10.20-11.15	11.15-12.10	12.10-12.40	12.40-01.35	01.35-02.30	02.30-03.25	03.25-03.55	
DAY ↓		1	2		3	4		5	6	7	8	
Mon	BREAK	UP LIB		BREAK	DBMS	TUT-1	LUNCH	CD	OOAD	PE&HV	PT(UP)	
Tue		OS&LP LAB (LAB-5)			OS&LP LAB	COUNS		CD	DBMS	TUT-2	PT(OOAD)	
Wed		DBMS	OS		CD	QUANT		OOAD	PE&HV	TUT-3	PT(CD)	
Thu		TUT-4	OOAD		UP	OS		DBMS LAB (LAB-3)			PT(DBMS)	
Fri		VERBAL	TUT-5		CD	OOAD		OS	UP	CLUBS		
Sat		UML LAB(LAB-5)				UML LAB		UP		REASON	DBMS	OS

CD-Compiler Design: Dr.N.Lakshmi Prasanna

UP-Unix Programming:Mrs.G.Rama Devi

OOAD-Object Oriented Analysis and Design using UML:Mr.K.Suresh Babu

DBMS-DataBase Management Systems:Mrs.P.Jeevana Jyothi

OS-Operating Systems:Mr.A.Prashant

Unified Modeling LAB:Mr.K.Suresh Babu/Ms.P.Anusha

Operating Systems & Linux Programming Lab:Mr.A.Prashant/Ms.G.Rama Devi

DataBase Management Systems Lab:Mr.P.Jeevana Jyothi/Mr.P.Siva Prasad

(PE&HV)Professional Ethics &Human Values: Mr.K.Sudheer Kumar

TUT-1:OS/DBMS

TUT-2:OOAD/CD

TUT-3:UP/OOAD

TUT-4:CD/UP

TUT-5:DBMS/OS

Verbal:Ms.K.Suresh Babu

Quant:Mr.D.B.Nirmal

Reasoning:Mr.M.Poorna chandra Rao

Academic Year:2019-20 I SEM

									W.E.F: 10-06-19		
III B.Tech CSE-D									Class Teacher: Mrs.G.Rama Devi		
HOUR →	8.00-8.20	8.20-9.15	9.15-10.10	10.10-10.20	10.20-11.15	11.15-12.10	12.10-12.40	12.40-01.35	01.35-02.30	02.30-03.25	03.25-03.55
DAY ↓	1	2	3	4	5	6	7	8	9	10	11
Mon	BREAK	UML LAB (LAB-3)	BREAK	UML LAB	LIB	LUNCH	TUT-1	OOAD	UP	PT(OOAD)	
Tue		OOD		CD	TUT-2		QUANT	OS	DBMS	PT(OS)	
Wed		CD		OS	CD		DBMS LAB(LAB-5)			PT(DBMS)	
Thu		DBMS		TUT-3	PE&HV		UP	OOAD	CD	PT(CD)	
Fri		OS&LP LAB(LAB-5)		OS LAB	DBMS		UP	TUT-4	CLUBS		
Sat		UP		OS	TUT-5		PE&HV	REASON	OOAD	PT(UP)	

CD-Compiler Design: Dr.N.Lakshmi Prasanna

UP-Unix Programming:Mrs.G.Rama Devi

OOAD-Object Oriented Analysis and Design using UML:Ms.L.Jyothsna

DBMS-DataBase Management Systems:Mrs.P.Jeevana Jyothi

OS-Operating Systems:Mr.T.Seshu Chakravarthy

Unified Modeling LAB:Mr.K.Suresh Babu/Ms.U.Vahini

Operating Systems & Linux Programming Lab:Ms.G.Rama Devi/Ms.K.Sireesha

DataBase Management Systems Lab:Mr.P.Jeevana Jyothi/Mr.P.Siva Prasad

(PE&HV)Professional Ethics &Human Values: Mr.K.Sudheer Kumar

TUT-1:DBMS/UP

TUT-2:UP/OOAD

TUT-3:OOAD/CD

TUT-4:OS/DBMS

TUT-5:CD/OS

Verbal:Ms.K.Kiranmayi

Quant:Mr.D.B.Nirmal

Reasoning:Mr.M.Poorna chandra Rao

## VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY

### DEPARTMENT OF MECHANICAL ENGINEERING

#### TIMETABLES

Academic Year:2019-20 I SEM

									W.E.F: 10-06-19		
IV B.Tech CSE-A									Class Teacher: Mr.Sk.Wasim akram		
HOUR →	8.00-8.55	8.55-9.15	9.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-01.05	1.05-1.35	01.35-02.30	02.30-03.25	03.25-03.55
DAY ↓	1	2	3	4	5	6	7	8	9	10	11
Mon	SA&DP	WT	MEFA	CC	BDA(PT)	BDA LAB (LAB-4)					

Tue	CC		C&NS	BDA		MEFA	LIB		WT	SA&DP	C&NS(PT)
Wed	WT LAB		WT LAB(LAB-4)			SA&DP	MEFA		C&NS	BDA	WT(PT)
Thu	QUANT		C&NS	SA&DP		WT	VERBAL		BDA	CC	CC(PT)
Fri	WT		CC	C&NS		SS	BDA		MEFA(PT)	CLUBS	
Sat	C&NS		MEFA	SA&DP(P T)		REASON	COUNS		SA&DP LAB(LAB-3)		

C&NS-Cryptography & Network Security:Mr.J.Madhu Babu

SA&DP-Software Architecture&Design Patterns:

Dr.T.Kameswararao

WT-Web Technologies: Mr.M.Jeevan Babu

MEFA-Managerial Economics and Financial Analysis:Mr.K.Lakshma Reddy

BDA-Big Data Analytics:Mr.Sk.Wasim akram

CC:Cloud Computing: Mr.Sk.Khaza Mohiddin

SA&DP Lab-Software Architecture and Design Patterns

Lab:Dr.T.KameswaraRao/Mr.J.Madhu Babu

WT Lab-Web Technologies Lab:Mr.M.Jeevan Babu/Mr.K.Naga Gopi

BDA Lab-Big Data Analytics Lab:Mr.Sk.Wasim akram/Ms.P.Divya

Quant/Reasoning:Mr.Lakshmi Narayan/Mr.P.Prasananjaneyulu

Verbal Ability/Soft skills:Mr.K.Kiranmayi/K.Suresh Babu

#### Academic Year:2019-20 I SEM

Academic Year:2019-20   SEM									W.E.F: 10-06-19		
IV B.Tech CSE-B									Class Teacher: Mr.Sk.Khaza Mohiddin		
HOUR →	8.00-8.55	8.55-9.15	9.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-01.05	1.05-1.35	01.35-02.30	02.30-03.25	03.25-03.55
DAY ↓	1		2	3		4	5		6	7	8
Mon	BDA	BREAK	MEFA	SS	BREAK	C&NS	SA&DP	LUNCH	CC	WT	C&NS(PT)
Tue	WT		SA&DP LAB (LAB-3)			SA&DP LAB	BDA		C&NS	CC	CC(PT)
Wed	C&NS		CC	SA&DP		REASON	BDA		WT	MEFA	MEFA(PT)
Thu	BDA LAB		BDA LAB (LAB-4)			MEFA	QUANT		LIB	SA&DP	BDA(PT)
Fri	CC		C&NS	BDA		VERBAL	WT		SA&DP(P T)	CLUBS	
Sat	SA&DP		CC	MEFA		WT(PT)	COUNS		WT LAB (LAB-5)		

C&NS-Cryptography & Network Security:Mr.K.Suresh Babu

SA&DP-Software Architecture&Design Patterns:

Dr.T.Kameswararao

WT-Web Technologies: Ms.V.Silpa Chowdary

MEFA-Managerial Economics and Financial Analysis:Mr.K.Lakshma Reddy

BDA-Big Data Analytics:Mr.Sk.Wasim akram

CC:Cloud Computing: Mr.Sk.Khaza Mohiddin

SA&DP Lab-Software Architecture and Design Patterns

Lab:Dr.T.KameswaraRao/Mr.K.Rajesh

Quant/Reasoning:Mr.Lakshmi Narayan/Mr.P.Prasananjaneyulu

Verbal Ability/Soft skills:Mr.U.Madhavaiah/Mr.K.Suresh Babu

WT Lab-Web Technologies Lab:Ms.V.Silpa  
Chowdary/Ms.D.Deepthi  
BDA Lab-Big Data Analytics Lab:Mr.Sk.Wasim  
akram/Ms.P.Divya

Academic Year:2019-20 I SEM

Academic Year:2019-20 I SEM									W.E.F: 10-06-19		
IV B.Tech CSE-C									Class Teacher: Mr.P.Siva Prasad		
HOUR →	8.00-8.55	8.55-9.15	9.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-01.05	1.05-1.35	01.35-02.30	02.30-03.25	03.25-03.55
DAY ↓	1		2	3	4	5	6	7	8		
Mon	WT LAB	BREAK	WT LAB (LAB-4)		BREAK	SA&DP	MEFA	LUNCH	CC	REASON	BDA(PT)
Tue	C&NS		CC	MEFA		QUANT	SA&DP(P T)		BDA LAB (LAB-4)		
Wed	SA&DP LAB		SA&DP LAB (LAB-3)			C&NS	BDA		LIB	WT	WT(PT)
Thu	C&NS		BDA	WT		SS	SA&DP		CC	MEFA	MEFA(PT)
Fri	SA&DP		MEFA	C&NS		WT	BDA		C&NS(PT)	CLUBS	
Sat	CC		SA&DP	BDA		WT	COUNS		VERBAL	C&NS	CC(PT)

C&NS-Cryptography & Network Security:Mr.P.Siva Prasad

SA&DP-Software Architecture&Design Patterns: Mr.K.Rajesh

WT-Web Technologies: Mr.Md.Sayed

MEFA-Managerial Economics and Financial Analysis:Mr.K.Lakshma Reddy

BDA-Big Data Analytics:Dr.P.Sudhakar

CC:Cloud Computing:Mr.K.Vikas

SA&DP Lab-Software Architecture and Design Patterns Lab:Mr.K.Sudheer Kumar/Mr.K.Rajesh

WT Lab-Web Technologies Lab:Dr.N.Lakshmi Prasanna/Mr.Md.Sayed

BDA Lab-Big Data Analytics

Lab:Dr.P.Sudhakar/Ms.P.Divya

Quant/Reasoning:Mr.Lakshmi

Narayan/Mr.P.Prasananjaneyulu

Verbal Ability/Soft skills:Mr.U.Madhavaiah/Mr.K.Suresh Babu

Academic Year:2019-20 I SEM

Academic Year:2019-20 I SEM								W.E.F: 10-06-19			
IV B.Tech CSE-D									Class Teacher: Mr.K.Sanjeevaiah		
HOUR →	8.00-8.55	8.55-9.15	9.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-01.05	1.05-1.35	01.35-02.30	02.30-03.25	03.25-03.55
DAY ↓	1		2	3	4	5	6	7	8		
Mon	MEFA	BREAK	VERBAL	SA&DP	BREAK	QUANT	BDA	LUNCH	WT	C&NS	WT(PT)
Tue	WT LAB		WT LAB (LAB-4)			SA&DP	BDA		C&NS	REASON	C&NS(PT)
Wed	CC		C&NS	BDA		WT	LIB		CC	MEFA	MEFA(PT)
Thu	SA&DP LAB		SA&DP LAB (LAB-3)			BDA	CC		WT	SA&DP	SA&DP(P T)
Fri	WT		MEFA	SS		CC	SA&DP		CC(PT)	CLUBS	
Sat	MEFA		CC	C&NS		BDA(PT)	COUNS		BDA LAB (LAB-4)		

C&NS-Cryptography & Network Security:Mr.P.Siva Prasad

SA&DP-Software Architecture&Design Patterns: Mr.K.Sanjeevaiah

WT-Web Technologies:Mr.K.Mohan Krishna

MEFA-Managerial Economics and Financial Analysis: Mr.P.Guru Prasad

Quant/Reasoning:Mr.Lakshmi

Narayan/Mr.P.Prasananjaneyulu

Verbal Ability/Soft skills:Mr.U.Madhavaiah/Mr.K.Suresh Babu

BDA-Big Data Analytics:Dr.P.Sudhakar

CC:Cloud Computing:Mrs.K.Sireesha

SA&DP Lab-Software Architecture and Design Patterns

Lab:Mr.K.Sanjeevaiah/Mr.K.Rajesh

WT Lab-Web Technologies Lab:Mr.K.Mohan

Krishna/Mr.Md.Sayed

BDA Lab-Big Data Analytics Lab:Dr.P.Sudhakar/Dr.G.Sanjay

Gandhi

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**TIMETABLES**

Academic Year:2019-20						SEM II			W.E.F:18-11-2019			
II B.Tech CSE-A								Class Teacher: Mr.Sk.wasim Akram				
HOUR →	8.00-8.55	8.55-9.15	9.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-01.05	01.05-01.35	01.35-02.30	02.30-03.25	03.25-03.55	
DAY ↓	1		2	3	11.15-11.30	4	5	01.35-02.00	6	7	8	
Mon	SE	BREAK	TUT-1	PT(ADS)	BREAK	PPL	JP	LUNCH	ADS LAB-1			
Tue	ADS		CO	FLAT		JP	PPL		TUT-2	PPL	PT(FLAT)	
Wed	JP		ADS	REASON		TUT-3	CO		FLAT	SE	PT(SE)	
Thu	JP LAB-1		JP LAB-1			SE	COUNS/LIB		TUT-4	ADS	PT(PPL)	
Fri	CO		SS	TUT-5		ADS	FLAT		JP(PT)	CLUBS		
Sat	FLAT		TUT-6	QUANT		SE	JP		PPL	CO	PT(CO)	

Software Engineering(SE):Mr.Sk.Wasim Akram

Java Programming(JP):Mr.K.Suresh Babu

Advanced Data Structures(ADS):Mr.M.Jeevan Babu

Computer

Organization(CO):Mr.Md.Sayed

Formal Languages and Automata Theory(FLAT):Ms.M.Vara Lakshmi

Principles of Programming Languages(PPL):Mr.R.Chitti Babu

Advanced Data Structure (ADS) LAB:Mr.M.Jeevan Babu/Ms.M.Vara Lakshmi/Ms.K.Divya

Java Programming(JP) LAB:Mr.K.Suresh Babu/Dr.P.Sudhakar/Mr.P.R.Krishna Prasad

Minor Project:Mr.K.Suresh Babu/Mr.R.Chitti Babu

Soft Skills:Ms.K.Kiramayi

Quant:Mr.P.Lakshmi Narayana

Reasoning:Mr.M.Poorna Chandrarao

TUT-1:FLAT/PPL

TUT-2:JP/SE

TUT-3:PPL/ADS

TUT-4:CO/FLAT

TUT-5:SE/JP

TUT-6:ADS/CO

**Time Table**

Academic Year:2019-20						SEM II			W.E.F:18-11-2019			
II B.Tech CSE-B								Class Teacher: Mr.R.Chitti Babu				
HOUR →	8.00-8.55	8.55-9.15	9.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-01.05	01.05-01.35	01.35-02.30	02.30-03.25	03.25-03.55	
DAY ↓	1		2	3	11.15-12.10	4	5	01.35-02.30	6	7	8	
Mon	PPL	BREAK	TUT-1	SS	BREAK	FLAT	SE	LUNCH	CO	JP	PT(SE)	
Tue	SE		TUT-2	REASON		ADS	PT(JP)		JP LAB-1			
Wed	ADS		PPL	FLAT		JP	TUT-3		JP	CO	PT(CO)	
Thu	JP		SE	TUT-4		PPL	COUNS/LIB		ADS	FLAT	PT(FLAT)	
Fri	ADS LAB		ADS LAB-1			CO	TUT-5		PT(PPL)	CLUBS		
Sat	CO		QUANT	PPL		TUT-6	FLAT		SE	ADS	PT(ADS)	

Software Engineering(SE):Mr.Sk.Wasim Akram  
 Java Programming(JP):Mr.K.Mohan  
 Krishna  
 Advanced Data  
 Structures(ADS):Ms.P.Anusha  
 Computer Organization(CO):Mr.Ch.Vijayananda  
 Ratnam

Formal Languages and Automata Theory(FLAT):Ms.M.Vara Lakshmi

Principles of Programming Languages(PPL):Mr.R.Chitti Babu  
 Advanced Data Structure (ADS) LAB:Ms.P.Anusha/Ms.M.Vara Lakshmi/Mr.M.Jeevan  
 Babu

Java Programming(JP) LAB:Mr.K.Mohan Krishna/Dr.P.Sudhakar/Mr.P.R.Krishna Prasad  
 Minor Project:Mr.K.Mohan Krishna/Mr.Sk.Wasim  
 Akram

Soft Skills:Mr.U.Madhavaiah

Quant:Mr.D.Bhasu Nirmal

Reasoning:Mr.M.Poorna Chandrarao

TUT-1:ADS/SE

TUT-2:FLAT/CO

TUT-3:SE/FLAT

TUT-4:CO/PPL

TUT-5:PPL/JP

TUT-6:JP/ADS

Academic Year:2019-20			SEM II			W.E.F:18-11-2019					
II B.Tech CSE-C			Class Teacher: Mr.Ch.Hari Prasad								
HOUR →	8.00-8.55	8.55- 9.15	9.15- 10.10	10.10- 11.05	11.0 5- 11.1 5	11.15- 12.10	12.10- 01.05	01.0 5- 01.3 5	01.35- 02.30	02.30- 03.25	03.25- 03.55
DAY ↓	1		2	3		4	5		6	7	8
Mon	JP LAB-1	BREAK	JP LAB-1		BREAK	SE	TUT-1	LUNCH	ADS	FLAT	PT(FLAT)
Tue	JP		ADS	PPL		FLAT	QUANT		TUT-2	CO	PT(CO)
Wed	SE		JP	SS		FLAT	ADS		CO	TUT-3	PT(SE)
Thu	ADS		TUT-4	JP		PPL	COUNS/L IB		ADS LAB-1		
Fri	PPL		CO	FLAT		SE	TUT-5		PT(PPL)	CLUBS	
Sat	CO		TUT-6	ADS		REASON	SE		PPL	JP	PT(JP)

Software

Engineering(SE):Dr.T.KameswaraRao  
 Java Programming(JP):Mr.K.Mohan  
 Krishna

Advanced Data Structures(ADS):Mr.Ch.Hari Prasad  
 Computer  
 Organization(CO):Mr.Md.Sayeed

Formal Languages and Automata Theory(FLAT):Dr.N.Lakshmi Prasanna

Principles of Programming Languages(PPL):Mr.A.Vishnu Vardhan  
 Advanced Data Structure (ADS) LAB:Mr.Ch.Hari Prasad/Dr.N.Lakshmi  
 Prasanna/Ms.K.Divya

Java Programming(JP) LAB:Mr.K.Mohan Krishna/Mrs.K.Lohitha Lakshmi/Mr.K.Naga  
 Gopi

Minor Project:Dr.T.Kameswara Rao/Mr.M.Jeevan  
 Babu

Soft Skills:Mr.K.Suresh Babu

Quant:Mr.P.Lakshmi Narayana

Reasoning:Mr.M.Poorna Chandrarao

TUT-1:JP/CO

TUT-2:SE/PPL

TUT-3:PPL/SE

TUT-4:CO/JP

TUT-5:ADS/FLAT

TUT-6:FLAT/ADS

Academic Year:2019-20						SEM II			W.E.F:18-11-2019			
II B.Tech CSE-D								Class Teacher: Mr.V.Koteswara Rao				
HOUR →	8.00-8.55	8.55- 9.15	9.15- 10.10	10.10- 11.05	11.0 5- 11.1 5	11.15- 12.10	12.10- 01.05	01.0 5- 01.3 5	01.35- 02.30	02.30- 03.25	03.25- 03.55	
DAY ↓	1		2	3		4	5		6	7	8	
Mon	PPL	BREAK	JP	ADS	BREAK	FLAT	TUT-1	LUNCH	SE	CO	PT(SE)	
Tue	SE		JP	FLAT		SS	PPL		TUT-2	CO	PT(CO)	
Wed	ADS LAB-1		ADS LAB-1			PPL	FLAT		TUT-3	JP	PT(JP)	
Thu	FLAT		ADS	SE		JP	COUNS/L IB		TUT-4	REASON	PT(PPL)	

Fri	ADS		SE	CO		TUT-5	QUANT		PT(FLAT)	CLUBS	
Sat	JP LAB-1		JP LAB-1			CO	ADS		TUT-6	PPL	PT(ADS)

#### Software

Engineering(SE):Dr.T.KameswaraRao

Soft Skills:Mr.Leonard J.L.

Java Programming(JP):Mr.K.Suresh Babu

Quant:Mr.D.Bhasu Nirmal

TUT-1:PPL/ADS

Advanced Data Structures(ADS):Mr.Ch.Hari Prasad

Reasoning:Mr.M.Poorna Chandrarao

TUT-2:ADS/FLAT

Computer Organization(CO):Mr.K.Vikas

TUT-3:SE/JP

Formal Languages and Automata Theory(FLAT):Dr.N.Lakshmi Prasanna

TUT-4:CO/SE

Principles of Programming Languages(PPL):Mr.V.Koteswara Rao

TUT-5:JP/CO

Advanced Data Structure (ADS) LAB:Mr.Ch.Hari Prasad/Dr.N.Lakshmi Prasanna/Mr.V.Koteswara Rao

TUT-6:FLAT/PPL

Java Programming(JP) LAB:Mr.K.Suresh Babu/Mrs.K.Lohitha Lakshmi/Mr.A.Vishnu Vardhan

Minor Project:Dr.N.Lakshmi Prasanna/Mr.V.Koteswara Rao

### VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### TIMETABLES

Academic Year:2019-20							SEM II			W.E.F:18-11-2019		
III B.Tech CSE-A								Class Teacher: Mr.J.Madhu Babu				
HOURL →	8.00-8.20	8.20-9.15	9.15-10.10	10.10-10.20	10.20-11.15	11.15-12.10	12.10-12.40	12.40-01.35	01.35-02.30	02.30-03.25	03.25-03.55	
DAY ↓		1	2		3	4		5	6	7	8	
Mon	BREAK	STM	AI	BREAK	CN	TUT-1	LUNCH	NP LAB-4			PT(CN)	
Tue		CN	DAA		DWM	CN		TUT-2	SS	STM	PT(DAA)	
Wed		ST LAB-4			ST LAB	DWM		DAA	QUANT	TUT-3	PT(STM)	
Thu		DWM	DAA		AI	COUNS/LIB		IPR	REASON	STM	PT(AI)	
Fri		AI	DAA		VERBAL	STM		TUT-4	DWM	CLUBS		
Sat		DWM LAB-4			DWM LAB	CN		TUT-5	AI	IPR	PT(DWM)	

Computer Networks(CN):Mr.J.Madhu Babu

Verbal:Mr.U.Madhavaiah

TUT-1:DWM/AI

Data Warehousing and Mining(DWM):Dr.T.Sudhir

SS:Ms.K.Kiranmayi

TUT-2:AI/CN

Design and Analysis of Algorithms(DAA): Mr.T.Seshu Chakravarthy

Quant:Mr.D.B.Nirmal

TUT-3:STM/DWM

Software Testing

Reasoning:Mr.P.Prasannanjane yulu

TUT-4:CN/DAA

Methodologies:Mrs.K.Sireesha

TUT-5:DAA/STM

Artificial Intelligence(AI):Mr.K.Rajesh

Network Programming LAB:Mr.J.Madhu Babu/Mrs.G.Rama Devi

Software Testing LAB:Mrs.K.Sireesha/Mr.Md.Salma Sultana

Data Warehousing and Mining LAB:Dr.T.Sudhir/Mr.Sk.Wasim Akram

IPR and

Patents:Ms.T.Sirisha

Min Project:Dr.T.Sudhir/Mr.J.Madhu Babu

Academic Year:2019-20			SEM II					W.E.F:18-11-2019			
III B.Tech CSE-B								Class Teacher: Mr.B.Pardha Saradhi			
HOURL →	8.00	8.20-9.15	9.15-10.10	10.10-10.20	10.20-11.15	11.15-12.10	12.10-12.40	12.40-01.35	01.35-02.30	02.30-03.25	03.25-03.55
DAY ↓	8.20	1	2	3	4	5	6	7	8	9	10
Mon	BRE	AK	DWM	CN	BRE	AK	DWM	TUT-1	VERBAL	REASON	PT(DAA)



Tue		STM	IPR		DAA	AI		DWM LAB-4			PT(DWM)
Wed		CN	SS		DWM	STM		IPR	TUT-2	AI	PT(AI)
Thu		NP LAB-4			NP LAB	COUNSLI B		CN	TUT-3	QUANT	PT(STM)
Fri		ST LAB-5			ST LAB	DWM		DAA	TUT-4	CLUBS	
Sat		AI	STM		TUT-5	DAA		DWM	STM	CN	PT(CN)

Computer Networks(CN):Mrs.P.Divya

Data Warehousing and

Mining(DWM):Dr.T.Sudhir

Design and Analysis of Algorithms(DAA): Mr.B.Pardha Saradhi

Software Testing Methodologies:Ms.M.S.N.D.Sowjanya

Artificial Intelligence(AI):Mr.K.Vikas

Network Programming LAB:Mr.A.Vishnu Vardhan/Mrs.G.Rama Devi

Software Testing LAB:Mrs.K.Sireesha/Mrs.Md.Salma Sultana

Data Warehousing and Mining LAB:Dr.T.Sudhir/Mr.T.Seshu Chakravarthy

IPR and

Patents:Ms.T.Sirisha

Mini Project:Dr.S.Rajesh/Mr.B.Pardha Saradhi

Verbal:Mr.Leonard.J.L.

SS:Mr.K.Suresh

Babu

TUT-1:STM/DAA

Quant:Mr.P.Laxmi Narayan

TUT-2:DAA/DWM

Reasoning:Mr.P.Prasannanjane

TUT-3:DWM/STM

yulu

TUT-4:CN/AI

TUT-5:AI/CN

Academic Year:2019-20							SEM II					W.E.F:18-11-2019	
III B.Tech CSE-C									Class Teacher: Ms.D.Deepthi				
HOUR →	8.00 - 8.20	8.20-9.15	9.15-10.10	10.10-10.20	10.20-11.15	11.15-12.10	12.10-12.40	12.40-01.35	01.35-02.30	02.30-03.25	03.25-03.55		
DAY ↓	8.20	1	2	10.20	3	4		5	6	7	8		
Mon	BREAK	CN	DAA	BREAK	TUT-1	CN	LUNCH	STM	DWM	AI	PT(AI)		
Tue		NP LAB-4			NP LAB	AI		DWM	TUT-2	VERBAL	PT(CN)		
Wed		AI	STM		TUT-3	CN		DWM LAB-4			PT(DWM)		
Thu		STM	AI		TUT-4	COUNS/LI B		IPR	SS	DAA	PT(DAA)		
Fri		DWM	REASON		STM	DAA		IPR	TUT-5	CLUBS			
Sat		QUAN T	DAA		DWM	CN		ST LAB-4			PT(ST)		

Computer Networks(CN):Mr.P.Siva Prasad

Data Warehousing and Mining(DWM):Mrs.P.Jeevana Jyothi

Design and Analysis of Algorithms(DAA):Dr.R. Eswaraiah

Software Testing Methodologies:Ms.D.Deepthi

Artificial Intelligence(AI):Mr.A.Prashant

Network Programming LAB:Mr.P.Siva Prasad/Mr.R.Chitti

Babu

Software Testing LAB:Dr.T.Kameswara rao/Ms.D.Deepthi

Data Warehousing and Mining LAB:Mrs.P.Jeevana Jyothi/Dr.Sanjay

Gandhi

IPR and

Patents:Ms.L.Jyothsna

Min Project:Mrs.P.Jeevana Jyothi/Mr.P.Siva Prasad

Verbal:Ms.K.Kiranmayi

SS:Mr.U.Madhavaiah

Quant:Mr.D.B.Nirmal

Reasoning:Mr.P.Prasannanjane yulu

TUT-1:DWM/DAA

TUT-2:STM/AI

TUT-3:DAA/CN

TUT-4:CN/DWM

TUT-5:AI/STM

Academic Year:2019-20				SEM II				W.E.F:18-11-2019			
III B.Tech CSE-D								Class Teacher:Mr.P.Siva Prasad			
HOUR →	8.00	8.20-	9.15-	10.1	10.20-	11.15-	12.10-	12.40-	01.35-	02.30-	03.25-

	- 8.20	9.15	10.10	0-10.20	11.15	12.10	12.40	01.35	02.30	03.25	03.55
DAY ↓		1	2		3	4		5	6	7	8
Mon	BREAK	ST LAB-4		BREAK	ST LAB	DAA	LUNCH	AI	TUT-1	QUANT	PT(CN)
Tue		DWM	IPR		TUT-2	VERBAL		CN	DWM	DAA	PT(DAA)
Wed		CN	DAA		TUT-3	AI		DWM	SS	STM	PT(STM)
Thu		AI	STM		DAA	COUNS/LIB		DWM LAB-4			PT(DWM)
Fri		NP LAB-4			NP LAB	TUT-4		STM	CN	CLUBS	
Sat		AI	REASON		CN	STM		IPR	DWM	TUT-5	PT(AI)

Computer Networks(CN):Mr.P.Siva Prasad

Verbal:Mr.K.Suresh Babu

Data Warehousing and Mining(DWM):Mr.K.Sudheer Kumar

SS:Mr.Leonard J.L.

TUT-1:CN/STM

Design and Analysis of Algorithms(DAA):Dr.R. Eswaraiah

Quant:Mr.P.Laxmi Narayan

TUT-2:DWM/DAA

Software Testing Methodologies:Ms.V.Silpa Chowdary

Reasoning:Mr.P.Prasannanjaneyulu

TUT-3:STM/AI

Artificial Intelligence(AI):Mr.K.Naga

TUT-4:AI/DWM

Gopi

TUT-5:DAA/CN

Network Programming LAB:Mr.P.Siva Prasad/Mr.R.Chitti Babu

Software Testing LAB:Dr.T.Kameswara rao/Mr.K.Vikas

Data Warehousing and Mining LAB:Mr.Sk.Wasim Akram/Mrs.P.Jeevana Jyothi

IPR and

Patents:Ms.L.Jyothsna

Min Project:Ms.T.Sirisha/Ms.Md.Salma Sultana

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**TIMETABLES**

Academic Year:2019-20						SEM II			W.E.F:18-11-2019		
IV B.Tech CSE-A									Class Teacher: Mr.M.N.Sri Harsha		
HOU R →	8.00-8.55	8.55- 9.15	9.15- 10.10	10.10-11.05	11.05- 11.15	11.15- 12.10	12.10- 01.05	01.05- 01.35	01.35- 02.30	02.30- 03.25	03.25- 03.55
DAY ↓	1		2	3		4	5		6	7	8
Mon	PROJECTS1 LAB-3	BREAK	PROJECTS1 LAB-3		BREAK	DS	ML	LUNCH	TUT-1	MS	PT(MS)
Tue	PROJECTS2 LAB-5		PROJECTS2 LAB-5			ANN	MS		ML	SEMINA R1	PT(AN N)
Wed	DS		SEMIN AR2	ML		TUT-2	ANN		TT		PT(ML)
Thu	ANN		MS	SEMINAR3		TUT-3	DS		PROJECTS3 LAB-5		
Fri	MS		ML	DS		COUNS/ LIB	ANN		TUT-4	CLUBS	
Sat	PROJECTS4 LAB-3		PROJECTS4 LAB-3			ML	ANN		MS	DS	PT(DS)

Machine Learning(ML) :Mr.M.N.Sri Harsha

TUT-1:ANN/ML

Artificial Neural Networks(ANN):Mr.Sk.Khaza Mohiddin

TUT-2:MS/ANN

Distributed Systems(DS):Mrs.G.Rama Devi

TUT-3:ML/DS

Management Science(MS):Mr.K.Lakshma Reddy

TUT-4:DS/MS

Project Lab:Mr.Md.Sayeed/Mr.K.Sanjeevaiah/Ms.T.Sirisha/Mr.K.Sudheer Kumar/Ms.T.Sirisha

Seminar :Mr.K.Sanjeevaiah

TT:Mr.V.Koteswara

Rao

Time Table

Academic Year:2019-20							SEM II			W.E.F:18-11-2019		
IV B.Tech CSE-B									Class Teacher: Mr.Sk.Khaza Mohiddin			
HOU R →	8.00-8.55	8.55- 9.15	9.15- 10.10	10.10-11.05	11.05- 11.15	11.15- 12.10	12.10- 01.05	01.05- 01.35	01.35- 02.30	02.30- 03.25	03.25- 03.55	
DAY ↓	1		2	3		4	5		6	7	8	
Mon	ML	BREAK	TUT-1	DS	BREAK	SEMINA R1	MS	LUNCH	TT	ML	PT(AN N)	
Tue	PROJECTS1 LAB-3		PROJECTS1 LAB-3			TUT-2	ANN		SEMINAR2	MS	PT(MS)	
Wed	ANN		MS	DS		ML	PT(DS)		PROJECTS2 LAB-5			
Thu	MS		ANN	PROJECTS3 LAB-5		PROJECTS3 LAB-5			DS	TUT-3	PT(ML)	
Fri	DS		ANN	ML		COUNS/ LIB	TT		SEMINAR3	CLUBS		
Sat	MS		ANN	TUT-4		DS	ML		PROJECTS4 LAB-3			

Machine Learning(ML) :Mr.M.N.Sri Harsha

Artificial Neural Networks(ANN):Mr.Sk.Khaza Mohiddin

Distributed Systems(DS):Mrs.G.Rama Devi

Management Science(MS):Mr.K.Lakshma Reddy

Project Lab:Ms.V.Silpa Chowdary/Ms.T.Sirisha/Mrs.M.S.N.D.Sowjanya/Ms.K.Sanjeevaiah

Seminar :Mr.K.Sanjeevaiah

TT:Mr.V.Koteswara

Rao

TUT-1:ANN/DS

TUT-2:DS/MS

TUT-3:ML/ANN

TUT-4:MS/ML

Time Table

Academic Year:2019-20							SEM II					W.E.F:18-11-2019		
IV B.Tech CSE-C										Class Teacher: Mrs.P.Jeevana Jyothi				
HOU R →	8.00-8.55	8.55- 9.15	9.15- 10.10	10.10-11.05	11.05- 11.15	11.15- 12.10	12.10- 01.05	01.05- 01.35	01.35- 02.30	02.30- 03.25	03.25- 03.55			
DAY ↓	1		2	3		4	5		6	7	8			
Mon	SEMINAR1	BREAK	ML	PROJECTS1 LAB-5	BREAK	PROJECTS1 LAB-5		LUNCH	TUT-1	ANN	PT(DS)			
Tue	MS		ANN	DS		TUT-2	ANN		MS	SEMINA R2	PT(ML)			
Wed	PROJECTS2 LAB-3		PROJECTS2 LAB-3			ML	MS		TT		PT(AN N)			
Thu	ML		DS	SEMINAR3		PROJECTS3 LAB-3			PROJECTS 3 LAB-3	MS	PT(MS)			
Fri	ANN		ML	DS		COUNS/ LIB	TUT-3		ANN	CLUBS				
Sat	DS		MS	DS		ML	TUT-4		PROJECTS4 LAB-5					

Machine Learning(ML) :Mrs.P.Jeevana Jyothi

Artificial Neural Networks(ANN):Dr.P.Sudhakar

TUT-1:DS/MS

TUT-2:ML/ANN

Distributed Systems(DS):Dr.G.Sanjay Gandhi

Management Science(MS):Mr.K.Lakshma Reddy

Project Lab:Ms.P.Divya/Mr.K.Sudheer Kumar/Mrs.B.Alekhyia/Ms.V.Silpa Chowdary

Seminar

:Ms.K.Divya

TT:Mr.M.Jeevan

Babu

TUT-

3:MS/DS

TUT-4:ANN/ML

**Time Table**

Academic Year:2019-20						SEM II			W.E.F:18-11-2019			
IV B.Tech CSE-D									Class Teacher: Mr.B.Alekhyia			
HOU R →	8.00-8.55	8.55- 9.15	9.15- 10.10	10.10-11.05	11.05- 11.15	11.15- 12.10	12.10- 01.05	01.05- 01.35	01.35- 02.30	02.30- 03.25	03.25- 03.55	
DAY ↓	1		2	3		4	5		6	7	8	
Mon	MS	BREAK	DS	ML	BREAK	TUT-1	SEMINA R3	LUNCH	PROJECTS LAB-5			
Tue	ANN		MS	DS		ML	DS		PROJECTS LAB-3			
Wed	SEMINAR1		ANN	MS(PT)		DS	SEMINA R2		TUT-2	ML	PT(DS)	
Thu	PROJECTS LAB-3		PROJECTS LAB-3			TT			MS	ANN	PT(AN N)	
Fri	DS		ANN	MS		COUNS/ LIB	TUT-3		ML	CLUBS		
Sat	ANN		MS	PROJECTS LAB-5		PROJECTS LAB-5			ML	TUT-4	PT(ML)	

Machine Learning(ML) :Mr.P.R.Krishna Prasad

Artificial Neural Networks(ANN):Dr.P.Sudhakar

Distributed Systems(DS):Ms.B.Alekhyia

Management Science(MS):Mr.K.Lakshma Reddy

Project Lab:Mr.K.Rajesh/Ms.P.Divya/Ms.P.Anusha/Mr.K.Naga Gopi

Seminar:Ms.K.Divya

TT:Mr.M.Jeevan

Babu

TUT-1:ANN/DS

TUT-2:ML/MS

TUT-

3:DS/ML

TUT-4:MS/ANN

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**TIMETABLES**

Academic Year: 2019-20						Semester - I		W.E.F : 10-06-2019				Room No. N 507	
II B.TECH - A						Regulation- R16				Class Teacher: Mr. B. Ajay Kumar			
WEEK/H OUR	08.00- 8.55	BREAK	09.15- 10.10	10.10- 11.05	BREAK	11.15- 12.10	12.10- 01.05	LUNCH	01.35- 02.30	02.30-03.25	03.25- 03.55		
	1		2	3		4	5		6	7	8		
MON	MFCS		PP	DLD		SE	DS/PP LAB		DS/PP LAB (IT Lab-I)		PT(PP)		
TUE	DLD		SE	PP		SRP	SE		MFCS	DS	PT(DS)		
WED	SE		SRP	DS		Counsel ling	DLD		Verbal	MFCS	PT(SRP)		
THU	PP/DS Lab		PP/DS Lab (IT Lab-I)			SRP	SE		DS	PP	PT(MFC S)		

FRI	SRP		DS	MFCs		PP	DLD		PT(SE)	CLUBS	
SAT	PP		Softskills	SRP		SLIPTES T	DS		MFCs	DLD	PT(DLD)

Statistics With R Programming (SRP)	Mr. B. Ajay Kumar	Software Engineering (SE)	Mr.A.Sudarsan Reddy
Mathematical Foundations for Computer Science (MFCs)	Mr. B.S.K.Chaithanya	Python Programming Lab (PP Lab)	Ms.M.Rajya Lakshmi, Dr.B.Sai Jyothi
Digital Logic Design (DLD)	Ms. T.Shalini	DS through C++ Lab (DS Lab)	Dr.B.Sai Jyothi, Ms.M.RajyaLakshmi
Python Programming (PP)	Mrs. M. Rajya Lakshmi	Softskills	Mr.U.Madhavaiah
Data Structures Through C++ (DS)	Dr.B.Sai Jyothi	Verbal	Ms. K. Kiranmayi

Academic Year: 2019-20					Semester - I			W.E.F : 10-06-2019			Room No. N 508	
II B.TECH - B				Regulation- R16				Class Teacher: Mr. B. Rajesh				
WEEK/H OUR	08.00- 8.55	BREAK	09.15- 10.10	10.10- 11.05	BREAK	11.15- 12.10	12.10- 01.05	LUNCH	01.35- 02.30	02.30-03.25	03.25- 03.55	
	1		2	3		4	5		6	7	8	
MON	DS		DLD	PP		SRP	MFCS		SE	SLIPTTEST	PT(PP)	
TUE	MFCS		DS	DLD		DS	PP/DS Lab		PP/DS Lab (IT Lab-I)		PT(MFC S)	
WED	DS/PP Lab		DS/PP Lab (IT Lab-I)			Counsel ling	SRP		DS	PP	PT (DLD)	
THU	SRP		SOFTSKI LLS	PP		SE	MFCS		DLD	MFCS	PT(SE)	
FRI	PP		DLD	DS		SE	PT (DS)		SRP	CLUBS		
SAT	SE		PP	DLD		VERBA L	SE		SRP	MFCS	PT (SRP)	

Statistics With R Programming (SRP)	Mr. B. Ajay Kumar	Software Engineering (SE)	Mr.A.Sudarshan Reddy	
Mathematical Foundations for Computer Science (MFCs)	Mr. B.S.K.Chaithanya	Python Programming Lab (PP Lab)	Mr. B. Rajesh, Mr.Md.Shakeel Ahmed	
Digital Logic Design (DLD)	Ms.R. Tejaswini	DS through C++ Lab (DS Lab)	Mr.Md.Shakeel Ahmed, Mr. B. Rajesh	
Python Programming (PP)	Mr.B.Rajesh	Verbal	Ms. K. Kiranmai	
Data Structures Through C++ (DS)	Dr.B.Sai Jyothi	Softskills	Mr.U.Madhavaiah	

Academic Year: 2019-20					Semester - I			W.E.F : 10-06-2019			Room No. N 509	
II B.TECH - C					Regulation- R16			Class Teacher: Mr. K. Siddhartha				
WEEK/H OUR	08.00- 8.55	BREAK	09.15- 10.10	10.10- 11.05	BREAK	11.15- 12.10	12.10- 01.05	LUNCH	01.35- 02.30	02.30-03.25	03.25- 03.55	
	1		2	3		4	5		6	7	8	
MON	PP		MFCS	DS		DLD	SE		VERBA L	SRP	PT(MFC S)	
TUE	DS/PP Lab		DS/PP Lab (IT Lab-I)			PT(SRP)	MFCS		SLIPTE ST	SE	PT(SE)	
WED	DS		DLD	SRP		Counsel ling	PP		MFCS	SE	PT (DLD)	
THU	SRP		PP	DLD		DS	PP/DS Lab		PP/DS Lab (IT Lab-I)		PT(PP)	
FRI	MFCS		SoftSkills	SE		PP	DLD		DS	CLUBS		
SAT	SRP		MFCS	SRP		DLD	PP		SE	DS	PT(DS)	

Statistics With R Programming (SRP)	Mr.K.Siddhartha	Software Engineering	Mr.A.Sudarshan	
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		(SE)	Reddy	
Mathematical Foundations for Computer Science (MFCS)	Mr. B.S.K.Chaithanya	Python Programming Lab (PP Lab)	Mr.B.Rajesh, Mr. B. Ajay Kumar	
Digital Logic Design (DLD)	Mr.N.Sivaiah	DS through C++ Lab (DS Lab)	Mr. B. Ajay Kumar, Mr.B.Rajesh	
Python Programming (PP)	Mr.B.Rajesh	Verbal	Ms. K. Kiranmai	
Data Structures Through C++ (DS)	Dr.B.Sai Jyothi	Softskills	Mr.U.Madhavaiah	

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**TIMETABLES**

Academic Year: 2019-20							Semester - I			W.E.F : 10-06-2019				Room No. N 514	
III B.TECH - A							Regulation- R16				Class Teacher: Mr. N. Ashok				
WEEK/HO UR	BREAK	08.20- 09.15	09.15- 10.10	BREAK	10.20-11.15	11.15- 12.10	LUNCH	12.40- 1.35	01.35- 02.30	02.30- 03.25	03.25- 03.55				
		1	2		3	4		5	6	7	8				
MON		USP	DBMS		PEHV	HCI		DBMS/AJP LAB (IT Lab-II)			PT(DB MS)				
TUE		DBMS	HCI		AJP	QUANT		HCI	USP	AJP	PT(USP )				
WED		AJP/UOS LAB			AJP/UOS (IT LAB-II)	Counsell ing		AJP	OS	USP	PT(AJP)				
THU		OS	AJP		USP	REASONI NG		DBMS	VERBA L	HCI	PT(HCI )				
FRI		OS	UOS/DB MS		UOS/DBMS LAB (IT Lab - II)			OS	DBMS	CLUBS					
SAT		HCI	OS		DBMS	AJP		PEHV	SLIPTE ST	USP	PT(OS)				

Human Computer Interaction (HCI)	Mr.V.Koteswara Rao	Advanced Java Programming Lab (LAB-3)	Mr. N.Ashok, Dr. V. RamaChandran
Unix and Shell Programming (USP)	Dr. V. RamaChandran	UNIX & Operating Systems Lab (LAB-1)	Dr. V. Rama Chandran, Mr.B.Ajay Kumar
Advanced Java Programming (AJP)	Mr. N.Ashok	Data Base Management Systems Lab (LAB-5)	Mr.B.Ajay Kumar, Mr. N.Ashok
Database Management Systems (DBMS)	Dr.T.Jaya Lakshmi	Verbal	Mr. K. Suresh Babu
Operating Systems (OS)	Ms.Sk.Mulla Almas	Quantitative Aptitude	Mr. D. Bhasu Nirmal
Professional Ethics and Human Values (PEHV)	Mr.Y.Narayana	Reasoning	Mr. L. Nancharaiah

Academic Year: 2019-20					Semester - I			W.E.F : 10-06-2019				Room No. N 513		
III B.TECH - B					Regulation- R16					Class Teacher: Mr. Shakeel Ahmed				
WEEK/HO UR	BREAK	08.20- 09.15	09.15- 10.10	BREAK	10.20-11.15	11.15- 12.10	LUNCH	12.40- 1.35	01.35- 02.30	02.30- 03.25	03.25- 03.55			
		1	2		3	4		5	6	7	8			
MON		OS	AJP/UOS Lab		AJP/UOS Lab (ITLAB-I)			HCI	USP	HCI	PT(DB MS)			
TUE		AJP	OS		DBMS	USP		UOS/DBMS Lab (IT LAB-II)			PEHV			
WED		DBMS	REASONI NG		PEHV	Counselli ng		USP	AJP	DBMS	PT(OS)			
THU		QUAN T	HCI		OS	AJP		DBMS/ AJP Lab (IT Lab-II)			PT(HCI )			
FRI		DBMS	HCI		DBMS	AJP		PT(US P)	OS	CLUBS				
SAT		USP	AJP		USP	SLIPTEST		OS	HCI	VERBAL	PT(AJP)			

Human Computer Interaction (HCI)	Mr. Md.Shakeel	Advanced Java Programming Lab	Mr. N.Ashok,
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	Ahmed	(LAB-3)	Ms.Sk.Mulla Almas
Unix and Shell Programming (USP)	Dr. V. Ramachandran	UNIX & Operating Systems Lab (LAB-1)	Ms.Sk.Mulla Almas, Mr.K.Siddhartha
Advanced Java Programming (AJP)	Mr. N.Ashok	Database Management Systems Lab (LAB-5)	Mr.K.Siddhartha, Mr. N.Ashok
Database Management Systems (DBMS)	Dr.T. Jaya Lakshmi	Verbal	Mr. K. Suresh Babu
Operating Systems (OS)	Ms.Sk.Mulla Almas	Quantitative Aptitude	Mr. D. Bhasu Nirmal
Professional Ethics and Human Values (PEHV)	Mr.B.Ajay Kumar	Reasoning	Mr. L. Nancharaiah

Academic Year: 2019-20						Semester - I		W.E.F : 10-06-2019			Room No. N 512	
III B.TECH - C				Regulation- R16				Class Teacher: Ms. Sk. Mulla Almas				
WEEK/HO UR	BREAK	08.20- 09.15	09.15- 10.10	BREAK	10.20-11.15	11.15- 12.10	LUNCH	12.40- 1.35	01.35- 02.30	02.30- 03.25	03.25- 03.55	
		1	2		3	4		5	6	7	8	
MON		HCI	UOS/DB MS LAB		UOS/DBMS LAB (IT Lab - II)			AJP	OS	DBMS	PT(DB MS)	
TUE		AJP	DBMS		AJP	OS		PEHV	HCI	USP	PT(USP )	
WED		OS	DBMS		VERBAL	Counselli ng		USP	AJP	REASONI NG	PT(HCI )	
THU		USP	DBMS/AJ P LAB		DBMS/AJP LAB (IT Lab - II)			USP	HCI	OS	PT(OS)	
FRI		AJP/UOS LAB (IT Lab- I)			AJP/UOS LAB	HCI		DBMS	AJP	CLUBS		
SAT		USP	SLIPTEST		DBMS	OS		HCI	QUAN T	PEHV	PT(AJP)	

Human Computer Interaction (HCI)	Mr.Md.Shakeel Ahmed	Advanced Java Programming Lab (LAB-3)	Mr.K.Siddhartha, Ms.G.Sirisha
Unix and Shell Programming (USP)	Ms.G.Sirisha	UNIX & Operating Systems Lab (LAB-1)	Ms.G.Sirisha, Dr.T.Jaya Lakshmi
Advanced Java Programming (AJP)	Mr.K.Siddhartha	Data Base Management Systems Lab	Dr.T.Jaya Lakshmi, Mr.K.Siddhartha
Database Management Systems (DBMS)	Dr.T.Jaya Lakshmi	Verbal	Mr. Leonard J Lambert
Operating Systems (OS)	Ms. Sk. Mulla Almas	Quantitative Aptitude	Mr. D. Bhasu Nirmal
Professional Ethics and Human Values (PEHV)	Mr.N.Ashok	Reasoning	Mr. L. Nancharaiah

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**TIMETABLES**

Academic Year: 2019-20						Semester - I		W.E.F : 10-06-2019		Room No. N-506	
IV B.TECH		Regulation- R16				Class Teacher: Ms. M. Rajya Lakshmi					
WEEK/HOUR	BREAK	08.00-08.55	09.15-10.10	10.10-11.05	BREAK	11.15-12.10	12.10-1.05	LUNCH	01.35-02.30	02.30-03.25	03.25-03.55
		1	2	3		4	5		6	7	8
MON		CNS	ML	DWBI		BDA	MC		REASONING	MEFA	PT(MEFA)
TUE		MEFA	CNS	QUANT		DWBI	MC		BDA	ML	PT(ML)
WED		CNS	BDA	MC		Counseling	DWBI		BDA/MC LAB (IT LAB - I)		PT(BDA)

THU		CNS	MC	MEFA		DWBI	ML		MC/CNS LAB (CSE LAB 4)	PT (MC)
FRI		VERBAL	BDA	ML		CNS/BDA LAB-(IT LAB- I)			PT(CNS)	CLUBS
SAT		ML	CNS	DWBI		MC	MEFA		BDA	SOFT SKILL S PT(DWBI)

Cryptography and Network Security (CNS)	Dr. A. Kalavathi	MC Lab (LAB-4)	Ms.G.Sireesha
Managerial Economics and Financial Accounting (MEFA)	Mr.K.Lakshma Reddy	C&NS LAB	Dr. A. Kalavathi
Mobile Computing (MC)	Ms.G.Sireesha	BDA Lab (LAB-4)	Dr. P. L. Kishan Kumar Reddy
DataWare Housing and Business Inteligence (DWBI)	Mr. Md.Shakeel Ahmed	Quantitaive Aptitude	Mr. P. Lakshmi Narayana
Big Data Analytics (BDA)	Mrs.M.Rajya Lakshmi	Reasoning	Mr. P.Prasannanjaneyulu
Machine Learning (ML)	Dr.PL.Kishan Kumar Reddy	Verbal	Ms. K. Kiranmayi
Soft skills	Mr. U. Madhavaiah		

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**TIMETABLES**

Academic Year: 2019-20 Semester - II							W.E.F : 18.11.2019 N-507					Room No.
II B.TECH (R16)		Section-A		Regulation- R16			Class Teacher: Mr.B.Ajay Kumar					
WEEK/HOUR	08.00-8.55	BREAK	09.15-10.10	10.10-11.05	BREAK	11.15-12.10	12.10-01.05	LUNCH	01.35-02.30	02.30-03.25	03.25-03.55	
	—		2	3		4	5		6	7	8	
MON	JP		JP/UML LAB (Lab2)			Quant	CO		OOAD	E-Comm erce	E-Commerce(PT)	
TUE	CG		Reason ing	E-Comm erce		JP	PPL		OOAD	CO	CO(PT)	
WED	E-Commerce		CO	Verbal		CG	PPL		JP	OOAD	OOAD(PT)	
THU	OOAD		UML/JP LAB (Lab2)			Couns elling	E-Comm erce		CG	PPL	PPL(PT)	
FRI	CO		PPL	CG		JP	E-Comm erce		JP(PT)	CLUBS		
SAT	PPL		CO	CG		TT/Mini Projects (Lab2)			OOAD	JP	CG(PT)	

COMPUTER GRAPHICS (CG)	Mr.SK.Khaja Mohidhin	TT/Mini Projects	Mr. B. Ajay Kumar
JAVA PROGRAMMING (JP)	Dr. B. Sai Jyothi	VERBAL	U.Madhavaiah
E-COMMERCE	Mrs.G.Sirisha	QUANT	Mr.P. LakshmiNarayana
COMPUTER ORGANIZATION (CO)	Mr.M.Sunil Babu	REASONING	Mr. PurnaChandra Rao
OBJECT ORIENTED ANALYSIS & DESIGN THROUGH UML (OOAD)	Dr. V. RamaChandran		
PRINCIPLES OF PROGRAMMING LANGUAGES (PPL)	Dr. P.L.Kishan Kumar Reddy		
UML LAB- LAB-2	Mrs. G. Sirisha		
JAVA PROGRAMMING LAB- LAB-2	Mrs. M. Rajya Lakshmi		

Academic Year: 2019-20 Semester - II							W.E.F : 18.11.2018 N-508				Room No.
II B.TECH (R16)		Section-B		Regulation- R16			Class Teacher: Mrs.G.Sirisha				
WEEK/HOUR	08.00-8.55	BREAK	09.15-10.10	10.10-11.05	BREAK	11.15-12.10	12.10-01.05	LUNCH	01.35-02.30	02.30-03.25	03.25-03.55
	—		2	3		4	5		6	7	8



MON	CG		PPL	JP		Verbal	PPL		CO	E-Comm erce	OOAD(PT)
TUE	OOAD		Quant	PPL		CO	E-Comm erce		PPL	JP	JP(PT)
WED	JP		JP/UML LAB (Lab2)			OOAD	CO		E-Comm erce	CG	CG(PT)
THU	CO		OOAD	Reason ing		Couns elling	JP		CG	OOAD	E-Commerce(PT)
FRI	E-Commerce		UML/JP LAB (Lab2)			CG	PPL		CO(PT )	CLUBS	
SAT	JP		CG	CO		TT/Mini Projects (Lab1)			E-Comm erce	OOAD	PPL(PT)

COMPUTER GRAPHICS (CG)	Mrs.K.Trilochana Devi	TT/Mini Projects	Mrs.K. Trilochana
JAVA PROGRAMMING (JP)	Mrs.Dr. B. Sai Jyothi	VERBAL	Mr. K.Suresh Babu
E-COMMERCE	Mr.B.Ajay Kumar	QUANT	Mr. D.B.Nirmal
COMPUTER ORGANIZATION (CO)	Mr.M.Sunil Babu	REASONING	Mr. PurnaChandra Rao
OBJECT ORIENTED ANALYSIS & DESIGN THROUGH UML (OOAD)	Dr. V. RamaChandran		
PRINCIPLES OF PROGRAMMING LANGUAGES (PPL)	Dr. P.L.K.Kishan Kumar Reddy		
UML LAB- LAB-2	Mrs.G.Sirisha		
JAVA PROGRAMMING LAB- LAB-2	Mrs.Trilochana Devi		

Academic Year: 2019-2020 Semester - II						W.E.F : 18.11.2018 N-509					Room No.
II B.TECH (R16)		Section-C		Regulation- R16		Class Teacher: Mrs. K. Trilochana Devi					
WEEK/HOUR	08.00-8.55	BREAK	09.15-10.10	10.10-11.05	BREAK	11.15-12.10	12.10-01.05	LUNCH	01.35-02.30	02.30-03.25	03.25-03.55
	1		2	3		4	5		6	7	8
MON	PPL		E-Comm erce	CG		OOAD	JP		PPL	CG	E-Commerce(PT)
TUE	JP		JP/UML LAB (Lab2)			Quant	OOAD		E-Comm erce	CO	CO(PT)
WED	CO		JP	OOAD		CG	E-Comm erce		CG	PPL	PPL(PT)
THU	E-Commerce		PPL	Verbal		Couns elling	CG		E-Comm erce	JP	JP(PT)
FRI	CO		JP	TT/Mi ni Project s (Lab1)		TT/Mi ni Projec ts (Lab1)	OOAD		OOAD (PT)	CLUBS	
SAT	OOAD		UML/JP LAB (Lab2)			CO	PPL		CO	Reason ing	CG(PT)

COMPUTER GRAPHICS (CG)	Mrs.K.Trilochana Devi	TT/Mini Projects	Mr.B.Ajay Kumar
JAVA PROGRAMMING (JP)	Mrs.Dr. B. Sai Jyothi	VERBAL	U.Madhavaiah
E-COMMERCE	Mr.B.Ajay Kumar	QUANT	Mr.P. LakshmiNarayana
COMPUTER ORGANIZATION (CO)	Mrs.Vineela	REASONING	Mr. PurnaChandra Rao
OBJECT ORIENTED ANALYSIS & DESIGN THROUGH UML (OOAD)	Dr. V. RamaChandran		
PRINCIPLES OF PROGRAMMING LANGUAGES (PPL)	Dr. P.L.K.Kishan Kumar Reddy		
UML LAB- LAB-2	Dr. V. RamaChandran		
JAVA PROGRAMMING LAB- LAB-2	Mrs.Dr. B. Sai Jyothi		

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**TIMETABLES**

Academic Year: 2019-20 Semester - II							W.E.F : 18.11.2019 512					Room No.	
III B.TECH SECTION-A					Regulation- R16		Class Teacher: Mr. N.Ashok						
WEEK/H OUR	BREAK	08.20- 09.15	09.15- 10.10	BREAK	10.20-11.15	11.15- 12.10	LUNCH	12.40-1.35	01.35- 02.30	02.30- 03.25	03.25- 03.55		
		1	2		3	4		5	6	7	8		
MON		WT/DWM LAB (Lab1)			CN	Reasoni ng		AI	WT	STM	CN(PT)		
TUE		DWM/WT LAB (Lab1)			STM	Verbal		CN	WT	AI	AI(PT)		
WED		AI	CN		WT	DWM		DWM	STM/TT LAB (Lab1)		STM(P T)		
THU		CN	STM		TT/STM LAB (Lab1)	Counsell ing		TT/STM LAB (Lab1)	AI	DWM	DWM( PT)		
FRI		DWM	CN		Quant	IPR		STM	WT	CLUBS			
SAT		WT	STM		AI	DWM		IPR	TT/Mini Projects (Lab1)		WT(PT )		

COMPUTER NETWORKS (CN)	Dr. A. Kalavathi	SOFTWARE TESTING LAB- LAB-1	Ms Sk. Mulla Almas
Artificial Intelligence(AI)	Mrs. M. Rajyalaxmi	Data Mining Lab- LAB-1	Mr.MD.Shakeel Ahmed
DATA WAREHOUSING & MINING (DWM)	Mr.MD.Shakeel Ahmed	WEB TECHNOLOGIES LAB- LAB-1	Mr.N.Ashok
Software Testing Methodologies(STM)	Ms Sk. Mulla Almas	VERBAL & SOFT SKILLS	Mrs. K. Kiranmai
WEB TECHNOLOGIES(WT)	Mr. N. Ashok	QUANTITATIVE APTITUDE	Mr. D. Bhasu Nirmal
IPR & PATENTS-II	Mr. MD. Shakeel Ahmed	REASONING	Mr. P. Prassananjanelyu
TT/MINI Projects	Mrs. Sk. Almas/Mr. Shakeel Ahmed		

Academic Year: 2019-20 Semester - II						W.E.F : 18.11.2019 Room No. 513						
III B.TECH		SECTION-B		Regulation-R16		Class Teacher: Mrs.M. Rajyalakshmi						
WEEK/H OUR	BREAK	08.20- 09.15	09.15- 10.10	BREAK	10.20-11.15	11.15- 12.10	LUNCH	12.40-1.35	01.35- 02.30	02.30- 03.25	03.25- 03.55	
		1	2		3	4		5	6	7	8	
MON		AI	STM		DWM	CN		WT	WT/DWM LAB (Lab1)		AI(PT)	
TUE		CN	DWM		AI	TT/Mini Projects (Lab1)		TT/Mini Projects (Lab1)	WT	STM	STM(P T)	
WED		DWM/WT LAB (Lab1)			CN	Reasoni ng		AI	STM	DWM	DWM( PT)	
THU		STM LAB/TT (Lab1)			Verbal	Counsell ing		STM	CN	WT	WT(PT )	
FRI		WT	IPR		DWM	STM		TT/Mini Projects/STM (Lab1)		CLUBS		
SAT		WT	AI		CN	DWM		IPR	AI	Quant	CN(PT)	

COMPUTER NETWORKS (CN)	Dr. A. Kalavathi	SOFTWARE TESTING LAB- LAB-1	Mrs. K. Radha
Artificial Intelligence(AI)	Mrs. M. Rajyalaxmi	Data Mining Lab- LAB-1	Mr. N. Srihari
DATA WAREHOUSING & MINING (DWM)	Mr. N. Srihari	WEB TECHNOLOGIES LAB- LAB-1	Mr. Y. Rajesh
Software Testing Methodologies(STM)	Mrs. K. Radha	VERBAL & SOFT SKILLS	Mrs. K. Kiranmai
WEB TECHNOLOGIES(WT)	Mr. Y. Rajesh	QUANTITATIVE APTITUDE	Mr.P. LakshmiNarayana
IPR & PATENTS-II	Ms. M. Rajya Lakshmi	REASONING	Mr. P. Prassananjanelyu
TT.MINI projects	Mr. Y. Rajesh/M Rajya Lakshmi		

Academic Year: 2019-20 Semester - II							W.E.F : 18.11.2019 No. N-514					Room
III B.TECH SECTION-C				Regulation- R16			Class Teacher: Mrs.SK.Mulla Almas					
WEEK/H OUR	BREAK	08.20- 09.15	09.15- 10.10	BREAK	10.20-11.15	11.15- 12.10	LUNCH	12.40-1.35	01.35- 02.30	02.30- 03.25	03.25- 03.55	
		1	2		3	4		5	6	7	8	
MON		CN	AI		DWM/STM LAB (Lab1)			WT	STM	DWM	WT(PT )	
TUE		AI	IPR		CN	DWM		STM	TT/Mini projects/DWM (Lab1)		DWM(PT )	
WED		DWM	STM		IPR	AI		CN	WT	WT	CN(PT)	
THU		AI	CN		WT	Counsell ing		DWM	STM/WT LAB (Lab1)		STM(P T)	
FRI		WT LAB (Lab1)			CN	Verbal		Reasoning	STM	CLUBS		
SAT		DWM	TT/Min i Proj (Lab1)		TT/Mini Proj (Lab1)	AI		Quant	WT	STM	AI(PT)	

COMPUTER NETWORKS (CN)	Dr. A. Kalavathi	SOFTWARE TESTING LAB- LAB-1	Ms Sk. Mulla Almas
Artificial Intelligence (AI)	Mrs. G.Sirisha	Data Mining Lab- LAB-1	Mr.MD.Shakeel Ahmed
DATA WAREHOUSING & MINING (DWM)	Mr. MD. Shakeel Ahmed	WEB TECHNOLOGIES LAB- LAB-1	Mr. N. Ashok
Software Testing Methodologies (STM)	Ms Sk. Mulla Almas	VERBAL & SOFT SKILLS	Mrs. K. Kiranmai
WEB TECHNOLOGIES (WT)	Mr.N. Ashok	QUANTITATIVE APTITUDE	Mr. D. Bhasu Nirmal
IPR & PATENTS-II	Mrs Sk. Mulla Almas	REASONING	Mr. P. Prassananjanelyu
TT/Mini Projects	Mr. N. Ashok/Mr. Shakeel Ahmed		

### VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY

#### DEPARTMENT OF INFORMATION TECHNOLOGY

#### TIMETABLES

Academic Year: 2019-20						Semester - II		W.E.F : 18.11.2019			Room No. N-506	
IV B.TECH			Regulation- R16				Class Teacher: Mr.Y.Rajesh					
WEEK/HO UR	08.00-8.55	BREAK	09.15-10.10	10.10-11.05	BREAK	11.15-12.10	12.10-01.05	LUNCH	01.35-02.30	02.30-03.25	03.25-03.55	
	1		2	3		4	5		6	7	8	

MON	MIS		MS	Proj Sem		DS	CS	PROJECTS (Lab2)	
TUE	DS		MS	CS		TT		MIS	PROJECTS (Lba2)
WED	DS		DS	CS		MIS	CS	MS	PROJECTS (Lab2)
THU	CS		DS	MIS		Counselling	CS	PROJECTS (Lab2)	
FRI	MIS		MS	CS		DS	PROJETS (Lab2)	MS	CLUBS
SAT	MS		Proj Sem	MIS		MIS	DS	MS	PROJECTS (Lab2)

SUBJECT	FACULTY
CYBER SECURITY(CS)	Mr.K.Suresh Babu
DISTRIBUTED SYSTEMS (DS)	Mr.Y.Rajesh
MANAGEMENT INFORMATION SYSTEMS(MIS)	Mrs.K. Lohitha Lakshmi
MANAGEMENT SCIENCE (MS)	Mr P. Guru Prasad
MAJOR PROJECTS/PROJECT SEMINARS -LAB-2	Mr.B.Ajay Kumar, Mrs. M. Rajya Lakshmi, Mrs.K.Trilochana Devi, Mr.Y.Rajesh
Technical Training (TT)	Mrs. M. Rajya Lakshmi

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY, NAMBUR**

**(AUTONOMOUS)**

**SCIENCE & HUMANITIES**

**TIME TABLE**

Academic Year:2019-20			CE-A		w.e.f. 06 Sep'2019					
I.B.Tech I Semester			Room No: A-201		Class Teacher:Dr.J.Vijaya Kumar					
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10-12:40	12:40-1:35	1:35-2:30	2:30-3:25	3:25-3:55
	1	2		3	4		5	6	7	8
MON	M-I	E.CHEM	BREAK	PSPC	ENG	LUNCH	EWS			PT
TUE	E.CHEM	M-I		ENG	ES		E.CH EM	PSPC	ENG	PT
WED	PSPC	LIBRARY		M-I	E.CH EM		PSPC LAB			PT
THU	C.E.LAB-I			ENG	PSPC		M-I	NR	ES	PT
FRI	E.CHEM	ENG		PSPC	M-I		E.CH EM	PT	CLUBS	
SAT	ES	ENG		E.CHEM LAB			E.CH EM	PSPC	M-I	PT

Communicative English

Mathematics-I

Engineering Chemistry

Problem solving and Programming using C

Engineering Work Shop

Communicative English Lab-I

Engineering Chemistry Lab

Mrs.B.Padma Sree

Dr.J.Vijaya Kumar

Mrs.K.Lalitha

Mr.T.Seshu Chakravarthi

Mr.D.V.Seshagiri Rao

Mrs.B.Padma

Sree,Y.Madhusudan Rao

Mrs.K.Lalitha,Mrs.J.Krishna Priya

Problem solving and Programming using C Lab  
Environmental Studies  
NR-News paper reading

Mr.T.Seshu  
Chakravarthi,Mr.Sk.Dariya Safru  
Mr.G.Rama Subba Rao  
Mrs.B.Padma Sree

Academic Year:2019-20			CE-B		w.e.f. 06 Sep'2019					
I.B.Tech I Semester			Room No: A-202		Class Teacher:Mrs.B.Padma Sree					
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10 - 12:40	12:40 -1:35	1:35-2:30	2:30-3:25	3:25-3:55
	1	2		3	4		5	6	7	8
MON	ENG	M-I	BREAK	PSPC	E.CH EM	LUNCH	ES	ENG	NR	PT
TUE	EWS			EWS	M-I		ENG	E.CHE M	PSP C	PT
WED	M-I	E.CHEM		PSPC	ES		PSPC	E.CHE M	ENG	PT
THU	PSPC	ES		M-I	ENG		E.CH EM	E.CHE M LAB		PT
FRI	PSPC LAB			PSPC	E.CH EM		M-I	PT	CLUBS	
SAT	E.CHEM	M-I		LIBRARY	PSPC			ENG	C.E.LAB-I	

Communicative English  
Mathematics-I  
Engineering Chemistry  
Problem solving and Programming using C  
Engineering Work Shop  
Communicative English Lab-I  
Engineering Chemistry Lab  
Problem solving and Programming using C Lab  
Environmental Studies  
NR-News paper reading

Mrs.B.Padma Sree  
Dr.J.Vijaya Kumar  
Mrs.K.Lalitha  
Mrs.B.Lakshmi Praveena  
Mr.K.Madhusudan  
Mrs.B.Padma Sree,Y.Madhusudan  
Rao  
Mrs.K.Lalitha,Mrs.J.Krishna Priya  
Mrs.B.Lakshmi Praveena,Mrs.K.Lohitha Lakshmi  
Mr.G.Rama Subba Rao  
Mrs.B.Padma Sree

PT (Monday) Madhusudhar sir (Eng lab)

Academic Year:2019-20				EEE-A		w.e.f. 06 Sep'2019					
I.B.Tech I Semester				Room No: A-303		Class Teacher: Dr.K.Pavan Kumar					
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10 - 12:40	12:40 -1:35	1:35-2:30	2:30-3:25	3:25-3:55	
	1	2		3	4		5	6	7	8	
MON	ENG	M-I	BREAK	LIBRARY	IC	LUNCH	A.PH Y	A.PHY LAB		PT	
TUE	PSPC LAB			PSPC	M-I		IC	ENG	M-I	PT	
WED	M-I	ENG		EGD	IC		M-I	A.PHY	PSP C	PT	
THU	A.PHY	EGD		EGD			A.PH Y	PSPC	ENG	PT	
FRI	PSPC	A.PHY		PT	ENG		C.E.LAB-I		CLUBS		
SAT	EGD			PSPC	A.PH Y		M-I	NR	PSP C	PT	

Communicative English  
 Mathematics-I  
 Applied Physics  
 Problem solving and Programming using C  
 Mr.A. Vishnu Vardhan,Mrs.MSD.Sowjanya  
 Engineering Graphics and Design  
 Communicative English Lab-I  
 Applied Physics Lab  
 Problem solving and Programming using C Lab  
 Indian Constitution

Dr.K.Pavan Kumar  
 Mrs.M.Sunitha Bharathi  
 Dr.T.Madhu Mohan  
 Mr.A.Vishnu Vardhan  
 Mr.P.Nageswar Rao  
 Dr.K.Pavan Kumar,Mr.B.J.Fredrick  
 Dr.T.Madhu Mohan,Mr.P.Suneel  
 Kumar,Mr.N.Praveen Kumar  
 Mr.A. Vishnu Vardhan,Mrs.MSD.Sowjanya  
 Mrs.J.G.Lalitha

NR-News paper reading  
 Dr.K.Pavan  
 Kumar

Academic Year:2019-20				EEE-B		w.e.f. 06 Sep'2019					
I.B.Tech I Semester				Room No: A-306		Class Teacher: Dr.T.Madhu Mohan					
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10-12:40	12:40-1:35	1:35-2:30	2:30-3:25	3:25-3:55	
	1	2		3	4		5	6	7	8	
MON	PSPC LAB		BREAK	PSPC	M-I	LUNCH	IC	ENG	M-I	PT	
TUE	EGD			EGD	IC		ENG	M-I	PSPC	PT	
WED	ENG	A.PHY		A.PHY LAB			PSPC	EGD	M-I	PT	
THU	PSPC	A.PHY		C.E.LAB-1			ENG	A.PHY	IC	PT	
FRI	A.PHY	ENG		PSPC	M-I		PSPC	PT	CLUBS		
SAT	M-I	A.PHY		EGD			NR	LIBRARY	A.PHY	PT	

Communicative English  
 Mathematics-I  
 Applied Physics  
 Problem solving and Programming using C  
 Mr.A. Vishnu Vardhan,Mrs.MSD.Sowjanya  
 Engineering Graphics and Design  
 Communicative English Lab-I  
 Applied Physics Lab  
 Problem solving and Programming using C Lab  
 Indian Constitution

Dr.K.Pavan Kumar  
 Mrs.M.Sunitha Bharathi  
 Dr.T.Madhu Mohan  
 Mr.A.Vishnu Vardhan  
 Mr.P.Nageswar Rao  
 Dr.K.Pavan Kumar,Mr.B.J.Fredrick  
 Dr.T.Madhu Mohan,Mr.P.Suneel Kumar,Mr.N.Praveen Kumar  
 Mr.A. Vishnu Vardhan,Mrs.MSD.Sowjanya  
 Mrs.J.G.Lalitha

NR-News paper reading  
 Dr.K.Pavan  
 Kumar

Academic Year:2019-20			EEE-C		w.e.f. 06 Sep'2019					
I.B.Tech I Semester			Room No: A-401		Class Teacher:Mrs.M.Sunitha Bharathi					
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10-12:40	12:40-1:35	1:35-2:30	2:30-3:25	3:25-3:55
	1	2		3	4		5	6	7	8
MON	M-I	PSPC	BREAK	A.PHY	NR	LUNCH	EGD	EGD		PT
TUE	PSPC	M-I		ENG	PSPC		A.PHY	A.PHY LAB		PT
WED	A.PHY	IC		LIBRARY	M-I		ENG	C.E.LAB-I		PT

THU	ENG	PSPC		M-I	A.PH Y		PSPC	IC	M-I	PT
FRI	ENG	EGD		EGD			A.PH Y	PT	CLUBS	
SAT	A.PHY	ENG		M-I	IC		PSPC	PSPC LAB		PT

Communicative English

Dr.K.Pavan Kumar

Mathematics-I

Mrs.M.Sunitha Bharathi

Applied Physics

Dr.T.Madhu Mohan

Problem solving and Programming using C  
Mr.A.Vishnu Vardhan,Mrs.MSD.Sowjanya

Mr.Y.V.Narayana

Engineering Graphics and Design

Mrs.M.L.Vinitha

Communicative English Lab-I

Dr.K.Pavan Kumar,Mr.B.J.Fredrick

Applied Physics Lab

Dr.T.Madhu Mohan,Mr.P.Suneel Kumar,Mr.N.Praveen Kumar

Problem solving and Programming using C Lab

Mr.Y.V.Narayana,Mrs.MSD.Sowjanya

Indian Constitution

Mrs.J.G.Lalitha

NR-News paper reading

Dr.K.Pavan  
Kumar

Academic Year:2019-20				ME-A		w.e.f. 06 Sep'2019				
I.B.Tech I Semester			Room No: A-203		Class Teacher:Dr.Bh.Rajya Lakshmi					
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10 - 12:40	12:40 -1:35	1:35-2:30	2:30-3:25	3:25-3:55
	1	2		3	4		5	6	7	8
MON	ENG	PSPC	BREAK	PSPC LAB		LUNCH	IC	LIBRARY	M-I	PT
TUE	E.PHY	M-I		PSPC	IC		M-I	NR	E.PHY	PT
WED	M-I	ENG		E.PHY	PSPC		EGD	EGD		PT
THU	M-I	IC		PSPC	E.PHY		ENG	C.E.LAB-I		PT
FRI	ENG	E.PHY		E.PHY LAB			PSPC	PT	CLUBS	
SAT	M-I	EGD		EGD			E.PHY	ENG	PSPC	PT

Communicative English

Dr.Bh.Rajya Lakshmi

Mathematics-I

Mr.K.Rama Kishore

Engg. Physics

Dr.A.Srivani

Problem solving and Programming using C Mr.A.Vishnu  
Vardhan,Mrs.MSD.Sowjanya

Mr.P.Sudheer Kumar

Engineering Graphics and Design

Mr.P.V.S.M.Kumar  
Dr.Bh.Rajya Lakshmi,Mr.Y.Madhusudan  
Rao

Communicative English Lab-I

Dr.A.Srivani,Mr.P.Suneel Kumar,Mr.N.Praveen Kumar

Engg. Physics Lab  
Problem solving and Programming using C Lab  
**Lakshmi (II MID)**

Mr.P.Sudheer Kumar(I Mid Resigned)Y. RAJESH (I MID),**Mrs.K.Lohitha**

Indian Constitution

Mr.T.Suresh

NR-News paper reading

Dr.Bh.Rajya Lakshmi

Academic Year:2019-20			<b>ME-B</b>		w.e.f. 06 Sep'2019					
I.B.Tech I Semester			Room No: A-301		Class Teacher:Mr.K.Rama Kishore					
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10-12:40	12:40-1:35	1:35-2:30	2:30-3:25	3:25-3:55

	1	2		3	4		5	6	7	8
MON	PSPC	M-I	BREAK	IC	E.PH Y	LUNCH	ENG	C.E.LAB-I		PT
TUE	ENG	LIBRARY		M-I	E.PH Y		PSPC	PSPC LAB		PT
WED	EGD			EGD	M-I		PSPC	ENG	IC	PT
THU	E.PHY LAB			E.PHY	M-I		IC	PSPC	M-I	PT
FRI	E.PHY	PSPC		M-I	ENG		PT	PSPC	CLUBS	
SAT	ENG	EGD		EGD			NR	PSPC	E.PH Y	PT

Communicative English

Mathematics-I

Engg. Physics

Problem solving and Programming using C  
Mr.A.Vishnu Vardhan,Mrs.MSD.Sowjanya

Engineering Graphics and Design

Communicative English Lab-I

Engg. Physics Lab

Problem solving and Programming using C Lab  
**Lakshmi (II MID)**

Indian Constitution

NR-News paper reading

Dr.Bh.Rajya Lakshmi

Mr.K.Rama Kishore

Dr.A.Srivani

Mr.P.Sudheer Kumar

Dr.M.Kedar Mallik  
Dr.Bh.Rajya Lakshmi,Mr.Y.Madhusudan  
Rao

Dr.A.Srivani,Mr.P.Suneel Kumar,Mr.N.Praveen Kumar  
Mr.P.Sudheer Kumar (I Mid Resigned) Y. RAJESH (I MID) ,**Mrs.K.Lohitha**

Mr.T.Suresh

Dr.Bh.Rajya Lakshmi

Academic Year:2019-20			ME-C		w.e.f. 06 Sep'2019						
I.B.Tech I Semester			Room No: A-302		Class Teacher:Mr.T.Suresh						
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10 - 12:40	12:40 -1:35	1:35-2:30	2:30-3:25	3:25-3:55	
	1	2		3	4		5	6	7	8	
MON	EGD LAB -5		BREAK	EGD	PSPC	LUNCH	M-I	E.PHY	PT	IC	
TUE	PSPC	E.PHY		C.E.LAB-I			ENG	E.PHY	M-I	PT	
WED	ENG	M-I		IC	NR		E.PHY	E.PHY LAB		PT	
THU	PSPC	ENG		M-I	PSPC		LIBRARY	M-I	E.PHY	PT	
FRI	EGD	PT		EGD HI TECH LAB			PSPC	ENG	CLUBS		
SAT	E.PHY	PSPC		PSPC LAB				IC	M-I	ENG	PT

Communicative English

Mathematics-I

Engg. Physics

Problem solving and Programming using C Lab  
Mr.A.Vishnu Vardhan,Mrs.MSD.Sowjanya

Engineering Graphics and Design

Communicative English Lab-I

Engg. Physics Lab

Problem solving and Programming using C Lab

Indian Constitution

NR-News paper reading

Dr.Bh.Rajya Lakshmi

Mr.K.Rama Kishore

Dr.A.Srivani

Mr.PR.Krishna Prasad

Mr.P.Nageswar Rao  
Dr.Bh.Rajya Lakshmi,Mr.Y.Madhusudan  
Rao

Dr.A.Srivani,Mr.P.Suneel Kumar,Mr.N.Praveen Kumar

Mrs.K.Lohitha Lakshmi,Mrs.K.Sireesha

Mr.T.Suresh

Dr.Bh.Rajya Lakshmi



Academic Year:2019-20				ECE-A		w.e.f. 06 Sep'2019					
I.B.Tech I Semester				Room No: A-101		Class Teacher:Dr.T.Vijaya Krishna					
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10-12:40	12:40-1:35	1:35-2:30	2:30-3:25	3:25-3:55	
	1	2		3	4		5	6	7	8	
MON	M-I	LIBRARY	BREAK	ENG	IC	LUNCH	A.PHY	M-I	PSPC	PT	
TUE	A.PHY LAB			A.PHY	PSPC		M-I	IC	PSPC	PT	
WED	A.PHY	ENG		C.E.LAB-I			M-I	NR	A.PHY	PT	
THU	PSPC	A.PHY		M-I	IC		PT	EGD CAD LAB		EGD	
FRI	ENG	PSPC		PSPC LAB			PT	ENG	CLUBS		
SAT	ENG	M-I		EGD			EGD	PSPC	A.PHY	PT	

Communicative English-I

Mathematics-I

Applied Physics

Problem solving and Programming using C  
Vardhan,Mrs.MSD.Sowjanya

Engineering Graphics and Design

Communicative English Lab-I

Applied Physics Lab

Problem solving and Programming using C Lab

Indian Constitution

Mr.A.Vishnu

Ms.Sk.Dariya Safru,Ms.L.Jyothsna

Mrs.B.Padma Sree

Mrs.R.Madhavi Latha

Dr.T.Vijay Krishna

Mr.R.Sudha Kishore

Mr.K.Madhusudan

Mrs.B.Padma

Sree,Mr.B.J.Fredrick

Dr.T.Vijay Krishna,Mr.P.Suneel Kumar,Mr.N.Praveen Kumar

Mr.G.Rama Subba Rao

Academic Year:2019-20				ECE-B		w.e.f. 06 Sep'2019					
I.B.Tech I Semester				Room No: A-102		Class Teacher:Mrs.R.Madhavi Latha					
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10-12:40	12:40-1:35	1:35-2:30	2:30-3:25	3:25-3:55	
	1	2		3	4		5	6	7	8	
MON	A.PHY LAB		BREAK	A.PHY	PSPC	LUNCH	ENG	PT	M-I	NR	
TUE	PSPC	IC		M-I	A.PHY		ENG	C.E.LAB-I		PT	
WED	M-I	PSPC		A.PHY	ENG		IC	M-I	PSPC	PT	
THU	PSPC LAB			PSPC	M-I		ENG	LIBRARY	A.PHY	PT	
FRI	EGD CIVIL CAD LAB			EGD	A.PHY		ENG	PT	CLUBS		
SAT	EGD LAB-5			EGD	IC		PSPC	A.PHY	M-I	PT	

Communicative English-I

Mathematics-I

Applied Physics

Problem solving and Programming using C  
Vardhan,Mrs.MSD.Sowjanya

Engineering Graphics and Design

Mr.A.Vishnu

Mrs. Dasari Usha

Mrs.R.Madhavi Latha

Dr.T.Vijay Krishna

Mr.R.Sudha Kishore

Mr.K.Seetha Rami Reddy

Communicative English Lab-I

Applied Physics Lab

Problem solving and Programming using C Lab

Indian Constitution

Mrs. Dasari

Usha,Mr.B.J.Fredrick

Dr.T.Vijay Krishna,Mr.P.Suneel

Kumar,Mr.N.Praveen Kumar

Mr.Vishnu Vardhan, Ms.MSD.Sowjanya

Mr.G.Rama Subba Rao

Academic Year:2019-20						ECE-C		w.e.f. 06 Sep'2019					
I.B.Tech I Semester			Room No: A-103			Class Teacher: Mr.G.Rama Subba Rao							
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10-12:40	12:40-1:35	1:35-2:30	2:30-3:25	3:25-3:55			
	1	2		3	4		5	6	7	8			
MON	EGD CAD LAB		BREAK	EG D	IC	LUNCH	PSPC	A.PHY	M-I	PT			
TUE	ENG	PSPC		PSPC LAB			M-I	A.PHY	IC	PT			
WED	C.E.LAB-I			ENG	PSPC		LIBRARY	A.PHY	M-I	PT			
THU	EGD CAD LAB			EG D	A.PHY		PSPC	M-I	PT	PSPC			
FRI	A.PHY	M-I		ENG	PT		IC	ENG	CLUBS				
SAT	M-I	A.PHY		A.PHY LAB			PSPC	PT	ENG	NR			

Communicative English-I

Mathematics-I

Applied Physics

Problem solving and Programming using C  
Vardhan,Mrs.MSD.Sowjanya

Engineering Graphics and Design

Communicative English Lab-I

Applied Physics Lab

Problem solving and Programming using C Lab

Indian Constitution

Mrs. Dasari Usha

Dr.J.Vijaya Kumar

Dr.T.Vijay Krishna

Mr.T.Seshu Chakravarthi

Dr.R.Naveen

Mrs. Dasari

Usha,Mr.B.J.Fredrick

Dr.T.Vijay Krishna,Mr.P.Suneel

Kumar,Mr.N.Praveen Kumar

Mr.T.Seshu Chakravarthi, Ms.MSD.Sowjanya

Mr.G.Rama Subba Rao

Academic Year:2019-20					CSE-A		w.e.f. 06 Sep'2019				
I.B.Tech I Semester			Room No: A-402		Class Teacher:Dr.C.Nagarathnamaiah						
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10-12:40	12:40-1:35	1:35-2:30	2:30-3:25	3:25-3:55	
	1	2		3	4		5	6	7	8	
MON	A.CHEM LAB		BREAK	A.CHEM	M-I	LUNCH	ES	ENG	PSPC	PT	
TUE	M-I	ENG		PSPC	A.CHEM		EWS			PT	
WED	PSPC LAB			PSPC	M-I		ENG	A.CHEM	NR	PT	
THU	ES	PSPC		M-I	A.CHEM		A.CHEM	PSPC	ENG	PT	
FRI	ENG	ES		A.CHEM	PSPC		M-I	PT	CLUBS		
SAT	C.E.LAB-I			ENG	M-I		LIBRARY	PSPC	A.CHEM	PT	

Communicative English

Mrs. Dasari Usha

Mathematics-I	Dr.C.Nagarathnamaiah
Applied Chemistry	Mr.V.V.N.Achari
Problem solving and Programming using C	Mr.PR.K.Prasad
Communicative English Lab-I	Mrs. Dasari Usha,Y.Madhusudan Rao
Applied Chemistry Lab	Mr.V.V.N.Achari,Mrs.J.Krishna Priya
Engineering Work Shop	Mr.Aditya Pavan
Problem solving and Programming using C Lab	Mr.PR.K.Prasad,Ms.D.Deepthi
Environmental Studies	Mrs.K.Lalitha
NR-News paper reading	New faculty

Academic Year:2019-20			CSE-B		w.e.f. 06 Sep'2019					
I.B.Tech I Semester			Room No: A-403		Class Teacher:Mrs.K.Lalitha					
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10-12:40	12:40-1:35	1:35-2:30	2:30-3:25	3:25-3:55
	1	2		3	4		5	6	7	8
MON	ES	PSPC	BREAK	M-I	ENG	LUNCH	LIBRARY	M-I	A.CHEM	PT
TUE	A.CHEM LAB			A.CHEM	M-I		ENG	A.CHEM	PSPC	PT
WED	M-I	ENG		ES	PSPC		EWS			PT
THU	A.CHEM	ENG		PSPC LAB			PSPC	A.CHEM	M-I	PT
FRI	PSPC	ENG		C.E.LAB-I			A.CHEM	PT	CLUBS	
SAT	PSPC	A.CHEM		ENG	M-I		PSPC	NR	ES	PT

Communicative English	Dr.M.V.Raghu Ram
Mathematics-I	Dr.Ch.Ramprasad
Applied Chemistry	Mr.V.V.N.Achari
Problem solving and Programming using C	Mr.PR.K.Prasad
Communicative English Lab-I	Mrs.B.Padma Sree,Mr.B.J.Fredrick
Applied Chemistry Lab	Mr.V.V.N.Achari,Mrs.J.Krishna Priya
Engineering Work Shop	Mr.B.Sambasiva Rao
Problem solving and Programming using C Lab	Ms.D.Deepthi, Ms.MSD.Sowjanya
Environmental Studies	Mrs.K.Lalitha
NR-News paper reading	Dr.M.V.Raghu Ram

Academic Year:2019-20			CSE-C		w.e.f. 06 Sep'2019					
I.B.Tech I Semester			Room No: A-404		Class Teacher:Mr.V.V.N.Achari					
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10-12:40	12:40-1:35	1:35-2:30	2:30-3:25	3:25-3:55
	1	2		3	4		5	6	7	8
MON	C.E.LAB-I		BREAK	ENG	M-I	LUNCH	A.CHEM	ENG	PSPC	PT
TUE	M-I	PSPC		ES	LIBRARY		M-I	ENG	A.CHEM	PT
WED	A.CHEM LAB			A.CHEM	PSPC		M-I	ENG	A.CHEM	PT
THU	PSPC	A.CHEM		M-I	ENG		ES	PSPC	NR	PT
FRI	ENG	A.CHEM		PT	PSPC		PSPC LAB		CLUBS	
SAT	EWS			EWS	A.CHEM		PSPC	M-I	ES	PT

Communicative English	Dr.M.V.Raghu Ram
Mathematics-I	Dr.Ch.Ramprasad
Applied Chemistry	Mr.V.V.N.Achari
Problem solving and Programming using C	Mr.Ch.Hari Prasad
Communicative English Lab-I	Mrs.K.Sambasiva Rao,Mr.B.J.Fredrick
Applied Chemistry Lab	Mr.V.V.N.Achari,Mrs.J.Krishna Priya
Engineering Work Shop	Mr.D.Kiran Reddy
Problem solving and Programming using C Lab	Mr.Ch.Hari Prasad, Ms.D.Deepthi
Environmental Studies	MrG.Rama Subba Rao
NR-News paper reading	Dr.M.V.Raghu Ram

Academic Year:2019-20					CSE-D		w.e.f. 06 Sep'2019				
I.B.Tech I Semester			Room No: A-405		Class Teacher:Dr.Ch.Ramprasad						
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10-12:40	12:40-1:35	1:35-2:30	2:30-3:25	3:25-3:55	
	1	2		3	4		5	6	7	8	
MON	M-I	ENG	BREAK	C.E.LAB-I		LUNCH	PSPC	ES	A.CHEM	PT	
TUE	A.CHEM	M-I		ENG	PSPC		A.CHEM	LIBRARY	PSPC	PT	
WED	PSPC	A.CHEM		ENG	M-I		NR	PSPC	ES	PT	
THU	EWS			EWS	PSPC		M-I	ENG	A.CHEM	PT	
FRI	A.CHEM LAB			A.CHEM	ENG		M-I	PT	CLUBS		
SAT	PSPC LAB			PSPC	ENG		ES	A.CHEM	M-I	PT	

Communicative English	Dr.M.V.Raghu Ram
Mathematics-I	Dr.Ch.Ramprasad
Applied Chemistry	Mr.T.Suresh
Problem solving and Programming using C	Mr.Ch.Hari Prasad
Communicative English Lab-I	New faculty,Mr.B.J.Fredrick
Applied Chemistry Lab	Mr.T.Suresh,Mrs.J.Krishna Priya
Engineering Work Shop	Mr.A.Krishna Kumar
Problem solving and Programming using C Lab	Mr.Ch.Hari Prasad, Ms.SK.Dariya Safru
Environmental Studies	Mr.G.Rama Subba Rao
NR-News paper reading	Dr.M.V.Raghu Ram

Academic Year:2019-20					IT-A		w.e.f. 06 Sep'2019				
I.B.Tech I Semester			Room No: A-105		Class Teacher: Mr.K.Sambasiva Rao						
Day/ Time	8:20-9:15	9:15-10:10	10:10-10:20	10:20-11:15	11:15-12:10	12:10-12:40	12:40-1:35	1:35-2:30	2:30-3:25	3:25-3:55	
	1	2		3	4		5	6	7	8	
MON	M-I	A.CHEM	BREAK	ENG	M-I	LUNCH	PSPC	PSPC LAB		PT	
TUE	E.C.LAB-I			ENG	A.CHEM		PSPC	ES	NR	PT	
WED	ENG	PSPC		A.CHEM	M-I		A.CHEM	A.CHEM LAB		PT	
THU	ENG	A.CHEM		ENG	PSPC		EWS			PT	
FRI	M-I	ES		A.CHEM	M-I		PSPC	PT	CLUBS		
SAT	PSPC	ES		A.CHEM	LIBRARY		M-I	PSPC	ENG	PT	

Communicative English	Mr.K.Sambasiva Rao
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Mathematics-I	Mr.Syed Beeban Basha
Applied Chemistry	Dr.T.L.M.V.Subba rao
Problem solving and Programming using C	Mrs.B.Lakshmi Praveena
Communicative English Lab-I	Mr.K.Sambasiva Rao,Mr.Y.Madhusudan Rao
Applied Chemistry Lab	Dr.T.L.M.V.Subba Rao,Mrs.J.Krishna Priya
Engineering Work Shop	Mrs.M.L.Vinitha
Problem solving and Programming using C Lab	Mrs.B.Lakshmi Praveena,Mrs.k.Sireesha
Environmental Studies	Mrs.J.G.Lalitha
NR-News paper reading	Mr.K.Sambasiva Rao

Academic Year:2019-20					IT-B		w.e.f. 06 Sep'2019					
I.B.Tech I Semester			Room No: A-106		Class Teacher:Mrs.J.G.Lalitha							
Day/ Time	8:20-9:15	9:15-10:10	10:10- 10:20	10:20- 11:15	11:15- 12:10	12:10- 12:40	12:40-1:35	1:35-2:30	2:30-3:25	3:25-3:55		
	1	2		3	4		5	6	7	8		
MON	PSPC	M-I	BREAK	ES	PSPC	LUNCH	A.CHEM	A.CHEM LAB		PT		
TUE	M-I	A.CHEM		PSPC	M-I		LIBRARY	ENG	PSPC	PT		
WED	A.CHEM	PSPC		PSPC LAB			ENG	M-I	NR	PT		
THU	ES	ENG		A.CHEM			M-I	PSPC	ENG	PT		
FRI	E.C.LAB-I			ENG	A.CHEM		ES	PT	CLUBS			
SAT	ENG	A.CHEM		PSPC	M-I		EWS				PT	

Communicative English	Mr.K.Sambasiva Rao
Mathematics-I	Mr.Syed Beeban Basha
Applied Chemistry	Dr.T.L.M.V.Subba rao
Problem solving and Programming using C	Mr.Y.V.Narayana
Communicative English Lab-I	Mr.K.Sambasiva Rao,Mr.Y.Madhusudan Rao
Applied Chemistry Lab	Dr.T.L.M.V.Subba Rao,Mrs.J.Krishna Priya
Engineering Work Shop	Mr.B.Naga Babu
Problem solving and Programming using C Lab	Mr.Y.V.Narayana,Ms.L.Jyothsna
Environmental Studies	Mrs.J.G.Lalitha
NR-News paper reading	Mr.K.Sambasiva Rao

Academic Year:2019-20					IT-C		w.e.f. 06 Sep'2019					
I.B.Tech I Semester			Room No: A-107		Class Teacher:Dr.T.L.M.V.Subba Rao							
Day/ Time	8:20-9:15	9:15-10:10	10:10- 10:20	10:20- 11:15	11:15- 12:10	12:10- 12:40	12:40-1:35	1:35-2:30	2:30-3:25	3:25-3:55		
	1	2		3	4		5	6	7	8		
MON	EWS		BREAK	EWS	A.CHEM	LUNCH	M-I	PSPC	ENG	PT		
TUE	A.CHEM	M-I		PSPC	ENG		A.CHEM	A.CHEM LAB		PT		
WED	M-I	ENG		PSPC	ENG		ES	PSPC	M-I	PT		
THU	A.CHEM	ES		M-I	LIBRARY		PSPC	PSPC LAB		PT		
FRI	A.CHEM	A.CHEM		ES	PSPC		ENG	PT	CLUBS			
SAT	PSPC	ENG		C.E.LAB-I			A.CHEM	NR	M-I	PT		

Communicative English	Mr.K.Sambasiva Rao
Mathematics-I	Mr.Syed Beeban Basha
Applied Chemistry	Dr.T.L.M.V.Subba rao

Problem solving and Programming using C	Mr.R.Sudha Kishore
Communicative English Lab-I	Mr.K.Sambasiva Rao,Mr.Y.Madhusudan Rao
Applied Chemistry Lab	Dr.T.L.M.V.Subba Rao,Mrs.J.Krishna Priya
Engineering Work Shop	Ms.Swathi Bindu
Problem solving and Programming using C Lab	Mr.R.Sudha Kishore,Mrs.K.Sireesha
Environmental Studies	Mrs.J.G.Lalitha
NR-News paper reading	Mr.K.Sambasiva Rao



**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE/ISO 9001:2008 Certified Formerly Affiliated to JNTU, Hyderabad, Accredited by NAAC with 'A' Grade  
 Nambur, Pedakurani (M), Guntur (Dt) - 522508  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
 (12% - 18% Sponsored and Deepor Award)

**B. Tech Programme Accredited by NBA**

Academic Year: 2019-20				II-SEM				W.E.F: 28-01-2020			
II B.TECH ECE-A				Room No: N-302				Class Teacher: Mr.V.Purna Chandra Reddy			
HOUR →	08.00-08.55	08.55-09.15	09.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-01.00	01.00-01.45	01.45-02.30	02.30-03.25	03.25-03.55
DAY ↓	1	2	3	4	5	6	7	8	9	10	11
Mon	ECA/AC LAB	ECA	EMW&TL	PDC (T)	AC	PDC	PT (MS)				
Tue	ECA/AC LAB	ECA (T)	EMW&TL	MS	AC	PDC	PT (PDC)				
Wed	MS	ECA	CS	CPT (V)	CPT (R)	AC (T)	CS	PT (EMW&TL)			
Thu	AC	MS	EMW&TL	CS	CS (T)	PDC	CPT (Q)	PT (ECA)			
Fri	CS	ECA	MS	EMW&TL (T)	PDC	PT (AC)	CLUBS				
Sat	PYTHON/HARDWARE LAB	ECA	EMW&TL	AC	COUNSELLING	MS (T)	PT (CS)				

Electronic Circuit Analysis – Dr.K.Giri Babu  
 Control Systems – Mr.V.Purna Chandra Reddy  
 Electromagnetic Waves & Transmission Lines – Dr.Y.Mallikarjuna Reddy  
 Analog Communications – Dr.M.Y.Bhanumurthy  
 Pulse & Digital Circuits – Mr.T.Vijaya Kumar  
 Management Science – Dr.Md.Farooqui  
 Python/Hardware Lab – Prof.B.S.N.Reddy/ Mr.T.Shalini/ Mr.R.Tejaswini/ Mrs.K.Sandya Rani/ Mrs.K.Prasanthi

Electronic Circuit Analysis Lab – Mr.B.V.Sathish Kumar/ Mr.T.Vijaya Kumar/ Mr.M.Venkatash/ Mrs.K.Mrudee  
 Analog Communications Lab – Mr.V.Purna Chandra Reddy/ Mr.G.Amar Tej/ Mr.K.Ramesh Babu/ Mrs.Sk.Mastanbi  
 CPT(Quant) – Mr.D.Bhaskar Nirmal  
 CPT(Reasoning) – Mr.M.Poornachandra Rao  
 CPT(Verbal) – Mr.Lanord J Lambert

Academic Year: 2019-20				II-SEM				W.E.F: 28-01-2020			
II B.TECH ECE-B				Room No: N-314				Class Teacher: Mr.B.V.Sathish Kumar			
HOUR →	08.00-08.55	08.55-09.15	09.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-01.00	01.00-01.45	01.45-02.30	02.30-03.25	03.25-03.55
DAY ↓	1	2	3	4	5	6	7	8	9	10	11
Mon	AC	CPT (V)	MS (T)	ECA	PDC	EMW&TL	AC (T)	EMW&TL	CS	PT (EMW&TL)	
Tue	MS	PDC	CS	EMW&TL	AC (T)	AC	ECA (T)	ECA	CPT (R)	PT (AC)	
Wed	ECA/AC LAB	EMW&TL	AC	MS	EMW&TL (T)	MS	EMW&TL (T)	MS	CS	PT (CS)	
Thu	ECA/AC LAB	ECA	CS	CS	CPT (Q)	PDC	AC	PDC	AC	PT (PDC)	
Fri	PYTHON/HARDWARE LAB	PDC (T)	MS	MS	AC	PT (ECA)	CLUBS				
Sat	PDC	A	EMW&TL	CS (T)	COUNSELLING	ECA	PT (MS)				

Electronic Circuit Analysis – Dr.M.R.N.Tagore  
 Control Systems – Mr.B.V.Sathish Kumar  
 Electromagnetic Waves & Transmission Lines – Mr.V.T.Venkatashwari  
 Analog Communications – Mr.M.Pardhasaradhi  
 Pulse & Digital Circuits – Dr.B.Saidalah  
 Management Science – Dr.Md.Farooqui  
 Python/Hardware Lab – Prof.B.S.N.Reddy/ Mr.T.Shalini/ Mrs.K.Sandya Rani/ Mrs.K.Prasanthi

Electronic Circuit Analysis Lab – Mr.G.Naveen Kumar/ Mr.T.Vijaya Kumar/ Mrs.K.Mrudee  
 Analog Communications Lab – Dr.B.Saidalah/ Mr.M.Pardhasaradhi/ Mr.V.Purna Chandra Reddy/ Mr.K.Ramesh Babu/ Mrs.Sk.Mastanbi  
 CPT(Quant) – Mr.P.Laxmi Narayana  
 CPT(Reasoning) – Mr.M.Poornachandra Rao  
 CPT(Verbal) – Mr.U.Mathav

Academic Year: 2019-20				II-SEM				W.E.F: 28-01-2020			
II B.TECH ECE-C				Room No: N-315				Class Teacher: Mr.G.Naveen Kumar			
HOUR →	08.00-08.55	08.55-09.15	09.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-01.00	01.00-01.45	01.45-02.30	02.30-03.25	03.25-03.55
DAY ↓	1	2	3	4	5	6	7	8	9	10	11
Mon	MS	ECA	PDC (T)	AC	MS	CS	EMW&TL	PT (EMW&TL)			
Tue	AC	ECA	CS (T)	EMW&TL	PDC	CPT (V)	AC	PT (MS)			
Wed	CS	CPT (R)	PDC	MS (T)	EMW&TL	AC	CPT (Q)	PT (ECA)			
Thu	PYTHON/HARDWARE LAB	ECA	EMW&TL	MS	AC (T)	PT (AC)	CLUBS				
Fri	ECA/AC LAB	ECA (T)	ECA	CS	CS	COUNSELLING	PDC	PT (PDC)			
Sat	ECA/AC LAB	EMW&TL (T)	ECA	CS							

Electronic Circuit Analysis – Dr.K.Giri Babu  
 Control Systems – Dr.M.R.N.Tagore  
 Electromagnetic Waves & Transmission Lines – Mr.G.Naveen Kumar  
 Analog Communications – Mr.M.Pardhasaradhi  
 Pulse & Digital Circuits – Dr.B.Saidalah  
 Management Science – Dr.Md.Farooqui  
 Python/Hardware Lab – Prof.B.S.N.Reddy/ Mr.R.Tejaswini/ Mrs.K.Sandya Rani/ Mrs.K.Prasanthi

Electronic Circuit Analysis Lab – Dr.M.R.N.Tagore/ Mr.G.Naveen Kumar/ Mr.M.Venkatash/ Mrs.K.Mrudee  
 Analog Communications Lab – Mr.M.Pardhasaradhi/ Mr.G.Amar Tej/ Mr.K.Ramesh Babu/ Mrs.Sk.Mastanbi  
 CPT(Quant) – Mr.D.Bhaskar Nirmal  
 CPT(Reasoning) – Mr.M.Poornachandra Rao  
 CPT(Verbal) – Mr.U.Mathav

TIME-TABLE I/C

HOD – ECE





# VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY

Approved by AICTE, ISO 9001:2008 Certified, Permanently Affiliated to JNTU, Hyderabad, Accredited by NAAC with 'A' Grade

Hyderabad, Telangana (India) - 500030

## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

(DGT - DET Sponsored Department)

D. Tech Programme Accredited by NBA

Academic Year: 2019-20				II-SEM			W.E.F : 28-01-2020			
III B.TECH ECE-A				Room No: N-304			Class Teacher: Mr.T.Vijaya Kumar			
HOUR →	08.20-09.15	09.15-10.10	10.10-10.20	10.20-11.15	11.15-12.05	12.05-12.50	12.50-01.35	01.35-02.30	02.30-03.25	03.25-03.55
DAY ↓	1	2		3	4		5	6	7	8
Mon	MP&MC LAB		B R E A K	MP&MC	DSP	L U N C H	VLSI (T)	VLSI	MWE	PT (OOPS)
Tue	DSP	OOPS		VLSI/DC LAB			MWE (T)	DSP	VLSI	PT (VLSI)
Wed	CPT (Q)	OOPS		VLSI/DC LAB			MWE	DSP (T)	MP&MC	PT (MP&MC)
Thu	MWE	CPT (V)		OOPS (T)	IPR		PYTHON LAB		VLSI	PT (MWE)
Fri	MP&MC	MWE		OOPS LAB			DSP	PT (DSP)	CLUBS	
Sat	OOPS	MP&MC (T)		IPR	CPT (R)		COUNSELLING		PROJECT	

Microprocessors & Microcontrollers

Digital Signal Processing

VLSI Design

Microwave Engineering

OOPS through JAVA

IPR & Patents

CPT (Quant)

CPT (Reasoning)

CPT (Verbal & Softskills)

- Dr.P.Annal Reddy

- Mr.G.Narayan Kumar

- Mr.N.Sivaiah

- Mr.G.V.Satya Kumar

- Mr.A.Sudarshan Reddy

- Mr.K.Ramesh Babu

- Mr.P.Lakshmi Narayana

- Mr.P.PrasannaJeneyulu

- Mr.K.Suresh

Microprocessors & Microcontrollers Lab - Mr.M.Sunil Babu/ Mr.K.Ravi

Kumar/ Mr.B.Manikanth/ Mr.Maram Srinivasa Rao/ Mrs.K.Prasanthi

Digital Communications Lab - Mr.G.V.Satya Kumar/ Mr.K.Vasu Babu/

Mr.Mande Srinivasa Rao/ Mr.M.Seshiah

VLSI Lab - Mr.S.Krishna Prasad/ Mrs.T.Vinodha/ Mr.N.Sivaiah/

Ms.J.Tejaswini

Project - Prof.B.S.N.Reddy

Python - Prof.B.S.N.Reddy/ Mrs.K.Sandya Rani

OOPS Lab - Mr.A.Sudarshan Reddy/ Mrs.K.Prasanthi

Academic Year: 2019-20				II-SEM				W.E.F : 28-01-2020			
III B.TECH ECE-B				Room No: N-305				Class Teacher: Mr.N.Sivaiah			
HOUR →	08.20-09.15	09.15-10.10	10.10-10.20	10.20-11.15	11.15-12.05	12.05-12.50	12.50-01.35	01.35-02.30	02.30-03.25	03.25-03.55	
DAY ↓	1	2		3	4		5	6	7	8	
Mon	DSP	MP&MC (T)		MWE	OOPS		PROJECT				PT (VLSI)
Tue	MP&MC LAB			MP&MC	OOPS		IPR	DSP (T)	MWE	PT (DSP)	
Wed	MWE	IPR		CPT (V)	DSP		OOPS LAB		VLSI	PT (MWE)	
Thu	OOPS	VLSI (T)		VLSI/DC LAB			CPT (R)	CPT (Q)	MP&MC	PT (MP&MC)	
Fri	VLSI	OOPS (T)		DSP	MWE (T)		PYTHON LAB		CLUBS		
Sat	MP&MC	MWE		VLSI/DC LAB			COUNSELLING	DSP	VLSI	PT (OOPS)	

Microprocessors & Microcontrollers

Digital Signal Processing

VLSI Design

Microwave Engineering

OOPS through JAVA

IPR & Patents

CPT (Quant)

CPT (Reasoning)

CPT (Verbal & Softskills)

- Dr.P.Annal Reddy

- Mr.V.T.Venkateswarlu

- Mr.N.Sivaiah

- Mr.G.V.Satya Kumar

- Mr.A.Sudarshan Reddy

- Mr.Mande Srinivasa Rao

- Mr.D.Bhaskar Nirmal

- Mr.P.PrasannaJeneyulu

- Mrs.K.Grimmayi

Microprocessors & Microcontrollers Lab - Dr.Sk.Ensal Haq/

Mr.M.Sunil Babu/ Mr.Maram Srinivasa Rao/ Mrs.M.Vasantha Lakshmi/

Mrs.K.Prasanthi

Digital Communications Lab - Mr.G.V.Satya Kumar/

Mr.V.T.Venkateswarlu/ Mr.Mande Srinivasa Rao/ Mr.M.Seshiah

VLSI Lab - Mr.Sk.Riyazuddin/ Mr.N.Sivaiah/ Ms.T.Shalini/ Ms.J.Tejaswini

Project - Prof.B.S.N.Reddy

Python - Mr.G.Amar Tej/ Mrs.K.Sandya Rani

OOPS Lab - Mr.A.Sudarshan Reddy/ Mr.N.Sivaiah

Academic Year: 2019-20				II-SEM				W.E.F : 28-01-2020			
III B.TECH ECE-C				Room No: N-306				Class Teacher: Mr.B.Manikanth			
HOUR →	08.20-09.15	09.15-10.10	10.10-10.20	10.20-11.15	11.15-12.05	12.05-12.50	12.50-01.35	01.35-02.30	02.30-03.25	03.25-03.55	
DAY ↓	1	2		3	4		5	6	7	8	
Mon	MP&MC	OOPS		VLSI/DC LAB			DSP	MWE (T)	VLSI	PT (MP&MC)	
Tue	MWE	DSP		CPT (V)	VLSI (T)		PROJECT				PT (OOPS)
Wed	MP&MC LAB			MP&MC	OOPS (T)		CPT (Q)	DSP	MWE	PT (MWE)	
Thu	DSP	CPT (R)		PYTHON LAB			OOPS	MWE	VLSI	PT (VLSI)	
Fri	OOPS	VLSI		MP&MC (T)	IPR		VLSI/DC LAB		CLUBS		
Sat	IPR	MWE		OOPS LAB			COUNSELLING	MP&MC	DSP (T)	PT (DSP)	

Microprocessors & Microcontrollers

Digital Signal Processing

VLSI Design

Microwave Engineering

OOPS through JAVA

IPR & Patents

CPT (Quant)

CPT (Reasoning)

CPT (Verbal & Softskills)

- Dr.Sk.Ensal Haq

- Mr.B.Manikanth

- Mr.Sk.Riyazuddin

- Mr.K.Vasu Babu

- Mr.A.Sudarshan Reddy

- Mr.Mande Srinivasa Rao

- Mr.P.Lakshmi Narayana

- Mr.P.PrasannaJeneyulu

- Mr.Lanord J Lambert

Microprocessors & Microcontrollers Lab - Dr.Sk.Ensal Haq/ Mr.K.Ravi

Kumar/ Mr.B.Manikanth/ Mrs.M.Vasantha Lakshmi/ Mrs.K.Prasanthi

Digital Communications Lab - Mr.V.T.Venkateswarlu/ Mr.K.Vasu Babu/

Mr.Mande Srinivasa Rao/ Mr.M.Seshiah

VLSI Lab - Mr.S.Krishna Prasad/ Mr.Sk.Riyazuddin/ Mrs.T.Vinodha/

Ms.T.Shalini

Project - Prof.B.S.N.Reddy

Python - Ms.T.Vinodha/ Mrs.K.Sandya Rani

OOPS Lab - Mr.A.Sudarshan Reddy/ Mr.S.Krishna Prasad

TIME-TABLE I/C

HOD - ECE





**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
ADOPTED BY AICTE-1609001/2008 ON 16/10/2008 FOR THE PURPOSE OF AFFILIATION TO JNTU, RAJAHMUNDRAM (ON 06/04/2009 BY RAJAWIP-16/04/2009)  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
(DST - FIST Sponsored Department)  
**B-Tech Programme Accredited by NBA**

Academic Year: 2019-20				II-SEM				W.E.F: 28-01-2020			
IV B.TECH ECE-A				Room No: N-309				Class Teacher: Mr.K.Vasu Babu			
HOUR →	08.00-08.55	08.55-09.15	09.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-01.00	01.00-01.45	01.45-02.30	02.30-03.25	03.25-03.55
DAY ↓	1	2	3	4	5	6	7	8	9	10	11
Mon	WSN	B R E A K	PROJ (MSR)	SC	EMI	EMI	PROJ (TV)	L U N C H	PROJECT (KRR, CP LAB-I)		PT (WSN)
Tue	CMC		PROJ (SKP)	PROJECT (KRR, CP LAB-I)			SC (T)		WSN	EMI	PT (CMC)
Wed	WSN (T)		EMI	PROJ (KRB)	B R E A K	SC	CMC		PROJECT (KRR, CP LAB-II)		PT (SC)
Thu	CMC		WSN	EMI		SC	PROJ (MS)		TT (GNK)		PT (EMI)
Fri	SC		WSN	CMC		EMI (T)	PROJ (NS)		PROJ (TVK)	CLUBS	
Sat	EMI		CMC	SC		TT (GNK)	WSN		COUNSELLING	CMC (T)	TT (GNK)
Cellular Mobile Communication				- Mr.S.Krishna Prasad				Project & Seminar - Mr.K.Ravi Kumar/ Mr.T.Vijaya Kumar/ Mrs.T.Vineela/ Mr.N.Sivaiah/ Mr.Mande Srinivasa Rao/ Mr.K.Ramesh Babu/ Mr.N.Seshiah			
Electronic Measurements & Instrumentation				- Mr.Maram Srinivasa Rao							
Satellite Communication				- Mr.T.Vijaya Kumar							
Wireless Sensors & Networks				- Mr.K.Vasu Babu				Technical Training - Mr.G.Naveen Kumar			

Academic Year: 2019-20				II-SEM				W.E.F: 28-01-2020					
IV B.TECH ECE-B				Room No: N-308				Class Teacher: Mr.Maram Srinivasa Rao					
HOUR →	08.00-08.55	08.55-09.15	09.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-01.00	01.00-01.45	01.45-02.30	02.30-03.25	03.25-03.55		
DAY ↓	1	2	3	4	5	6	7	8	9	10	11		
Mon	WSN	B R E A K	PROJ (TV)	PROJECT (VPC, CP LAB-I)			CMC	L U N C H	EMI (T)	SC	PT (EMI)		
Tue	WSN		PROJ (TV)	EMI	B R E A K	PROJ (VPC)	CMC (T)		PROJ (MSR)	SC	PT (SC)		
Wed	EMI		PROJ (TV)	WSN		SC	CMC		TT (MSB)		PT (WSN)		
Thu	EMI		PROJ (TV)	CMC		SC (T)	WSN		PROJECT (TV, CP LAB-II)		PT (CMC)		
Fri	SC		CMC	WSN		TT (MSB)			EMI	CLUBS			
Sat	CMC		EMI	WSN (T)		SC	PROJ (VPC)		COUNSELLING	PROJECT (TV, CP LAB-II)			
Cellular Mobile Communication				– Mr.B.V.Sathish Kumar				Project & Seminar				– Mr.V.Purna Chandra Reddy/ Mrs.T.Vineela/ Mr.Mande Srinivasa Rao	
Electronic Measurements & Instrumentation				– Mr.Maram Srinivasa Rao									
Satellite Communication				– Dr.B.Siddalah									
Wireless Sensors & Networks				– Dr.M.R.N.Tagore				Technical Training				– Dr.M.Sunil Babu	

Academic Year: 2019-20				II-SEM				W.E.F: 28-01-2020				
IV B.TECH ECE-C				Room No: N-307				Class Teacher: Mr.M.Venkatesh				
HOUR →	08.00-08.55	08.55-09.15	09.15-10.10	10.10-11.05	11.05-11.15	11.15-12.10	12.10-01.00	01.00-01.45	01.45-02.30	02.30-03.25	03.25-03.55	
DAY ↓	1	09.15	2	3	11.15	4	5	01.45	6	7	8	
Mon	CMC	B R E A K	PROJ (MS)	EMI (T)	B R E A K	SC	WSN	L U N C H	PROJ (MVL)	PROJ (MS)	PT (EMI)	
Tue	SC		CMC	WSN		EMI	PROJ (BM)		PROJ (MVL, CP LAB-II)	PROJ (MS, CP LAB-II)	PT (CMC)	
Wed	WSN		SC	PROJ (MVL, CP LAB-I)		PROJ (KSR, CP LAB-II)	EMI		PROJ (MVL)	CMC	PT (WSN)	
Thu	WSN		CMC (T)	SC		EMI	TT (SKH)		PROJ (BM)	TT (SKH)	PT (SC)	
Fri	CMC		SC	PROJECT (MVL, CP LAB-II)			WSN (T)		EMI	CLUBS		
Sat	EMI		PROJ (MVL)	WSN		K	TT (SKH)			COUNSELLING	SC (T)	CMC
Cellular Mobile Communication				- Mr.Sk.Ilyazoddien				Project & Seminar		- Mr.B.Manikanth/ Mrs.M.Vasanth Lakshmi/ Mr.M.Seshiah/ Mrs.K.Sandya Rani		
Electronic Measurements & Instrumentation				- Mr.B.Manikanth								
Satellite Communication				- Dr.M.Y.Bhanumurthy								
Wireless Sensors & Networks				- Mr.M.Venkatesh				Technical Training		- Dr.Sk.Enail Haq		
CP Lab-I				- DSP Lab (N-303)				CP Lab-II		- VLSI Lab (N-215)		

TIME-TABLE I/C

HOD – ECE

Teaching Load of each Faculty

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**

**DEPARTMENT OF CIVIL ENGINEERING**

**EVEN SEMESTER WORK LOAD**

**Academic Year** 2019-20 **Semster** Second  
**Faculty work load w.e.f 11/12/2019**

S.No	Faculty	Section	Subject	Work Load	Total Work Load
1	Dr.T. Sreedhar Babu	II B	Structural Analysis - I	6	6
2	Dr.N.Kumara Swamy	II A	Hydraulics and Hydraulic Machinery	6	12
		II B	Hydraulics and Hydraulic Machinery	6	
3	Dr. R. Ratna Prasad	II A	Strength of Materials- II	6	16
		II B	Strength of Materials- II	6	
		III A	Geotechnical Engineering Laboratory	4	
4	Mr. S. Farooq Ahmed	III A	Environmental Engineering- I	6	16
		III B	Environmental Engineering- I	6	
		III A	Environmental Engineering Laboratory	4	
5	Mr. D. Sudhakar	M.Tech	Theory of Elasticity	4	18
		II A	Building Planning and Drawing	6	
		II B	Building Planning and Drawing	4	
		III B	Computer Aided Engineering Drawing	4	
6	Mr. V. Ratna Kumar	III A	Water Resources Engineering - I	6	19
		II A	Transportation Engineering-I	5	
		III A	Geotechnical Engineering Laboratory	4	
		III B	Geotechnical Engineering Laboratory	4	
7	Mr. A.Srikanth	M.Tech	Advanced Concrete Technology	4	21
		M.Tech	Advanced Concrete Technology Laboratory	4	
		M.Tech	Advanced Structural Engineering Laboratory	4	
		II A	Concrete Technology	5	
		III A	TT- STAAD Pro	2	
		III B	TT- STAAD Pro	2	
8	Mr. Ch. Sukesh	M.Tech	Structural Dynamics	4	22
		IV A	Prestressed Concrete	7	
		IV B	Prestressed Concrete	7	
		II A	TT- REVIT	2	
		II B	TT- REVIT	2	
9	Mr. T.Venkateswara Rao	III A	Geotechnical Engineering- I	6	20
		III B	Geotechnical Engineering - I	6	
		II A	Hydraulics and Hydraulic Machinery Laboratory	4	
		III B	Geotechnical Engineering Laboratory	4	
10	Mrs. K.S.Ramya	M.Tech	Matrix method of Structural Analysis	4	14
		II A	Structural Analysis - I	6	
		II B	Hydraulics and Hydraulic Machinery Laboratory	4	

11	Mr. Y. V. Subbareddy	IV A	Construction Technology and Mangment	7	22
		IV B	Construction Technology and Mangment	7	
		III A	Computer Aided Engineering Drawing	4	
		III B	Computer Aided Engineering Drawing	4	
12	Mr. D. Aditya Sai Ram	IV A	Estimation, Specification and Contracts	7	18
		IV B	Estimation, Specification and Contracts	7	
		IV A	TT-Matlab	2	
		IV B	TT-Matlab	2	
13	Mr. A. Prasad	II A	Surveying Field Work-II	4	16
		II B	Surveying Field Work-II	4	
		III A	Geotechnical Engineering Laboratory	4	
		III B	Geotechnical Engineering Laboratory	4	
14	Ms. K. Krishna Veni	M.Tech	Audit Course-1: Constitution of India	2	22
		III B	Water Resources Engineering- I	6	
		II B	Trasnportation Engineering-I	6	
		III A	Environmental Engineering Laboratory	4	
		III B	Environmental Engineering Laboratory	4	
15	Mr. K. S. Vivek	M.Tech	Advanced Reinforced Concrete Design	4	20
		III A	Design and Drawing of Steel Strucutres	6	
		III B	Design and Drawing of Steel Strucutres	6	
		IV A	TT-Matlab	2	
		IV B	TT-Matlab	2	
16	Mr. Sk.Noor Ibrahim	IV A	Solid and Hazardous Waste Managment	7	22
		IV B	Solid and Hazardous Waste Managment	7	
		II A	Surveying Field Work-II	4	
		II B	Surveying Field Work-II	4	
17	Ms. C. Lakshmi Anuhya	III A	Alternative Energy Sources	6	20
		III B	Alternative Energy Sources	6	
		III B	Environmental Engineering Laboratory	4	
		III A	TT- STAAD Pro	2	
		III B	TT- STAAD Pro	2	
18	Mr.D.Jaya Krishna	II A	Building Planning and Drawing	4	22
		II B	Building Planning and Drawing	6	
		II A	Surveying Field Work-II	4	
		II B	Surveying Field Work-II	4	
		II A	TT- REVIT	2	
		II B	TT- REVIT	2	
19	Mr.Mirza Mahaboob Baig	M.Tech	Advanced Concrete Technology Laboratory	4	21
		M.Tech	Advanced Strucutral Engineering Laboratory	4	
		II B	Concrete Technology	5	
		III A	TT- STAAD Pro	2	
		III B	TT- STAAD Pro	2	
		IV A	TT-Matlab	2	
		IV B	TT-Matlab	2	
20	Mr. Abdul Rashid	I A	Engineering Mechanics	6	22
		II A	Hydraulics and Hydralic Machinery Laboratory	4	

		II B	Hydraulics and Hydraulic Machinery Laboratory	4	
		II A	TT- REVIT	2	
		II B	TT- REVIT	2	
		III A	Computer Aided Engineering Drawing	4	

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**

**DEPARTMENT OF CIVIL ENGINEERING**

**ODD SEMESTER WORK LOAD**

Academic Year		2019-20			Semster	First
Faculty work load						
S.No.	Faculty	section	subject	work load	total work load	
1	Dr.T. Sreedhar Babu	III A	Design and Drawing of reinfircened Concrete strucutres	6	16	
		III B	Design and Drawing of reinfircened Concrete strucutres	6		
		M Tech	Structural Dynamics	4		
2	Dr.N.Kumara Swamy	IIA	Fluid Mechanics	6	12	
		II B	Fluid Mechanics	6		
3	Dr. R. Ratna Prasad	IV A	Geotechnical Engineering- II	6	20	
		IV B	Geotechnical Engineering- II	6		
		II A	Strength of Materials Lab	4		
		M Tech	Sub Structural Design	4		
4	Mr. S. Farooq Ahmed	IV A	Environmental Engineering- II	6	20	
		IV B	Environmental Engineering- II	6		
		III A	Engineering Geology Lab	4		
		III B	Engineering Geology Lab	4		
5	Mr. D. Sudhakar	IV A	Irrigation Design& Drawing	6	20	
		IV B	Irrigation Design& Drawing	6		
		IV A	GIS and CAD Lab	4		
		IV B	GIS and CAD Lab	4		
6	Mr. V. Ratna Kumar	II A	Building Materials and Construction	6	20	
		II B	Building Materials and Construction	6		
		II A	Strength of Materials Lab	4		
		II B	Strength of Materials Lab	4		
7	Mr. A.Srikanth	II B	Strength of Materials - I	6	22	
		III A	Concrete Technology Lab	4		
		III B	Concrete Technology Lab	4		
		III A	TT- STAAD Pro	2		
		III B	TT- STAAD Pro	2		
		M Tech	Theory of Elasticity	4		
8	Mr. Ch. Sukesh	II A	Strength of Materials - I	6	22	
		III A	Concrete Technology Lab	4		
		III B	Concrete Technology Lab	4		
		II A	TT- Auto CAD	2		
		II B	TT- Auto CAD	2		
		IV A	TT- ANSYS	2		

		M.Tech	Advanced Structural Engineering Lab	2	
9	Mr. T.Venkateswararao	IV A	Ground Improvement Techniques	6	20
		IV B	Ground Improvement Techniques	6	
		II A	Surveying Field work-I	4	
		II B	Surveying Field work-I	4	
10	Mrs. K.S.Ramya	III B	Structural Analysis - II	6	18
		II A	Strength of Materials Lab	4	
		II B	Strength of Materials Lab	4	
		M Tech	Matrix Analysis of Structures	4	
11	Mr. Y. V. Subbareddy	III A	Management Science	6	20
		III B	Management Science	6	
		IV A	GIS and CAD Lab	4	
		IV B	GIS and CAD Lab	4	
12	Mr. D. Aditya Sai Ram	IV A	Ground Water Development	6	22
		IV B	Ground Water Development	6	
		III A	Transportation Engineering Lab	4	
		III B	Transportation Engineering Lab	4	
		IV B	TT- ANSYS	2	
13	Mr. A. Prasad	III A	Engineering Geology Lab	4	16
		III B	Engineering Geology Lab	4	
		II A	Surveying Field work-I	4	
		II B	Surveying Field work-I	4	
14	Ms. K. Krishna Veni	IV A	Water Resources Engineering- II	6	20
		IV B	Water Resources Engineering- II	6	
		III A	Transportation Engineering Lab	4	
		III B	Transportation Engineering Lab	4	
15	Mr. K. S. Vivek	III A	Structural Analysis - II	6	22
		IV A	TT- ANSYS	2	
		IV B	TT- ANSYS	2	
		IV A	GIS and CAD Lab	4	
		IV B	GIS and CAD Lab	4	
		M Tech	Repair and Rehabilitation of Structures	4	
16	Mr. Ch.Venu Kishore	III A	Engineering Geology	6	20
		III B	Engineering Geology	6	
		III B	Engineering Geology Lab	4	
		II A	TT- Auto CAD	2	
		II B	TT- Auto CAD	2	
17	Mr. Sk.Noor Ibrahim	IV A	Remote Sensing and GIS	6	20
		IV B	Remote Sensing and GIS	6	
		II A	Profession Ethics and Human Values	2	
		II B	Profession Ethics and Human Values	2	
		III A	TT- STAAD Pro	2	
		III B	TT- STAAD Pro	2	
18	Ms. C. Lakshmi Anuhya	IV A	IPR& Patents	2	16
		IV B	IPR& Patents	2	
		III A	Engineering Geology Lab	4	

		IV A	Irrigation Design& Drawing	4	
		IV B	Irrigation Design& Drawing	4	
19	Mr.D.Jaya Krishna	II A	Surveying	6	20
		II B	Surveying	6	
		II A	Surveying Field work-I	4	
		II B	Surveying Field work-I	4	
20	Mr. G. Samba Siva Rao	III A	Trasportation Engineering-II	6	20
		III B	Trasportation Engineering-II	6	
		III A	Trasportation Engineering Lab	4	
		III B	Trasportation Engineering Lab	4	

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**ODD SEMESTER WORK LOAD**

Date:10-6-2019

Academic Year: 2019-20

Semester: I

S. NO	FACULTY NAME	THEORY WORKLOAD				LAB WORKLOAD			Total workload
		Theor y 1	Theory 2	Theor y 3	Theory 4	Lab 1	Lab 2	Lab 3	
		I B.Tec h. I Sem.	II B.Tech. I Sem.	III B.Tec h. I Sem.	IVB.Tech . I Sem.	II B.Tech. I Sem.	III B.Tech. I Sem.	IV B.Tech. I Sem.	
1	Dr. A. V. Naresh Babu				PSOC (A&B)		IOT Lab (A)		(2*6)+(1*6) =16
2	Dr. S. Ravindra				LICA (A&B)			PS Lab (A)	(2*5)+(1*6)=16
3	Dr. Ch. V. Suresh			TT ( A&B)	UEE (A&B)		IOT Lab (B)		(2*6)+(1*6)+2 =18
4	Dr D Srilatha		ECA-II (B&C)	TT ( A&B)				PS Lab (B)	(2*6)+(1*6)+2 =18
5	Dr P. Lakashman Naik		ECA-II (A)	PE(A)		N&ET Lab (A&B)			(2*5)+(2*6)=22
6	Mr. Sk. Rasululla		EMF (A&B)				CS Lab (A &B)		(2*5)+(2*6)=22
7	Mr. Ch. Rambabu		EM-I (A&B)				EM-II (A &B)		(2*5)+(2*6)=22
8	A Hari Prasad			RESS (A& B)				ES Lab (A&B)	(2*5)+(2*6)=22
9	Mr. I L J Baktha Singh		EMF( C )	PS-II (A)		EC Lab (A&B)			(2*5)+(2*6)=22
10	Mr.B. S. Raju				SEM (A&B)	EEE Lab (A &B)			(2*5)+(2*6)=22
11	Mr.P Mahamood Khan				INST (A&B)			ES Lab (A&B)	(2*5)+(2*6)=22
12	Mr. Vasishta Kumar		BEEE(A )	PS-II (B)		EC Lab ( C )		COE	(2*5)+(1*6)=16 + COE

13	Ms I. Sobha Rani		EM-I (C)	PE (B)		N &ET Lab (C) EEE –Lab (C)			$(2*5)+(2*6)=22$
14	Mr. A. Rahiman				SGP (A)	TT( A&B)	EMS Lab (A)	COE Lab	$(1*5)+(1*2)+ (1*6)+2 = 15+COE$
15	Mr. Ch. Naga Sai Kalyan				SGP(B)	TT(A&B)	EMS Lab(B)	COE Lab	$(1*5)+(1*2)+ (1*6)+2 = 15+COE$
16	A Anusha		BEEE (B)	IPR (A&B)		N&ET Lab (B&C)			$(1*5)+(2*2)+ (2*6) = 21$
17	Ms A. Sai Anusha					N&ET Lab (B&C)		ES Lab (A&B)	$(6 * 4)=24$
18	Mr. P. Nagarjuna						EM-II Lab (A&B) CS Lab (A&B)		$(6 * 4)=24$
19	Mr. SK. Mabu Subhani					EEE Lab (A,B &C)		ES Lab (A&B)	$(6 * 4)=24$
20	Mr. P. Bala Murali					N&ET Lab (A,B&C)	IOT(A&B)		$(6 * 4)=24$
21	Mr. M. Rajesh						IOT Lab (A&B)	COE Lab	$(2 * 6)=12 + COE + TT$
22	Mrs. I Revathi					N &ET Lab (C)	EMS Lab (A&B)	PS Lab (A&B)	$(6 * 4)=24$
23	Ms. K. Baby Shamili					EC Lab (A,B&C)	EM-II (B)		$(6 * 4)=24$
24	Mrs. K.N.V Sai Tejaswi					EEE Lab (A,B &C)	EM-II (A)		$(6 * 4)=24$
25	Mr M Swamy das						EMS Lab (A&B)	PS Lab (A &B)	$(6 * 4)=24$
26	MrsMVasavi Prathyusha					EC Lab (A,B&C)	CS Lab (A&B)		$(6 * 4)=24$

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**ODD SEMESTER WORK LOAD**

**Date:19-12-2019**

**Academic Year: 2019-20**

**Semester: II**

S. NO	FACULTY NAME	THEORY WORKLOAD				LAB WORKLOAD			Total workload
		Theory 1	Theory 2	Theory 3	Theory 4	Lab 1	Lab 2	Lab 3	
		I B.Tech.	II B.Tech.	III B.Tech.	IVB.Tech.	II B.Tech.	III B.Tech.	IV B.Tech.	
1	Dr. A. V. Naresh Babu			PSA (A&B) TT (A&B)					$(2*6)+2=14$
2	Dr. S. Ravindra	BEEE (CSE-A)		PECD (A&B)			PE(A)		$(3*5)+(1*6)=21$
3	Dr. Ch. V. Suresh			PS-I(A)	EDS(A&B)				$(2*7)+(1*5)=19$

4	Dr D Srilatha	BCA-I (EEE-A)	EM-II (A&B)			BEEE (MECH-A)			$(3 \times 5) + (1 \times 6) = 21$
5	Mr. Sk. Rasululla		CS(A)		DCS(A&B)				$(2 \times 7) + (1 \times 5) = 19$
6	Mr. Ch. Rambabu	BEEE (CSE-B)			FACTS (A&B)				$(2 \times 7) + (1 \times 5) = 19$
7	A.Hari Prasad	BEEE (Mech-A&B)		MPMC (A),			MPMC (A)		$(3 \times 5) + (1 \times 6) = 21$
8	Dr P. Lakashman Naik	BEEE (IT-A)	CS(B&C)				PE(B)		$(3 \times 5) + (1 \times 6) = 21$
9	Mr. I L J Baktha Singh	BCA-I (EEE-B)	EMS (A&B)			EM-I(A)			$(3 \times 5) + (1 \times 6) = 21$
10	Mr.B. S. Raju	BEEE (CSE-C)			HVDC (A & B)				$(3 \times 5) + (1 \times 6) = 21$
11	Mr.P Mahamood Khan	BEEE (IT-B&C)	EMS(C)			EDC(A)			$(3 \times 5) + (1 \times 6) = 21$
12	Mr. Vasishta Kumar	BCA-I (EEE-C)	TT (A&B)	MPMC (B),		COE	MPMC (B)		$(2 \times 5) + (1 \times 6) + 2 = 18 + \text{COE}$
13	Mr. A. Rahiman		PS-I (B&C) TT (A&C)			BEE (ECE-A)			$(2 \times 5) + (1 \times 6) + 2 = 18 + \text{COE}$
14	Mr. Ch.Naga Sai Kalyan		TT (B&C)	NNFL (A&B)		BEE (ECE-B)	COE		$(2 \times 5) + (1 \times 6) + 2 = 18 + \text{COE}$
15	A.Naveen Reddy	BEE (ECE-B) BEEE (MECH-C)			TT (B)	BEEE (MECH-B)	SEMINAR (IV-B)		$(2 \times 5) + (1 \times 6) + 6 + 2 = 24$
16	Mr. P. Nagarjuna	BEEE (CSE-D)	EM-II(C)		SEMINAR (IV-A)	EM-I (B&C)			$(2 \times 5) + (2 \times 6) + 2 = 22$
17	Ms A. Anusha	BEEE (CE-A) BEE (ECE-B)		PEHV(B)	Projects (IV-B)	EDC(B) BEEE (CE-A)			$(2 \times 5) + (1 \times 2) + (2 \times 6) + 1 = 23$
18	Mrs T Vasavi Prathyusha	BEEE (CE-B) BEE(ECE-C)		PEHV(A)	Projects (IV-B)	BEE (ECE-C)	MPMC (A)		$(2 \times 5) + (1 \times 2) + (2 \times 6) + 1 = 23$
19	Ms A. Sai Anusha					EM-I (A,B)	PE (A&B)		$(4 \times 6) = 24$
20	Mr. SK. Mabu Subhani					EM-I (A,&C) (CIV- A&B)			$(4 \times 6) = 24$
21	P Bala Murali					EM-I (A&B) BEE (ECE-B&C))			$(4 \times 6) = 24$
22	Mr. M. Rajesh			Project (III-B)	TT (B)	BEEE (Mech-A,B&C)		COE	$(3 \times 4) + 6 + 4 = 22 + \text{COE}$
23	Mrs. I Revathi					EDC (C) BEE (ECE-A,B&C)	MPMC (A&B)		$(4 \times 6) = 24$
24	Ms. K. Baby Shamili					EDC (A,B&C) BEEE (CE-B)			$(4 \times 6) = 24$



25	Mrs. K.N.V Sai Tejaswi					EDC (A,B&C)	MPMC (B)		(4x6)=24
26	Mr M Swamy das					BEEE (CIV-A&B)	PE (A&B)		(4x6)=24

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ODD SEMESTER WORK LOAD**

**Subjectallotment & Staff Work Load for I Semester 2019-20**

S.No	Name	Theory 1	Theory 2	Theory 3	Lab 1	Lab 2	Lab 3	Remarks
1	Dr. R. Naveen	CADM IV ME-A	CADM IV ME-B	ED I ECE-C				2X5+1X6=16
2	Dr. K. Satyanarayana	MOS II ME-A	MOS II ME-B	MOS II ME-C				3X5=15
3	Dr. T. Srinivasa Rao	TD II ME-A	TD II ME-B	TE-II III ME-A	TE Lab III ME-B			3X5+1X4=19
4	Dr. Md. Farooqui	MEFA II ME-A	MEFA II ME-B	MEFA II ECE-A	MOS/MMS Lab II ME-C			3X5+1X4=19
5	Dr. K.V.L. Somasekhar	MMS II ME-B	MEFA II ME-C	MEFA II ECE-B	MOS/MMS Lab II ME-A			3X5+1X4=19
6	Prof. P.V.S.M. Kumar	MECHTRO IV ME-A	MECHTRO IV ME-B	ED I ME-A	MECHTRO Lab IV ME-B			2X5+1X6+1X4=20
7	Dr. M. Kedar Mallik	AM IV ME-A	AM IV ME-B	ED I ME-B			COE	2X5+1X6 =16
8	Mr. P. Nageswararao	ED I ME-C	ED I EEE-A	ED I EEE-B			COE	3X6=18
9	Mr. V. Kiran Kumar	DOM III ME-A	DOM III ME-B		MOS/MMS Lab II ME-B	TOM Lab III ME-B	COE	2X5+2X4=18
10	Mr. D.V.Seshagirirao	DFM IV ME-A	MCMT III ME-B		MECHTRO Lab IV ME-A	EWS Lab I CE-A	COE	2X 5+1X4+1X4=18
11	Ms. M. L. Vinitha	DFM IV ME-B	ED I EEE-C	IPR III ME-B	MT Lab III ME-B	EWS IT(A)		1X5+1X6+2X1+2X4=21
12	Mr. K.. Madhusudan	MCMT III ME-A	ED I ECE-A		CADM Lab IV ME-A	EWS Lab I CE-B	COE	1X5+1X6+2X4=19
13	Ms. P. Bhagyasri	FMHM II ME-A	FMHM II ME-C	FMHM II ME-B	THPM Lab II EEE-A,B,C			3X5+3X4=27
14	Mr. B. Aditya Pavan	FEM IV ME-A	FEM IV ME-B		CADM Lab IV ME-B	EWS Lab I CSE-A	COE	2X 5+1X4+1X4=18
15	Mr. V. Sivakanna	TE-II III ME-B	THPM II EEE-C	TD II ME-C	CAEDP Lab II ME-B		COE	3X5+1X4=19
16	Mr. N. Kishan	PPE IV ME-A	PPE IV ME-B		TE Lab III ME-B	EDA(1)		2X5+1X4+1X6=20

17	Mr. Ch. Raghavendra	THPM II EEE-A	THPM II EEE-B		THPM Lab II EEE-C	THPM Lab II EEE-A,B		2X5+3X4=22
18	Ms. K. J. Padmaja	OR III ME-A	OR III ME-B	MEFA II ECE- C	CAEDP Lab II ME-A			3X5+1X4=19
19	Mr. Ch. Nagarjuna	DMM-II III ME-A	DMM-II III ME-B		TOM Lab III ME-A	TOM Lab III ME-B		2X5+2X4=18
20	Mr. Sk. Saleem	MMS II ME-A	MMS II ME-B		TE Lab III ME-A	TE Lab III ME-B		2X5+2X4=18
21	Mr. K. Sitaramireddy	ED I ECE-B	IPR III ME-A		MOS/MMS Lab II ME- A,B,C			1X6+1X2+3X4=20
22	Mr. V. Sambasivarao		EWS I CSE(B)	ST	CAEDP Lab II ME-B	MECHTRO Lab IV ME-A,B	EDA(2)	1X1+1X4+3X4+2X6=29
23	Ms. A. Swathi			EWS I IT(C)	CAEDP Lab II ME-A,C	TOM Lab III ME-A	EDA(2)	1X4+3X4+2X6=28
24	Mr. B. Naga Babu			EWS I IT(B)	MT Lab III ME-A,B	CAEDP Lab II ME-C	EDA(2)	1X4+3X4+2X6=28
25	Ms. E. Leela Rani	MATERNITY LEAVE						
26	Mr. A. Krishna Kumar		ST(2)	EWS I CSE(D)	MT Lab III ME-A		EDA(3)	2X1+1X4+1X4+3X6=28
27	Mr. D. Kiran Reddy			EWS I CSE(C)	CADM Lab IV ME-A,B		EDA(3)	1X4+2X4+3X6=30
28	Mr. Saibaba						EDA(5)	5X6=30

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**EVEN SEMESTER WORK LOAD**

**Subject Allotment & Staff Work Load for II Semester 2019-20**

S.No	Name	Theory 1	Theory 2	Theory 3	Lab 1	Lab 2	Lab 3	Total load
1	Dr. R. Naveen	ED	UCMP IV ME-A	UCMP IV ME-B				3 X 5=15
2	Dr. K. Satyanarayana	DMM-I II ME-A	DMM-I II ME-B	TT				2X 5+1X5 =15
3	Dr. T. Srinivasa Rao	TE-I II ME-A	TE-I II ME-B	TE-I II ME-C	HT III ME-A			3X5+1X4=19
4	Dr. Md. Farooqui	MS II ECE-A	MS II ECE-B	MS II ECE-C	PT II ME-A			3X5+1X4=19
5	Dr. K.V.L. Somasekhar	IEM II ME-A	IEM II ME-B	IEM II ME-C	PT II ME-B			3X5+1X4=19
6	Prof. P.V.S.M. Kumar	ED	ICS III ME-A	ICS III ME-B	PT II ME-C			3X5+1X4=19

7	Dr. M. Kedar Mallik	CAEDP	MD II ME-A	MD II ME-B			COE	3X5=15+ <b>COE</b>
8	Mr. V. Kiran Kumar	KOM II ME-A	KOM II ME-B	KOM II ME-C	M&I III ME-A			3X5+1X4=19
9	Mr. P. Nageswararao	ED	ED	ED			COE	3X5=15+ <b>COE</b>
10	Mr. D.V.Seshagirirao	PT II ME-A	PT II ME-B			EWS(1)	COE	3X5=15+ <b>COE</b>
11	Ms. M. L. Vinita	ED	MET III ME-A		M&I III ME-B	EWS(1)		2X5+2X4=18
12	Ms. K. J. Padmaja	EM I ME-C	DMM-I II ME-C		PT II ME-B,C			2X5+2X4=18
13	Mr. K.. Madhusudhan	ED	MD II ME-C			EWS(1)	COE	2X5+1X5=15+ <b>COE</b>
14	Ms. P. Bhagyasri	R&AC III ME-A	AE IVME-B		FMHM II ME-A,B			2X5+2X4=18
15	Mr. B. Aditya Pavan	ROBO III ME-A	ROBO III ME-B			EWS(1)	COE	2X5+1X5=15+ <b>COE</b>
16	Mr. V. Sivakanna	EM I ME-A	MET III ME-B		CFD III ME-A,B			2X5+2X4=18
17	Mr. N. Kishan	AE IVME-A	NDE IV-B		FMHM II ME-C,A			2X5+2X4=18
18	Mr. Ch. Raghavendra	NDE IVME-A	MEFA CE-A,B		HT III ME-A,B			2X5+2X4=18
19	Mr. Sk. Saleem	R&AC III ME-B	EM I ME-B		CFD III ME-B,A			2X5+2X4=18
20	Ms. E. Leela Rani	PPC IV ME-A	PPC IV ME-B		M&I III ME-A,B			2X5+2X4=18
21	Mr. K. Sitaramireddy	ED	PT II ME-C		PT II ME-A,B			2X5+2X4=18
22	Mr. Sk. Jilani	HT III ME-A	HT III ME-B		HT III ME-A,B			3X 5+1X4=19
23	Mr. B. Naga Babu			TUTORIAL	FMHM II ME-B	EWS(1)	ED(3)	1X1+ 2X4+3X5=24
24	Mr. V. Sambasivarao			TUTORIAL	PT II ME-C	EWS(1)	ED(3)	1X1+ 2X4+3X5=24
25	Mr. D. Kiran Reddy				FMHM II ME-C	EWS(1)	ED(3)	2X4+3X5=23
26	Mr. E. Sai baba				PT II ME-A		ED(4)	1X4+4X5=24
27	Mr. P. Venkateshbabu	IPR III ME-A,B		TUTORIAL		EWS(1)	MD(3)	1X1+2X2+1X4+3X5=24
28	Mr. M. Naresh	ED					MD(3)	1X5+ 3X5=20
29	Mr. M. Avinash			TUTORIAL		EWS(1)	ED(3)	1X1+2X4+3X5=24
30	Mr. P. Nagasrinivas				Project			30

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**ODD SEMESTER WORK LOAD**

Workload for the Academic Year 2019 - 20 I Semester

Dt. 03/06/2019

S.NO	NAME OF THE FACULTY	DESIGNATION	Theory					Lab				
			I B.Tech I Sem	II B.Tech I Sem	III B.Tech I Sem	IV B.Tech I Sem	I M.TECH I Sem	I B.Tech I Sem	II B.Tech I Sem	III B.Tech I Sem	IV B.Tech I Sem	I M.TECH I Sem
1	Dr.R.Eswaraiah	Professor			OS CSE A,B							
2	Dr.P.Sudhakar	Professor				BDA CSE C,D					BDA CSE C,D	
3	Dr.T.Sudhir	Professor			DBMS CSE A,B					DBMS CSE A,B		
4	Dr.G.Sanjay Gandhi	Professor			OOAD CSE A		I M.TECH ADV DB				BDA CSE D	I M.TECH ADV DB
5	Dr.T.Kameswara Rao	Professor				SA&DP CSE A,B					SA&DP CSE A,B	
6	Dr.N.Lakshmi Prasanna	Assoc Prof			CD CSE C,D				DS CSE A		WT CSE-C	
7	Mr.K.Suresh Babu	Assoc Prof			OOAD CSE C	C&NS CSE B				UML CSE C,D		
8	Mr.P.R.Krishna Prasad	Assoc Prof		DS C++ CSE A, B					DS CSE A,B			
9	Mrs.P.Jeevana Jyothi	Assoc Prof			DBMS CSE C,D					DBMS CSE C,D		
10	Mr.J.Madhu Babu	Assoc Prof				C&NS CSE A	I M.TECH ADV CN				SA&DP CSE A	
11	Mr.K.Mohan Krishna	Assoc Prof		PYP CSE B		WT CSE D			PYP CSE B		WT CSE-D	
12	Mr.Sk.Khaza Mohiddin	Assoc Prof				CC CSE A,B		PSPC CSE C,D				
13	Mr.Ch.Hari Prasad	Asst Prof		DS C++ CSE D	UP CSE A				DS CSE D	OS&UP CSE A		
14	Mr.M.Naga Sri Harsha	Asst Prof		PYP CSE A					PYP CSE A,B			
15	Mr.P.Sudheer Kumar	Asst Prof	PSPC CSE C,D ME B					PSPC MECH B				
16	Mr.P.Siva Prasad	Asst Prof				C&NS CSE C,D				DBMS CSE- C,D		
17	Mr.A.Vishnu Vardhan	Asst Prof		PYP CSE D					PYP CSE C,D			
S.NO	NAME OF THE FACULTY	DESIGNATION	Theory					Lab				
			I B.Tech I Sem	II B.Tech I Sem	III B.Tech I Sem	IV B.Tech I Sem	I M.TECH I Sem	I B.Tech I Sem	II B.Tech I Sem	III B.Tech I Sem	IV B.Tech I Sem	I M.TECH I Sem
18	Mr.T.Seshu Chakravarthy	Asst Prof			OS CSE D			PSPC CE A,B				
19	Mr.Ch.Gopi Raju	Asst Prof	PSPC CE A,B					PSPC CE A,B				
20	Mr.Sk.Wasim Akram	Asst Prof				BDA CSE A,B					BDA CSE A,B	
21	Mr.K.G.R Narayan	Asst Prof		DS C++ CSE C					DS CSE C,D			
22	Mrs.P.Pavani	Asst Prof	PSPC CSE A,B ME A					PSPC MECH A				
23	Mr.A.Prashant	Asst Prof			OS		I			OS&UP		

					CSE C		M.TECH ADV CA			CSE B,C		
24	Mr.R.Chittibabu	Asst Prof		CG CSE A,B				PSPC EEE, ME - C				
25	Mr.Ch.Vijayanada Ratnam	Asst Prof		PYP CSE C					PYP CSE C,D			
26	Mr.M.Jeevan Babu	Asst Prof				WT CSE A			DS CSE A		WT CSE A	
27	Mr.K.Vikas	Asst Prof				CC CSE C			DS CSE B,C			
28	Mrs.M.Varalakshmi	Asst Prof		SRP CSE C.D					PYP CSE C			
29	Mrs.G.Rama Devi	Asst Prof			UP CSE C,D					OS&UP CSE C,D		
30	Mr.V.Koteswara Rao	Asst Prof			CD CSE A,B				DS CSE B			
31	Mr.B.Pardha Saradhi	Asst Prof		CG CSE C,D					PYP CSE A,B			
32	Mrs. K. Lohitha Lakshmi	Asst Prof		SRP CSE A,B				PSPC ME A,B				
33	Mrs. K. Sireesha	Asst Prof				CC CSE D				OS&UP CSE B, D		
34	Mr.K.Sanjeevaiah	Asst Prof				SA&DP CSE D	I M.TECH RM				SA&DP CSE D	I M.TECH ADV DB
35	Mr.Sk.Daria Safru	Asst Prof	PSPC EEE, ME - C					PSPC EEE, ME - C				
36	Mr.Mohammad Sayed	Asst Prof				WT CSE C					WT CSE C,D	
37	Ms.L.Jyothsna	Asst Prof			OOAD CSE D				DS CSE C,D			I M.TECH ADV OS
38	Mr.K.Sudheer Kumar	Asst Prof			PE&HV CSE C,D						SA&DP CSE C	
S.NO	NAME OF THE FACULTY	DESIGNATION	Theory					Lab				
			I B.Tech I Sem	II B.Tech I Sem	III B.Tech I Sem	IV B.Tech I Sem	I M.TECH I Sem	I B.Tech I Sem	II B.Tech I Sem	III B.Tech I Sem	IV B.Tech I Sem	I M.TECH I Sem
39	Mr.K.Rajesh	Asst Prof				SA&DP CSE C					SA&DP CSE B,C,D	
40	Mr.K.Naga Gopi	Asst Prof					I M.TECH ADV OS				WT CSE A	I M.TECH ADV OS
41	Ms.P.Anusha	Asst Prof			OOAD CSE B					UML CSE C,B,A		
42	Ms.T.Sirisha	Asst Prof			UP CSE B			PSPC CSE A,B				
43	Ms.V.Silpa Chowdary	Asst Prof				WT CSE B			PYP CSE D		WT CSE B	
44	Ms.Md.Salma Sultana	Asst Prof					I M.TECH AUDIT COURSE			DBMS CSE A,B		
45	Mrs.B.Alekhyia	Asst Prof		MFCS CSE B					PYP CSE-A	OS&UP CSE A		
46	Mrs.U.Vahini	Asst Prof		MFCS CSE C						UML CSE A,B,D		
47	Mrs.P.Divya	Asst Prof			PE&HV CSE A,B						BDA A,B,C	
48	Ms.M.S.N.D.Sowjanya	Asst Prof		MFCS CSE A				PSPC CSE A,B				

49	Mrs.D.Deepthi	Asst Prof			MFCS CSE D				PSPC CSE C,D			WT B	
S.NO	NAME OF THE FACULTY	DESIGNATION	Theory					Lab					
			I B.Tech I Sem	II B.Tech I Sem	III B.Tech I Sem	IV B.Tech I Sem	I M.TECH I Sem	I B.Tech I Sem	II B.Tech I Sem	III B.Tech I Sem	IV B.Tech I Sem	I M.TECH I Sem	
50	Mrs.M. Vasantha Lakshmi	Asst Prof		DLD CSE A									
51	Mr. S. Krishna Prasad	Asst Prof		DLD CSE B									
52	Mr. Sk. Riyazuddin	Asst Prof		DLD CSE C									
53	Mr. G. Amar Tej	Asst Prof		DLD CSE D									
54	Mr. K. Lakshma Reddy	Asst Prof				MEFA CSE A,B,C							
55	Mr. P. Guru Prasad	Asst Prof				MEFA CSE D							

Dt.  
08/11/2019

Theory													Lab	
S.N O	NAME OF THE FACULTY	DESIGNA TION	Theory					Lab						
			I B.Te ch II Sem	II B.Te ch II Sem	III B.Te ch II Sem	IV B.Tec h II Sem	I M.TE CH II Sem	I B.Te ch II Sem	II B.Te ch II Sem	III B.Te ch II Sem	IV B.Tec h II Sem	I M.TE CH II Sem		
1	Dr.R.Eswaraiah	Professor			DAA CSE- C,D									
2	Dr.P.Sudhakar	Professor				ANN CSE- C,D			JP CSE- A,B					
3	Dr.T.Sudhir	Professor			DW M CSE- A,B					DW M CSE- A,B				
4	Dr.G.Sanjay Gandhi	Professor				DS CSE-C	I M.TE CH BDA			DW M CSE- C		BDA LAB		
5	Dr.T.Kameswara Rao	Assoc Prof		SE CSE- C,D						ST CSE- C,D				
6	Dr.N.Lakshmi Prasanna	Assoc Prof		FLAT CSE- C,D					ADS CSE- C,D					
7	Mr.K.Suresh Babu	Assoc Prof		JP CSE- A,D					JP CSE- A,D					
8	Mr.P.R.Krishna Prasad	Assoc Prof			JAV A ECE- B	ML CSE-D			JP CSE- A,B					
9	Mrs.P.Jeevana Jyothi	Assoc Prof			DW M CSE- C	ML CSE-C				DW M CSE- C,D				

10	Mr.J.Madhu Babu	Assoc Prof			CN CSE-A		I M.TE CH CC			NP CSE-A		CC LAB
11	Mr.K.Mohan Krishna	Assoc Prof		JP CSE-B,C					JP CSE-B,C			
12	Mr.Sk.Khaza Mohiddin	Asst Prof				ANN CSE-A,B		DS EEE, ECE C				
13	Mr.Ch.Hari Prasad	Asst Prof		ADS CSE-C,D					ADS CSE-C,D			
14	Mr.M.Naga Sri Harsha	Asst Prof				ML CSE-A, B		DS EEE A,B				
15	Mr.P.Siva Prasad	Asst Prof			CN CSE-C,D					NP CSE-C,D		
16	Mr.A.Vishnu Vardhan	Asst Prof		PPL CSE-C					JP CSE-D	NP CSE-B		
17	Mr.T.Seshu Chakravarthy	Asst Prof			DAA CSE-A			PYP CSE B,C		DW M CSE-B		
S.N O	NAME OF THE FACULTY	DESIGNATION	Theory					Lab				
			I B.Tech II Sem	II B.Tech II Sem	III B.Tech II Sem	IV B.Tech II Sem	I M.TE CH II Sem	I B.Tech II Sem	II B.Tech II Sem	III B.Tech II Sem	IV B.Tech II Sem	I M.TE CH II Sem
18	Mr.K.G.R Narayan	Asst Prof			DS EEE-A,B					DS EEE-A,B		
19	Mr.A.Prashant	Asst Prof			AI CSE-C		ADV W&M N I M.TE CH					BDA LAB
20	Mr.R.Chittibabu	Asst Prof		PPL CSE-A,B						NP CSE-C,D		
21	Mrs.M.Varalakshmi	Asst Prof		FLAT CSE-A,B					ADS CSE-A,B			
22	Mr.V.Koteswara Rao	Asst Prof		PPL CSE-D		TT CSE-A,B			ADS CSE-D			
23	Mr.B.Pardha Saradhi	Asst Prof			DAA CSE-B, JAV A ECE-C					DS EEE-A		
24	Mrs.D.Deepthi	Asst Prof			STM CSE-C					ST CSE-C		

25	Mr. Sk. Wasim Akram	Asst Prof		SE CSE- A,B						DW M CSE- A,D		
26	Mr.Ch.Vijayanada Ratnam	Asst Prof		CO CSE- B			DATA SCIEN CE I M.TE CH					CC LAB
27	Mr. M. Jeevan Babu	Asst Prof		ADS CSE- A		TT CSE- C,D			ADS CSE- A,B			
28	Mr.N.Sri Hari	Asst Prof	PYP CSE A,B					PYP CSE A,B				
29	Mr.J.Venkata Rao	Asst Prof	PYP CSE C,D					PYP CSE C,D				
30	Mr.N.Brahma Naidu	Asst Prof	DS EEE A,B					DS EEE A,B				
31	Mrs.K.Radha	Asst Prof	DS EEE, ECE C					DS EEE, ECE C				
32	Mr.K.Vikas	Asst Prof		CO CSE- D	AI CSE- B					ST CSE- D		
33	Mrs. G. Rama Devi					DS CSE- A,B				NP CSE- A,B		
34	Mrs. K. Lohitha Lakshmi	Asst Prof			JAV A ECE- A				JP CSE- C,D			
35	Mrs. K. Sireesha	Asst Prof			STM CSE- A					ST CSE- A,B		
36	Mr.K.Sanjeevaiah	Asst Prof				SEMIN AR CSE- A,B					PROJE CT CSE- A,B	
37	Mr.Mohammad Sayed	Asst Prof		CO CSE- A,C							PROJE CT CSE-A	
38	Ms.L.Jyothsna	Asst Prof			IPR& P CSE- C,D			PYP CSE A,D				
S.N O	NAME OF THE FACULTY	DESIGNA TION	Theory					Lab				
			I B.Te ch II Sem	II B.Te ch II Sem	III B.Te ch II Sem	IV B.Tec h II Sem	I M.TE CH II Sem	I B.Te ch II Sem	II B.Te ch II Sem	III B.Te ch II Sem	IV B.Tec h II Sem	I M.TE CH II Sem
39	Mr.K.Sudheer Kumar	Asst Prof			DW M CSE- D						PROJE CT CSE- A,C	



40	Mr.K.Rajesh	Asst Prof			AI CSE-A						PROJE CT CSE-D	
41	Mr.K.Naga Gopi	Asst Prof			AI CSE-D				JP CSE-C		PROJE CT CSE-D	
42	Ms.P.Anusha	Asst Prof		ADS CSE-B					ADS CSE-B		PROJE CT CSE-D	
43	Ms.T.Sirisha	Asst Prof			IPR& P CSE-A,B						PROJE CT CSE-A,B	
44	Ms.V.Silpa Chowdary	Asst Prof			STM CSE-D						PROJE CT CSE-B,C	
45	Ms.Md.Salma Sultana	Asst Prof					I M.TE CH AUDI T COUR SE			ST LAB CSE A,B		
46	Ms.M.S.N.D.Sowjanya	Asst Prof			STM CSE-B						PROJE CT CSE-B	
47	Mrs.P.Divya	Asst Prof			CN CSE-B						PROJE CT CSE-C,D	
48	Mrs.B.Alekhyia	Asst Prof				DS CSE-D				DS EEE-B	PROJE CT CSE-C	
49	Ms.K.Divya	Asst Prof				SEMIN AR CSE-C,D			ADS CSE-A,C			
S.N O	NAME OF THE FACULTY	DESIGNA TION	Theory					Lab				
			I B.Te ch II Sem	II B.Te ch II Sem	III B.Te ch II Sem	IV B.Tec h II Sem	I M.TE CH II Sem	I B.Te ch II Sem	II B.Te ch II Sem	III B.Te ch II Sem	IV B.Tec h II Sem	I M.TE CH II Sem
50	Mr. K. Lakshma Reddy	Asst Prof				MS CSE A,B,C, D						

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY - AUTONOMOUS**

**I. B.TECH I SEM FACULTY WORKLOAD - AY: 2019-20**

15-Oct-19

**Faculty from Department of S & H**

Sl.No	Faculty Name	Theory	Lab	Load+PT
1	Dr.M.V.Raghu Ram	CSE-B, C, D		21
2	Dr.Bh.Rajya Lakshmi	ME-A, B, C	ME-A, B, C	24+2

3	Dr.K.Pavan Kumar	EEE-A, B, C	EEE-A, B, C	24+3
4	Mr.K.Sambasiva Rao	IT-A, B, C	IT-A, B, C, CSE-C	29+3
5	Mrs.B.Padma Sree	ECE-A, CE-A, B	ECE-A, CE-A, B, CSE-B	28+3
6	Ms. D. Usha	ECE-B, C, CSE-A	ECE-B, C, CSE-A, D	27+3
7	Dr.J.Vijaya Kumar	CE-A, B, ECE-C		18+3
8	Dr.Ch.Ramprasad	CSE-B, C, D		18+3
9	Mrs.M.Sunitha Bharathi	EEE-A, B, C		18+3
10	Dr.C.Nagarathnamaiah	CSE-A, CE-A, B (II YR)		18+3
11	Mr.Syed Beeban Basha	IT-A, B, C		18+3
12	Mr.K.Rama Kishore	ME-A, B, C		18+3
13	Mrs.R.Madhavi Latha	ECE-A, B		12+2
14	Dr.T.Vijay Krishna	ECE-A, B, C	ECE-A, B, C	24+3
15	Dr.A.Srivani	ME-A, B, C	ME-A, B, C	24+3
16	Dr.T.Madhu Mohan	EEE-A, B, C	EEE-A, B, C	24+3
17	Dr.T.L.M.V.Subba rao	IT-A, B, C	IT-A, B, C	27+3
18	Mr.V.V.N.Achari	CSE-A, B, C	CSE-A, B, C	27+3
19	Mrs.K.Lalitha	CE-A, B, CSE-A,B (ES)	CE-A, B	24+1
20	Mr.G.Rama Subba Rao	ECE-A, B,C, CSE-C, D		15+7
21	Mrs.J.G.Lalitha	IT-A, B, C, EEE-A, B,C		18+5
22	Mr.T.Suresh	CSE-D, ME-A, B, C (IC)		18+4
23	Mr.Y.Madhusudan Rao		ME-A, B, C, IT-A, B, C, CE-A, B, CSE-A	18+2
24	Mr.B.J.Fredrick		EEE-A, B, C, ECE-A, B, C, ME-A, B, C	18+2
25	Mr.P.Suneel Kumar		ECE-A, B, C, EEE-A, B, C, ME-A, B, C	18+2
26	Mr.N.Praveen Kumar		ECE-A, B, C, EEE-A, B, C, ME-A, B, C	18+2
27	Mrs.J.Krishna Priya		CSE-A, B, C, D, IT-A, B, C, CE-A, B	18+1
Sl.No	Faculty Name	Theory	Lab	Load+PT
28	Mr.D.Kiran Reddy	CSE-C (EWS)		3
29	Mr.PR.Krishna Prasad	ME-C, CSE-A, B	CSE-A	22+3
30	Dr.M.Kedar Mallik	ME-B (EGD)		6+1
31	Mr.T.Seshu Chakravarthi	CE-A, ECE-C	CE-A, ECE-C	17+2
32	Mr.D.V.Seshagiri Rao	CE-A (EWS)		3+1
33	Mrs.B.Lakshmi Praveena	CE-B, IT-A	CE-B, IT-A	18+2
34	Dr. R. Naveen	ECE-C (EGD)		6+1
35	Mr.K.Madhusudan	CE-B (EWS), ECE-C (EGD)		3+1, 6+1=11
36	Mr.A.Vishnu Vardhan	EEE-A, B	EEE-A	16+2
37	Mr.P.Nageswar Rao	EEE-A, B, ME-C		18+3
38	Mr.Y.V.Narayana	IT-B, EEE-C	IT-B, EEE-C	17+2
39	Y Rajesh	ME-A, B	ME-A, B	16+2
40	Mr.P.V.S.M.Kumar	ME-A		6+1

41	Mr.R.Sudha Kishore	ECE-A, B, IT-C	IT-C	21+3
42	Mr.K.Sita Rami Reddy	ECE-B (EGD)		6+1
43	Mr.Aditya Pavan	CSE-A (EWS)		3+1
44	Mr.Ch.Hari Prasad	CSE-C, D	CSE-C, D	18+2
45	Mr.A.Krishna Kumar	CSE-D (EWS)		3
46	Mrs.M.L.Vinitha	EEE-C (EGD), IT-A (EWS)		6+1, 3+1=11
47	Ms.Swathi Bindu	IT-C (EWS)		3
48	Mr.B.Naga Babu	IT-B (EWS)		3+1
49	Ms.D.Deepthi		CSE-A, CSE-B	4
50	Mrs.MSD.Sowjanya		ECE-B, C, EEE-A, B, C, CSE-B	12
51	Mrs.K.Lohitha Lakshmi		ME-A, C, CE-B	6+1
52	Mrs.K.Sireesha		ECE-B	2+1
53	Ms.Sk.Dariya Safru		CE-A, ECE-A	4
54	Ms.L.Jyothsna		ECE-A, IT-B	4
55	Mr. V. Sambasivarao	CSE-B (EWS)		3+1

**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY - AUTONOMOUS**  
**DEPARTMENT OF SCIENCE & HUMANITIES**  
**I. B.TECH II SEM WORKLOAD**  
**AY: 2019-20**

DATE: 20/01/2020

S.No	Faculty Name	Branch/Section	Work Load (T/L)
1	Dr. M.V. RaghuRam	CSE-B, C, D	3+6=9
2	Dr. Bh. Rajyalakshmi	ME-A, B, C; IT-A(IC)	6+6=12
3	Dr. K. Pavan Kumar	EEE-A, B, C; CSE-D(IC)	6+6=12
4	Mr. K. Samba Siva Rao	IT-A, B, C; IT-C(IC)	6+6=12
5	Mrs. B. Padmasree	CE-A, B, ECE-A; CE-A(IC)	6+6=12
6	Mrs. D. Usha	ECE-B, C, CSE-A; CSE-A(IC)	6+6=12
7	Dr. J. Vijaya Kumar (M-III)	CE-A, CE-B, ECE-C	15
8	Dr. C. Nagarathnamaiah (M-III)	IT-A, B, C, CSE-A	20
9	Dr. N. Koteswaramma (M-II)	EEE-A, B, C	15
10	Dr. Ch. Ramprasad (M-III)	ME-A, CSE-B, C, D	20
11	Mr. N. Sivarama Krishna (M-II)	CE-A, B, ECE-C	15
12	Mr. Syed Beeban Basha (M-II)	IT-A, B, C, CSE-A	20
13	Mrs. M. Sunitha Bharathi (M-III)	EEE-A, B, C	15
14	Mr. K. Rama Kishore (M-II)	ME-B, C, ECE, A, B	20
15	Mr. B.S.K. Chaitanya (M-II)	ME-A, CSE-B, C, D	20
16	Mrs. R. Madhavi Latha (M-III)	ME-B, C, ECE, A, B	20
17	Dr. T. Vijaya Krishna	IT-A, B, C	15+6=21
18	Dr. T. Madhu Mohan	CSE-B, C, D	15+6=21
19	Dr. A. Srivani	CSE-A, CE-A, CE-B	15+6=21
20	Dr. T.L.M.V. Subba Rao	ECE-A, B, C(T&L)	21
21	Mrs. K.Lalitha	ME-A, B(T&L); EEE-A,B,C(L)	20
22	Mr. V.V.N. Achari	EEE-A, B, C (T&L)	21
23	Mr. T. Suresh	ME-C (T&L); ECE-A,B,C(L)	13
24	Mr. G. Rama Subba Rao	ECE-C, ME-A, B, C(ES); CE-B, CSE-B,C(IC)	17
25	Mrs. J.G. Lalitha	ECE-A, B, EEE-A, B, C(ES); IT-B(IC)	15
26	Mr. B.J. Fredrick	All Sections Labs	9x2=18
27	Mr. Y. Madhusudhan Rao	All Sections Labs	9x2=18
28	Mr. P. Suneel Kumar	All Sections Labs	9x2=18
29	Mr. N. Praveen Kumar	All Sections Labs	9x2=18
30	Mrs. Krishna Priya	All Sections Labs	18

## 16. Enrollment of Students in the Last 3 Years

### 2019-2020 ENROLLED STUDENTS

Reg. No.	FullName	Department_Course	AlternateNumber
19BQ1A0101	MANISH ATRI	CIVIL-B	9858520293
19BQ1A0102	AKASH VERMA	CIVIL-B	
19BQ1A0103	ABDUL MEHARUNNISA	CIVIL-A	9912934455
19BQ1A0104	AKKALA MADHURI SREEJA	CIVIL-A	9966223627
19BQ1A0105	AMADALA MAHESH	CIVIL-A	955067622
19BQ1A0106	AMMINEDI ACHYUTH	CIVIL-A	9177339284
19BQ1A0107	ANGATI HARSHA VARDHAN	CIVIL-A	9100660184
19BQ1A0108	APPISETTY KARTHIK	CIVIL-A	9908315361
19BQ1A0109	ARADALA HEMALATHA	CIVIL-A	9490927438
19BQ1A0110	ARAGALA JISHNU TEJ	CIVIL-A	8500560500
19BQ1A0111	ATHOTA LEELA AISWARYA	CIVIL-A	7013269014
19BQ1A0112	AVVARI PAVAN KUMAR	CIVIL-A	9848432754
19BQ1A0113	BADE PAVANSAI	CIVIL-A	7997175412
19BQ1A0114	BANAVAT HEMANTH NAIK	CIVIL-A	8374017855
19BQ1A0115	BIRUDUGADDA RAVI KUMAR	CIVIL-A	8142828348
19BQ1A0116	BOLLA VENKATA REDDY	CIVIL-A	9398988835
19BQ1A0117	BURADAGUNTA CHANDU	CIVIL-A	9100491208
19BQ1A0118	CHENNU RAMESH	CIVIL-A	7036778483
19BQ1A0119	CHINKA SRI LAKSHMI	CIVIL-A	7997695931
19BQ1A0120	CHINTHAMALLA NEELIMA	CIVIL-A	9966716957
19BQ1A0121	CHIRUGURI SWAROOPA RANI	CIVIL-A	8179052058
19BQ1A0122	CHIRUMAMILLA VIJAY KUMAR	CIVIL-A	9347990093
19BQ1A0123	SENAGAVARAPU VENKATA DURGA SAI YASHWANTH	CIVIL-A	9494995163
19BQ1A0124	DANDE VINAY MANIKANTA SAI	CIVIL-A	9493626105
19BQ1A0125	DEVARAPALLI VAMSI	CIVIL-A	9398872776
19BQ1A0126	DODDA VINAY	CIVIL-A	7285951269
19BQ1A0127	DUDELA YASHWANTH SRINIVASULU	CIVIL-A	6301285622
19BQ1A0128	DUGGEMPUDI ANJANEYA REDDY	CIVIL-A	9347521340
19BQ1A0129	EMANI ESTHER PRIYANKA	CIVIL-A	9177293601
19BQ1A0130	TOKALA JAYASURYA	CIVIL-A	9493571807
19BQ1A0131	GAJJALA RAJA GOPAL (joined in other college)	CIVIL-A	8008189404
19BQ1A0132	GANGINENI ADITHYA	CIVIL-A	8639385111
19BQ1A0133	GARIKAPATI VENKATA SAMBASIVA RAO	CIVIL-A	9000072185
19BQ1A0134	GORIKAPUDI HARISH BABU	CIVIL-A	8096236209
19BQ1A0135	GUDDHETI ANEELA	CIVIL-A	9390200878
19BQ1A0136	GUDE RAKESH CHOWDARY	CIVIL-A	7093368547
19BQ1A0137	GURRALA VENKATA RAO	CIVIL-A	8897483833
19BQ1A0138	JINUGU VENKATA RAMARAO	CIVIL-A	6303897472
19BQ1A0139	JUJUVARAPU MEGHANA	CIVIL-A	9703777253
19BQ1A0140	JYOTHI SRI NAGAMANI TAMMA	CIVIL-A	7036045372
19BQ1A0141	KALLAGUNTA HARSHITHA	CIVIL-A	7674872223
19BQ1A0142	KANCHARLA VIKAS	CIVIL-A	8688134800
19BQ1A0143	RAKESH KANDULA	CIVIL-A	9491308387
19BQ1A0144	KARNA LALITHA	CIVIL-A	8331860308
19BQ1A0145	KETHAVATH RAMBABU NAIK	CIVIL-A	9666402500
19BQ1A0146	KOLAKALURI VUDAY KIRAN	CIVIL-A	9966877459
19BQ1A0147	KOLLI POOJITHA NAGA SAI	CIVIL-A	8309528615
19BQ1A0148	KOMMA SAMPATH KUMAR	CIVIL-A	9550304481
19BQ1A0149	KONDA AJAY REDDY	CIVIL-A	7207180566
19BQ1A0150	KONDEPATI SUNNY (Took TC from the college)	CIVIL-A	8328060266
19BQ1A0151	KONDISSETTY HANUMANTH SAI BHANU PRASAD	CIVIL-A	9959838482
19BQ1A0152	KOTHAPALLI EESWAR	CIVIL-A	7569764479

19BQ1A0153	KUNCHALA ANUPRIYA	CIVIL-A	9391599778
19BQ1A0154	MASIPOGU MADHURIMA	CIVIL-A	7036607793
19BQ1A0155	MASTHAN SWAMY PARCHURI	CIVIL-A	9492295777
19BQ1A0156	MATANGI SASI	CIVIL-A	9966574477
19BQ1A0157	MEKALA SRAVANTHI	CIVIL-A	6305198129
19BQ1A0158	MIR IRSHAD ALI	CIVIL-B	7013803181
19BQ1A0159	MIRAMPALLE R V CHENNA KESAVA	CIVIL-B	8465051604
19BQ1A0160	MOHAMMAD AFRID	CIVIL-B	9676921588
19BQ1A0161	MOHAMMAD SAMEER BAIG	CIVIL-B	9491125558
19BQ1A0162	MOHAMMED FAROOK	CIVIL-B	9440073516
19BQ1A0163	MUDDAPAPPU VENKATESWARA RAO	CIVIL-B	7095543536
19BQ1A0164	MUDRABOINA BHAVANI PRASAD	CIVIL-B	9640621766
19BQ1A0165	MURIKIPUDI SANDEEP	CIVIL-B	8328357530
19BQ1A0166	MUVVA SAI KUMAR	CIVIL-B	8106759510
19BQ1A0167	NARSINGU DEEPIKA	CIVIL-B	9704304708
19BQ1A0168	NEELISETTI HARI PRASAD	CIVIL-B	9505302926
19BQ1A0169	PANDI DINESH BABU	CIVIL-B	9959669864
19BQ1A0170	PANTHAGANI SWETHA	CIVIL-B	0
19BQ1A0171	<b>PAPINENI SAI</b>	CIVIL-B	7981358975
19BQ1A0172	PAPPURI VENKATA SAI KRISHNA	CIVIL-B	9652469984
19BQ1A0173	PASUPULETI PRAVEEN KUMAR	CIVIL-B	9908410762
19BQ1A0174	PASUPULETI SAI YESHWANTH	CIVIL-B	9490126216
19BQ1A0175	PATTAMSETTI SAI GIRIDHAR	CIVIL-B	9291803615
19BQ1A0176	PATTAN ASHRAF	CIVIL-B	9059775786
19BQ1A0177	PENDRA RAVI	CIVIL-B	7569589348
19BQ1A0178	PHANIDHAPU VIJAYA LAKSHMI	CIVIL-B	9966722817
19BQ1A0179	PIDATHALA SAMUEL	CIVIL-B	7893572529
19BQ1A0180	PONNEKANTI MAHESH	CIVIL-B	7013377074
19BQ1A0181	PRATHIPATI ASHOK	CIVIL-B	7661995361
19BQ1A0182	RAJOLU LAKSHMAN	CIVIL-B	8919484991
19BQ1A0183	REDDY SOWMYA	CIVIL-B	9989687090
19BQ1A0184	SD RASUL	CIVIL-B	8978753913
19BQ1A0185	SEELAM RAJESH	CIVIL-B	9985365979
19BQ1A0186	SETTY PERCY BEULAH	CIVIL-B	6300173116
19BQ1A0187	SHAIK AFRIN	CIVIL-B	8309356897
19BQ1A0188	SHAIK ARSHIYA FARHEEN	CIVIL-B	9490897786
19BQ1A0189	SHAIK ARSHIYA RIKHAD	CIVIL-B	8686681786
19BQ1A0190	SHAIK AYAAS	CIVIL-B	9391061007
19BQ1A0191	SHAIK BANAZEER HIDAYATHULLAH	CIVIL-B	8247754329
19BQ1A0192	SHAIK CHANDINI	CIVIL-B	9014392828
19BQ1A0193	SHAIK CHINNAMASTANVALI	CIVIL-B	9010527528
19BQ1A0194	SHAIK FATHIMA	CIVIL-B	9985441868
19BQ1A0195	SHAIK IBRAHIM	CIVIL-B	7306106805
19BQ1A0196	SHAIK MOHAMMED HUSSAIN	CIVIL-B	9490398629
19BQ1A0197	SOBHI KUMAR	CIVIL-B	8978149351
19BQ1A0198	TADIBOINA SRINIVAS	CIVIL-B	9603706915
19BQ1A0199	TADIBOINA VENKATA SAI RAMYA SRI	CIVIL-B	7989017594
19BQ1A01A0	TADIGIRI RAJKAMAL	CIVIL-B	7675015135
19BQ1A01A1	TADIPARTHI MOHITH REDDY	CIVIL-B	7780540090
19BQ1A01A2	TAMANAM SONIYA	CIVIL-B	9491469578
19BQ1A01A3	TENALI JOHN EASTER	CIVIL-B	7330744737
19BQ1A01A4	TIRUVEEDHULA HARSHA SAHITHA	CIVIL-B	7893012383
19BQ1A01A5	VADDESWAREM RAJKUMAR	CIVIL-B	8519819722
19BQ1A01A6	VANUKURI RAMYA	CIVIL-B	8919653144
19BQ1A01A7	VASIMALLA VIMALA	CIVIL-B	9347601439
19BQ1A01A8	VATTEPU PADMA	CIVIL-B	8978597454
19BQ1A01A9	VEERAMACHANENI DHARANESH CHOWDARY	CIVIL-B	9912512558
19BQ1A01B0	VENKATA MALLIKHARJUNA REDDY AMBATI	CIVIL-B	9177091425
19BQ1A01B1	VULLI NAGA KAILASH	CIVIL-B	9573232758
19BQ1A01B2	VUYYURU DEVENDRA REDDY	CIVIL-B	9347314116

19BQ1A01B3	YENUGANTI RAMAKRISHNA	CIVIL-B	7550070892
19BQ1A01B4	VALLURI SRI VENKATA SAI ROHITH	CIVIL-B	9676261227
19BQ1A0201	DANISH NAZIR	EEE-A	9797841212
19BQ1A0202	ADAPALA SRIKANTH	EEE-A	8466823753
19BQ1A0203	AHMED ASHFAQ	EEE-A	9515917589
19BQ1A0204	AKASH PATRO	EEE-A	6304744405
19BQ1A0205	AKHILA UTUKKURI	EEE-A	7901287518
19BQ1A0206	AKURATHI RAM PHANI SAI	EEE-A	9985522887
19BQ1A0207	ALLA LAKSHMI ANVITHA	EEE-A	9581746066
19BQ1A0208	AMARTHALA DEEPAK	EEE-A	8919712580
19BQ1A0209	AMBATI NAYOMI PRINCESS	EEE-A	8886711891
19BQ1A0210	ANNAPARTHY VENKATESH	EEE-A	9398068488
19BQ1A0211	ARADALA KARTHIK	EEE-A	6302828848
19BQ1A0212	ARUMALLA RAMYA	EEE-A	6304379528
19BQ1A0213	BATTULA TIRUMALA SAI GANESH BABU	EEE-A	9652185060
19BQ1A0214	BELLAMKONDA SUJITHA	EEE-A	7799256801
19BQ1A0215	BEZWADA LEELA KRISHNA LALASA	EEE-A	7989975953
19BQ1A0216	BIRUDURAJU DEVI VARA PRASAD RAJU	EEE-A	9490497508
19BQ1A0217	BOBBILI DIKSHIT KUMAR	EEE-A	9014402600
19BQ1A0218	BODDU RAHUL ADITHYA	EEE-A	9676741171
19BQ1A0219	BODEPUDI MOHAN KUMAR	EEE-A	8074485444
19BQ1A0220	BOINA GEETANJALI	EEE-A	9885275745
19BQ1A0221	BONDALAPATI ANIRUDH MADHUR	EEE-A	7981020459
19BQ1A0222	BONIGALA MADHU HARIKA	EEE-A	9052322514
19BQ1A0223	BULLA VERONICA	EEE-A	9959945297
19BQ1A0224	BUNGA BOBBY SUNDAR	EEE-A	9494960089
19BQ1A0225	CHALLA SYAM PRAKASH REDDY	EEE-A	9676410867
19BQ1A0226	CHAVALI AKSHITHA	EEE-A	9059805265
19BQ1A0227	CHILAKA RAVI KUMAR	EEE-A	7997834373
19BQ1A0228	CHILAKAPATI MUKESH	EEE-A	9000749666
19BQ1A0229	CHOKKA RAHUL	EEE-A	7337359899
19BQ1A0230	CHOWTA HARSHA VARDHAN	EEE-A	8247856995
19BQ1A0231	PARISAPOGU PAUL NOBLE	EEE-A	7702674497
19BQ1A0232	DAMMATI PRAGATHI	EEE-A	9492711138
19BQ1A0233	DARSHANAM MAHESH	EEE-A	9666299360
19BQ1A0234	DASARI GOVIND KALI PRASAD	EEE-A	9394222559
19BQ1A0235	DASARI VASU ANKINEEDU	EEE-A	9885778515
19BQ1A0236	DAVALA PRAVEEN	EEE-A	9704338943
19BQ1A0237	DEVARAKONDA MAHIDHAR	EEE-A	9398929263
19BQ1A0238	DEVARAPALLI DIVYA	EEE-A	9347262787
19BQ1A0239	DEVARAPALLI KAVYA	EEE-A	9347262787
19BQ1A0240	DEVIREDDY VENKATA SAI REDDY	EEE-A	8367498795
19BQ1A0241	DODDA SAHITHYA	EEE-A	8977405445
19BQ1A0242	DOMA RAKESH BABU	EEE-A	8978442292
19BQ1A0243	ELURU SRUTHI	EEE-A	7386183029
19BQ1A0244	ERLA VENKATA LAKSHMI	EEE-A	8317553515
19BQ1A0245	KOKKILIGADDA RAHUL	EEE-A	9493446210
19BQ1A0246	GADDAM VANI PADMA PRIYA	EEE-A	9603451324
19BQ1A0247	GAJULA SRUTHI	EEE-A	9704302662
19BQ1A0248	GANDIKOTA BHARGAVI	EEE-A	9703019404
19BQ1A0249	GERA ANVITHA (18BQ1A0245)	EEE-A	9440061422
19BQ1A0250	GOLI VAMSI KRISHNA	EEE-A	9290097089
19BQ1A0251	GOLLAPROLU MANASA	EEE-A	8106999044
19BQ1A0252	GOPIREDDY ARAVIND REDDY	EEE-A	8688412377
19BQ1A0253	GULLAPUDI MANJUSHA	EEE-A	9849153836
19BQ1A0254	GUNJI TRINADH	EEE-A	8096775306
19BQ1A0255	GUNTAKALA KARTHIK	EEE-A	9347964248
19BQ1A0256	GUTLAPALLI ROHITHA	EEE-A	8919057029
19BQ1A0257	TURIMELLA DEEPAK SAI SRINIVAS	EEE-A	9493628281
19BQ1A0258	IPPE SAI GANESH	EEE-A	9492265114

19BQ1A0259	KALAPALA VENKATA DURGA AKHIL	EEE-A	8309979474
19BQ1A0260	KAMIREDDY RAKESH REDDY	EEE-A	9989832312
19BQ1A0261	KANAPARTHI LAKSHMI	EEE-B	7382894793
19BQ1A0262	KANCHARLA AMULYA	EEE-B	7799843406
19BQ1A0263	KANDRU MOHANA VENKATA SAI	EEE-B	6301237475
19BQ1A0264	KANUBODDU SIVAGOPIREDDY	EEE-B	8184913430
19BQ1A0265	KASULA REVATHI RAMA	EEE-B	9640806561
19BQ1A0266	KATRAVATH KUMAR NAIK	EEE-B	7288016702
19BQ1A0267	KATURI TAJ KUMARI	EEE-B	9966629259
19BQ1A0268	KEDARI MAANSA PRIYA	EEE-B	9885070823
19BQ1A0269	KOKKERA LOHITH	EEE-B	9701920695
19BQ1A0270	KOMMI VARSHINI	EEE-B	7013700922
19BQ1A0271	KONDURU NAVYA	EEE-B	6309511579
19BQ1A0272	KOTA VENKATESH	EEE-B	9603426093
19BQ1A0273	KOTHAPALLI RASAGNA	EEE-B	6300941069
19BQ1A0274	KOTHI SIREESHA	EEE-B	6303933526
19BQ1A0275	KUNKALAGUNTA SHAIK JANI BASHA	EEE-B	9701239055
19BQ1A0276	KUNTUMALLA KIRITY	EEE-B	9441364666
19BQ1A0277	KURAGANTI SPOORTHI	EEE-B	9676663692
19BQ1A0278	L V N SAI CHARAN ABBARAJU	EEE-B	9296903002
19BQ1A0279	LAKKARAJU DEVANAND	EEE-B	9441642070
19BQ1A0280	KROVVIDI LAKSHANYANJANI	EEE-B	9949151469
19BQ1A0281	MACHARLA SNEHA DURGA	EEE-B	8520882182
19BQ1A0282	MADASU KEERTHI MOUNIKA	EEE-B	9666402073
19BQ1A0283	MADDINENI SRI CHAITANYA	EEE-B	9010103952
19BQ1A0284	MADDIRALA PAVAN KUMAR	EEE-B	9848790715
19BQ1A0285	MALLAPURAM NAVYA	EEE-B	6301019935
19BQ1A0286	MANASA VARMA NANDURI	EEE-B	9347479799
19BQ1A0287	MANCHALA SAGAR	EEE-B	9705251976
19BQ1A0288	MANCHALA SUKUMAR	EEE-B	8639913283
19BQ1A0289	MANDALA MONIKA	EEE-B	8885699252
19BQ1A0290	MANDALAPU VENKATA KRISHNA	EEE-B	9505775551
19BQ1A0291	MANDULA HARSHITHA	EEE-B	9704504731
19BQ1A0292	MASANAM LAKSHMI VASANTH KUMAR	EEE-B	9642882251
19BQ1A0293	MEDA UMA KOTESWARA RAO	EEE-B	9866066825
19BQ1A0294	MEKALA PRASANTH KUMAR	EEE-B	8978221614
19BQ1A0295	MOHAMMAD MUNZEERA	EEE-B	8919702020
19BQ1A0296	MOHANA RAMYA KANDA	EEE-B	8712758886
19BQ1A0297	MUKKU PRATHYUSHA	EEE-B	7036970822
19BQ1A0298	MUNNANGI VENKATA SAI VASUNDHARA	EEE-B	9493007297
19BQ1A0299	MUPPARAPU VENKATA PRASAD	EEE-B	9701933102
19BQ1A02A0	NALLURI NAGA LAKSHMI	EEE-B	7093736099
19BQ1A02A1	NALLURI VENKATA JAIDEEP	EEE-B	7569402401
19BQ1A02A2	NALUKURTHI DEENA JESSIE	EEE-B	0
19BQ1A02A3	NANDANAVANAM VENKATA DURGA SESHU ABHINAV	EEE-B	9493881084
19BQ1A02A4	NANDIGAMA SUSHMA	EEE-B	9951167994
19BQ1A02A5	NANDIPATI SAMSON RAJ	EEE-B	9985463260
19BQ1A02A6	NARU ASHOK NAIDU	EEE-B	9441101230
19BQ1A02A7	NEELAM SAI KOUSHIK	EEE-B	9492800439
19BQ1A02A8	NEENAVATH KULADEEPAK NAIK	EEE-B	9121871233
19BQ1A02A9	NIZAMPATNAM NANDINI	EEE-B	9959724027
19BQ1A02B0	PAGIDI MAHANTH	EEE-B	9492688263
19BQ1A02B1	PALAGANI SRINIVAS	EEE-B	7794802464
19BQ1A02B2	PALETI SANDEEP	EEE-B	8886330810
19BQ1A02B3	PALLAPOTHU LAKSHMI MANASA	EEE-B	8332843201
19BQ1A02B4	PALLAPU SRAVYA LAKSHMI	EEE-B	9652169276
19BQ1A02B5	PAMULAPATI JITHENDRA PRASAD	EEE-B	7893489251
19BQ1A02B6	PANDI DURGA PRAVEEN	EEE-B	9550233633
19BQ1A02B7	PAPPULA VICTOR ABRAHAMLINCOLN	EEE-B	9505771400
19BQ1A02B8	PARISA YUVA KISHORE	EEE-B	8499939428

19BQ1A02B9	POTHANABOINA AISHWARYA	EEE-B	9666756015
19BQ1A02C0	PASUPULETI DURGA MALLIKHARJUN	EEE-B	9848663783
19BQ1A02C1	PATNALA NAGAMANI KATHYAYANI	EEE-C	9293117061
19BQ1A02C2	PEDAVALLI HARIKA CHOWDARY	EEE-C	6300803918
19BQ1A02C3	PEETA MAHA LAKSHMI	EEE-C	9494638259
19BQ1A02C4	PEETHA JAHNAVI	EEE-C	8499958214
19BQ1A02C5	PENUMALA AVANTHI	EEE-C	9848160627
19BQ1A02C6	PILLI ANUPRIYA	EEE-C	8341200983
19BQ1A02C7	PILLI SUSMITHA	EEE-C	7288044493
19BQ1A02C8	PODILI SUVARNA	EEE-C	9640665879
19BQ1A02C9	PONDURI RAMYA SREYA	EEE-C	7096036011
19BQ1A02D0	PONNAPALLI NAGA SINDHU	EEE-C	6281759399
19BQ1A02D1	PONNEKANTI MEGHA ASWITHA	EEE-C	9963083579
19BQ1A02D2	POSIPOGU VAMSI	EEE-C	8328431860
19BQ1A02D3	RAGIRI MUKESH	EEE-C	9347435496
19BQ1A02D4	RAVIKOTI TULASI DURGA	EEE-C	6303324843
19BQ1A02D5	RAYALA PAVAN KUMAR	EEE-C	9553892434
19BQ1A02D6	RAYAPUDI GAUTAM KUMAR	EEE-C	9703490939
19BQ1A02D7	SAI JAVALI KESAVULUGARI	EEE-C	9110520380
19BQ1A02D8	SAMUDRALA MAHESH BABU	EEE-C	9398808019
19BQ1A02D9	SHAIK AABEED	EEE-C	9398425128
19BQ1A02E0	SHAIK ABBAS HUSSAIN	EEE-C	7386026676
19BQ1A02E1	SHAIK ABDULLAH	EEE-C	7702025590
19BQ1A02E2	SHAIK ALTHAF	EEE-C	9491336992
19BQ1A02E3	SHAIK ASHA	EEE-C	8688748470
19BQ1A02E4	SHAIK ASMA THABASUM	EEE-C	9642452802
19BQ1A02E5	SHAIK CHANDINI	EEE-C	8688701883
19BQ1A02E6	SHAIK GOUSE AHMAD	EEE-C	9959608639
19BQ1A02E7	SHAIK HUSNA	EEE-C	9951908707
19BQ1A02E8	SHAIK JASMINE	EEE-C	9182852236
19BQ1A02E9	SHAIK KHAJAVALI	EEE-C	6281355606
19BQ1A02F0	SHAIK MAHAMMAD ANIF	EEE-C	8688270461
19BQ1A02F1	SHAIK MOHAMMAD SOHAIL	EEE-C	9441612721
19BQ1A02F2	SHAIK MOINBASHA	EEE-C	9052282813
19BQ1A02F3	SHAIK SALMA SULTANA	EEE-C	9398744014
19BQ1A02F4	SHAIK SALMAN	EEE-C	9676689534
19BQ1A02F5	SHAIK SAMEENA	EEE-C	8019392210
19BQ1A02F6	SHAIK SAMEER	EEE-C	7396265465
19BQ1A02F7	SHAIK SHEEMA	EEE-C	9010715260
19BQ1A02F8	SHAIK SIRAZ	EEE-C	8688077577
19BQ1A02F9	SHEIK YUSUF	EEE-C	8977444768
19BQ1A02G0	SINGAMSETTY SUNEELA	EEE-C	7330777574
19BQ1A02G1	SINGU SRAVANI	EEE-C	9391114210
19BQ1A02G2	SOUPATI REHAN PRAKASH	EEE-C	8500198799
19BQ1A02G3	SRIRAMANENI SAMYUKTHA	EEE-C	9346525904
19BQ1A02G4	SURAGANI LAKSHMI SOWJANYA	EEE-C	9603541516
19BQ1A02G5	TADEPALLI HARI PRIYA	EEE-C	9640643867
19BQ1A02G6	TADICHARLA RAMA CHAITANYA	EEE-C	7702771746
19BQ1A02G7	TADIGIRI SUJATHA	EEE-C	6301593867
19BQ1A02G8	THIMMUGARI JOSHNA	EEE-C	9908416300
19BQ1A02G9	THOKALA TEJASWI	EEE-C	9121190796
19BQ1A02H0	THOTA LIKHITHA	EEE-C	9177476996
19BQ1A02H1	TRIPURANENI SAI JAIDEEP	EEE-C	9391275308
19BQ1A02H2	VALLAPURI PAVANI	EEE-C	9491124756
19BQ1A02H3	VALLEM PURNA VENKATA VINAYAKA RAHUL	EEE-C	9491066010
19BQ1A02H4	VALLURU VINAY KUMAR	EEE-C	7673975130
19BQ1A02H5	VANUKURI SRAVANI	EEE-C	7993722784
19BQ1A02H6	VANYA CLEMENT CHILAMKURI	EEE-C	8790683336
19BQ1A02H7	VATTIKUTI CHETAN	EEE-C	8106632798
19BQ1A02H8	VEMURI RAVI TEJA	EEE-C	7331153739



19BQ1A02H9	VUYURU HARSHINI	EEE-C	9494617239
19BQ1A02I0	YEMINEDI NAGA LAHARI	EEE-C	9640986264
19BQ1A0301	NIKHIL SINGH THAKUR	MECH-A	9419203276
19BQ1A0302	ALA RAVI TEJA	MECH-A	9133891948
19BQ1A0303	ALAMANDA UMA VENKATA SAI SANTOSH KUMAR	MECH-A	9491947967
19BQ1A0304	ARUDALA SIVA NAGARAJU	MECH-A	9550130536
19BQ1A0305	ATHMAKUR SAI VENKAT	MECH-A	9573167688
19BQ1A0306	AVULA SAI SURYA TEJA	MECH-A	9391196121
19BQ1A0307	AVVURU NARENDRA KUMAR	MECH-A	9493979139
19BQ1A0308	SANDEEP BABBURI	MECH-A	9441986618
19BQ1A0309	BANDARU SAI KIRAN	MECH-A	7330996572
19BQ1A0310	BETAPUDI ANAND	MECH-A	0
19BQ1A0311	BHAGAVATHAM ADITHYA	MECH-A	9381841213
19BQ1A0312	BHAVANAM NEETHEESH REDDY	MECH-A	8333018159
19BQ1A0313	BODAPATI HRUTHIK KUMAR	MECH-A	9492409857
19BQ1A0314	BOGI NIKHIL	MECH-A	7673972387
19BQ1A0315	BONTHA TEJA VENKATA SAI KRISHNA	MECH-A	9502812138
19BQ1A0316	BORRA JAGADEESH	MECH-A	9866055802
19BQ1A0317	BORRA SRIKANTH	MECH-A	8106268112
19BQ1A0318	BOYINA SIVA KARTHIKEYA	MECH-A	8688532789
19BQ1A0319	BYRA VENKATA BHANU TEJA	MECH-A	9951337140
19BQ1A0320	CHANDOLU VENKATA SRI VASTHAV	MECH-A	8184922705
19BQ1A0321	CHAVALI VENKATA SWATHIK	MECH-A	7997877619
19BQ1A0322	CHENNUPATI MOHAN KUMAR	MECH-A	9494675797
19BQ1A0323	CHINKA SIVA SHANKAR	MECH-A	9381058270
19BQ1A0324	CHODAVARAPU JOHN SAMUEL	MECH-A	9963677846
19BQ1A0325	DABBAKUTI SRINADH	MECH-A	7799442556
19BQ1A0326	DAMARLA BHARGAV	MECH-A	8106471977
19BQ1A0327	DAMARLA DURGA VENKATA SAI VINAY KUMAR	MECH-A	8247050597
19BQ1A0328	DARSANA BALA KRISHNA	MECH-A	9949733956
19BQ1A0329	DASARI CHANDU	MECH-A	9704550707
19BQ1A0330	DAVULURI SRI HARSHA	MECH-A	6303779918
19BQ1A0331	DINDU LIKITHA	MECH-A	8466897071
19BQ1A0332	DOPPALAPUDI ANUSH	MECH-A	8985620753
19BQ1A0333	DUDDU HARSHA	MECH-A	9848868179
19BQ1A0334	ELIKA HEMCHAND	MECH-A	9948956319
19BQ1A0335	ESTEAMSETTY ROHITH	MECH-A	8309372320
19BQ1A0336	MAKANI AKASH CHANDRA	MECH-A	9959361289
19BQ1A0337	METTU KARTHIK REDDY	MECH-A	9885627111
19BQ1A0338	GALI JAYA SURYA	MECH-A	7032291511
19BQ1A0339	GAMIDI INDUSRI	MECH-A	7093993957
19BQ1A0340	GANGISETTI MAHESH BABU	MECH-A	8008199058
19BQ1A0341	GARIKAPATI NITHIN KUMAR	MECH-A	9133360027
19BQ1A0342	GOGULA RAJU	MECH-A	8096536677
19BQ1A0343	GOTTIMUKKALA SURESH	MECH-A	9989918812
19BQ1A0344	GUDLA SAI PRANEETH	MECH-A	9492417734
19BQ1A0345	GUDURI KISHORE BABU	MECH-A	
19BQ1A0346	GUJJULA SAMBASIVA REDDY	MECH-A	7893374211
19BQ1A0347	GUNTI PAVAN DILEEP	MECH-A	7799820614
19BQ1A0348	GURRAMPATI SHARIF	MECH-A	9100629283
19BQ1A0349	NAKKA SASANK RITHWAK REDDY	MECH-A	8121089299
19BQ1A0350	HARSHA CHANDRA PAPPULA	MECH-A	8328151243
19BQ1A0351	P SUMANTH	MECH-A	9491821893
19BQ1A0352	PULIVARTHI RAJDEV KUMAR	MECH-A	9866765069
19BQ1A0353	SURAPARAJU BHARGAV	MECH-A	8919559393
19BQ1A0354	VENKATA SAI GIRIDHAR KOTHAGORLA	MECH-A	8008741078
19BQ1A0355	JAI SURYA TEJA TUMMALA	MECH-B	9494427394
19BQ1A0356	JAKKAM TULASI	MECH-B	9959618014
19BQ1A0357	JALADI JAYA SURYA	MECH-B	6305253450
19BQ1A0358	JANDRASUPALLI KRANTHI KUMAR	MECH-B	8309959820

19BQ1A0359	JANGA NARENDRA	MECH-B	9959891151
19BQ1A0360	JASWANTH PAREPALLI	MECH-B	6302496883
19BQ1A0361	JORIGE KALYANA VENUGOPAL	MECH-B	8125873190
19BQ1A0362	JUTURI HARI KUMAR	MECH-B	9110304839
19BQ1A0363	KADIYAM PRUDHVI TEJA	MECH-B	9703036353
19BQ1A0364	KAKI LAKSHMAIAH	MECH-B	7569356057
19BQ1A0365	KATRAVATH AMEERYA NAIK	MECH-B	8247741849
19BQ1A0366	KOKKILIGADDA VANDANA	MECH-B	7997298258
19BQ1A0367	KOMMISETTI GANESH	MECH-B	9391111493
19BQ1A0368	KOMMU NIRMAL SATHWIK	MECH-B	9640628406
19BQ1A0369	KONDA CHETAN CHANDRA	MECH-B	8332999469
19BQ1A0370	KONDEPATI HARISH	MECH-B	9885251766
19BQ1A0371	KONDURU SHALEM RAJU	MECH-B	9052306824
19BQ1A0372	KORRAPATI BHARATH	MECH-B	9642465330
19BQ1A0373	KOVI SANDEEP	MECH-B	9440657579
19BQ1A0374	KURAGANTI SURYA PRAKASH	MECH-B	7729951505
19BQ1A0375	LAKKARAJU ANJANEYA VARA PRASAD	MECH-B	9573294994
19BQ1A0376	LAMBU VIJAYA KUMAR	MECH-B	9848798720
19BQ1A0377	MADDELA VENKATESH	MECH-B	7867097695
19BQ1A0378	MADDIBOYINA VINAY KUMAR	MECH-B	7901015795
19BQ1A0379	MAKKENA PHANITHA	MECH-B	8096017369
19BQ1A0380	MALLAM MOHAN SAI	MECH-B	9441329690
19BQ1A0381	MALLAMPATI LOKESH	MECH-B	9908597471
19BQ1A0382	MAMIDALA SAI KIRAN	MECH-B	9866083611
19BQ1A0383	MANCHALA HARSHAVARDHAN	MECH-B	8919246115
19BQ1A0384	MANCHALA KRANTHI KUMAR	MECH-B	7989669065
19BQ1A0385	MANDAPATI HEMANTH RAJU	MECH-B	9390434688
19BQ1A0386	MANJULA KESAVA	MECH-B	9121732621
19BQ1A0387	MARAKA VENKATA SAI CHARAN	MECH-B	8978934950
19BQ1A0388	MATTI NAGENDRA BABU	MECH-B	8790879968
19BQ1A0389	MEDUKONDURI LEELA JAYANTH	MECH-B	7075439657
19BQ1A0390	MEKA MIDHUN KARTHIK	MECH-B	7799048100
19BQ1A0391	MEKAPOTHULA VASU	MECH-B	9666588001
19BQ1A0392	MEKATHOTI UDAY KUMAR	MECH-B	8074611162
19BQ1A0393	MOHAMMAD ALI	MECH-B	7396201531
19BQ1A0394	MOHAMMAD AMEEN AHAMMAD	MECH-B	9391339989
19BQ1A0395	MOHAMMED SULEIMAN	MECH-B	7901050682
19BQ1A0396	MOULI CHANDRA TEJA KONDAVEETI	MECH-B	9966741735
19BQ1A0397	MUKIRI BHANU PRASAD	MECH-B	9550597116
19BQ1A0398	MUKKERA JAVEED	MECH-B	8466942935
19BQ1A0399	NAGI REDDY TAMMA	MECH-B	8179579588
19BQ1A03A0	NAGIREDDY HIMAL KUMAR	MECH-B	7013318339
19BQ1A03A1	NANDIGAMA SATYASAI	MECH-B	8374674164
19BQ1A03A2	NARRA SRI HARI RAJA	MECH-B	6281957115
19BQ1A03A3	NARRAVULA DUSHYANTH	MECH-B	9703961548
19BQ1A03A4	NATTALA SANDEEPSINHA	MECH-B	9949704859
19BQ1A03A5	NEERAJ KAMAL JADA	MECH-B	8919112862
19BQ1A03A6	NIDUMUKKALA NAVEEN SAI	MECH-B	7093075816
19BQ1A03A7	NUNNA VENKATA RATNA AVINASH	MECH-B	9959491843
19BQ1A03A8	NUTHAKKI MAHESH	MECH-C	6304402299
19BQ1A03A9	OBULAREDDY VENKATESWARLU	MECH-C	9502799615
19BQ1A03B0	PAGADALA SWAMI	MECH-C	9652146106
19BQ1A03B1	PANDITI DASU	MECH-C	9505850840
19BQ1A03B2	PANTAM PHANEENDRA	MECH-C	6301499923
19BQ1A03B3	PASUPULETI MADHU SUDHAN RAO	MECH-C	7993766847
19BQ1A03B4	PATAN JANI BASHA	MECH-C	9704713465
19BQ1A03B5	PAVANAGUNDLA ANAND KUMAR	MECH-C	9603736254
19BQ1A03B6	PEDDI SUJITH CHOWDARY	MECH-C	9000170566
19BQ1A03B7	PETETI VENKATA SHYAM PRASAD	MECH-C	9490551989
19BQ1A03B8	PEYYALA NAGESWARA RAO	MECH-C	9347325451

19BQ1A03B9	PRATHURI KARTHIK	MECH-C	7569062302
19BQ1A03C0	PUCHAKAYALA DATTA VENKATA SAI	MECH-C	6305547928
19BQ1A03C1	PUSULURI DANIEL WILLIAMS	MECH-C	6309719271
19BQ1A03C2	RANA DEV SURYADEVARA	MECH-C	9494859542
19BQ1A03C3	RAVURI SANDEEP	MECH-C	8790135022
19BQ1A03C4	SANDIREDDY BALA GOPALA KRISHNA	MECH-C	8686638595
19BQ1A03C5	SHAIK ASIF	MECH-C	9110564721
19BQ1A03C6	SHAIK KARIMULLA	MECH-C	8886978249
19BQ1A03C7	SHAIK KARIMULLA	MECH-C	9642680357
19BQ1A03C8	SHAIK KHAJA MOHIDDIN	MECH-C	9177079208
19BQ1A03C9	SHAIK MADHAR	MECH-C	9293132648
19BQ1A03D0	SHAIK MANSOOR	MECH-C	7382434799
19BQ1A03D1	SHAIK ZAID MUHAMMED	MECH-C	8367727617
19BQ1A03D2	SIDDELA VAMSI	MECH-C	9603852585
19BQ1A03D3	SIMHADRI SURYA PRAKASH	MECH-C	9491008411
19BQ1A03D4	SRIPATHI VENKATA SAI CHARAN	MECH-C	7416975774
19BQ1A03D5	SWETHAN TULLURU	MECH-C	8897693211
19BQ1A03D6	SYED YASAR ARAFATH	MECH-C	6300062082
19BQ1A03D7	TADIKONDA SAI	MECH-C	8333855895
19BQ1A03D8	TADIKONDA PAVANA VISHWAK	MECH-C	8801513800
19BQ1A03D9	TALIYAKULA HARSHAVARDHAN	MECH-C	0
19BQ1A03E0	TALLURI NAVEEN	MECH-C	8096935889
19BQ1A03E1	TAMMISSETTY SAI MANEESWARA VIKAS	MECH-C	7093353511
19BQ1A03E2	TAMMISSETTY SRINIVASA REDDY	MECH-C	7702534885
19BQ1A03E3	TEKI ABHINAY	MECH-C	9550270031
19BQ1A03E4	TELAGATHOTI ABHILASH	MECH-C	8341103349
19BQ1A03E5	THOTA AVINASH	MECH-C	9030173406
19BQ1A03E6	THUMATI KAMAL RAJ	MECH-C	9398612239
19BQ1A03E7	TIGIREDDY HARI KRISHNA REDDY	MECH-C	6309731904
19BQ1A03E8	TURAKA SRIKANTH	MECH-C	9676556184
19BQ1A03E9	UNNAM LAKSHMI GOPESWARARAO	MECH-C	9347466398
19BQ1A03F0	VAGARALA VENKATA SAI	MECH-C	7032802105
19BQ1A03F1	VARIKUTI ANJI REDDY	MECH-C	9550014381
19BQ1A03F2	VATCHAVAYE VENKATA KRISHNA KISHORE VARMA	MECH-C	9963513713
19BQ1A03F3	VEJANDLA YASWANATH KUMAR	MECH-C	9391108509
19BQ1A03F4	VELPULA SUNIL	MECH-C	6301574689
19BQ1A03F5	VEMU SURYA TEJA RAJU	MECH-C	7680985955
19BQ1A03F6	YAMARTHI VENKATA SAI RAJU	MECH-C	9493239085
19BQ1A03F7	YEDDANAPALLI JOSEPH MAHINDRA	MECH-C	7013234588
19BQ1A03F8	YEJU NIKHIL	MECH-C	9133550268
19BQ1A03F9	YESRAB ALI	MECH-C	9849584622
19BQ1A03G0	YETUKURI SUJITH PREETHAM	MECH-C	8247525741
19BQ1A0401	ALLAMSETTY LAKSHMAN	ECE-A	7075498919
19BQ1A0402	AMULOTHU LAKSHMI TRIVENI	ECE-A	9398677189
19BQ1A0403	ANGOTHU MAHALAKSHMI	ECE-A	9121371899
19BQ1A0404	ANNAM LOHIT SAI	ECE-A	8106207990
19BQ1A0405	ANNAPARTHI ASHA	ECE-A	8466983477
19BQ1A0406	ANNAPUREDDY SAI KIRAN REDDY	ECE-A	8464845101
19BQ1A0407	ANNEM MADHUBINDU	ECE-A	9494644371
19BQ1A0408	ARAVAPALLI BHAVANA	ECE-A	9705121972
19BQ1A0409	ARAVAPALLI GNANA LAKSHMI MADHURI	ECE-A	9346400038
19BQ1A0410	BANDLAMUDI CHARITHA	ECE-A	9492240366
19BQ1A0411	BANKA LAKSHMI PADMAVATHI	ECE-A	9701190155
19BQ1A0412	BARIGE SRIKAR NARAYANA	ECE-A	7396666695
19BQ1A0413	BATHULA DHANUNJAY	ECE-A	9346826331
19BQ1A0414	BETHALA PRATHYUSHA	ECE-A	9494152713
19BQ1A0415	BHANU SREYA ANGADI	ECE-A	9704404009
19BQ1A0416	BITTU PRAVALLIKA	ECE-A	9390835571
19BQ1A0417	BIYYALA HARSHAVARDHAN	ECE-A	8341145475
19BQ1A0418	BOKKA ANISHITHA	ECE-A	9491208140

19BQ1A0419	BONTHU NAGI REDDY	ECE-A	9110307985
19BQ1A0420	BRAHMA SAI BOYAPATI	ECE-A	9985516789
19BQ1A0421	BUDDHA DHARANI DEVI PRIYA SIVANI	ECE-A	7997662662
19BQ1A0422	BUKKANA CHARAN KUMAR REDDY	ECE-A	9346871257
19BQ1A0423	BYRAPUNENI YASWANTH VENKATA VIJAY	ECE-A	6309766520
19BQ1A0424	CHAGARLAMUDI YASWANTH SIMHA	ECE-A	7569369481
19BQ1A0425	CHALASANI DEVADATTA	ECE-A	7799322129
19BQ1A0426	CHEREDDY DUMBU THRINADH	ECE-A	6281002609
19BQ1A0427	CHERUKUPALLI RAMANJANEYULU	ECE-A	9346532997
19BQ1A0428	CHIKKALA ROHIT	ECE-A	9494846299
19BQ1A0429	CHILAKA PUSHPA LATHA	ECE-A	9246979932
19BQ1A0430	CHINNA SAI PRASANTH NARSING	ECE-A	9493244129
19BQ1A0431	CHITTEMSETTY SAI YESWANTH	ECE-A	6301804199
19BQ1A0432	DESU LEELA SAI DURGA BHAVANI	ECE-A	9347486261
19BQ1A0433	DODDI SWAROOPA RANI	ECE-A	9182395507
19BQ1A0434	DODDI TANDAVA KRISHNA	ECE-A	9676690139
19BQ1A0435	DOKKU BASAVA CHANDRIKA	ECE-A	9010589228
19BQ1A0436	DONKADA SHANMUKA SIDDHU	ECE-A	7093449494
19BQ1A0437	G V S VAMSI KRISHNA	ECE-A	9502733441
19BQ1A0438	GADDAMADUGU BALA SNIGDHA	ECE-A	9912191537
19BQ1A0439	GADE LIKHITH SAI	ECE-A	6301706606
19BQ1A0440	GANJI CHINNI RAVI TEJA	ECE-A	8309159972
19BQ1A0441	GARLAPATI VENKATA DIVYA LAKSHMI	ECE-A	7981139105
19BQ1A0442	GOPAVARAPU LAKSHMI HARITHA	ECE-A	7893420657
19BQ1A0443	GORLA GEETHA RAJESWARI	ECE-A	9381781889
19BQ1A0444	GUDE CHAITANYA	ECE-A	9390138055
19BQ1A0445	GUDIPUDI SHINY	ECE-A	9640374190
19BQ1A0446	GUMPENA KUMAR SAI SANDEEP	ECE-A	9160360236
19BQ1A0447	GUNTAMUKKALA RAJESH	ECE-A	9177962378
19BQ1A0448	GUNTUPALLI VIJAYA	ECE-A	8309703088
19BQ1A0449	ITTE DINESH KRISHNA	ECE-A	7993853851
19BQ1A0450	JASMITHA MALIREDDY	ECE-A	9640105009
19BQ1A0451	JETTI DURGA VENKATA SAI KRISHNA	ECE-A	7036462188
19BQ1A0452	JONNALA PADMAJA	ECE-A	8142553406
19BQ1A0453	JANNU RISHIKESH	ECE-A	7981979593
19BQ1A0454	KALE SAI SANDEEP	ECE-A	8897535688
19BQ1A0455	KANALA PAVAN KUMAR	ECE-A	6301916826
19BQ1A0456	KANAPARTHI ESHITHA	ECE-A	8639211312
19BQ1A0457	KANAPARTHY MUNI KUMAR	ECE-A	9441503420
19BQ1A0458	KANIKUTLA NAGA BHARGAV	ECE-A	8897032319
19BQ1A0459	KARUMANCHI AJAY BABU	ECE-A	8688711501
19BQ1A0460	KASA RASHESH	ECE-A	9490703450
19BQ1A0461	KATIKALA KRISHNAVENI	ECE-B	6302891085
19BQ1A0462	KATTEBOINA MEGHANA	ECE-B	9397174999
19BQ1A0463	KAUTHARAPU LOKESH	ECE-B	9059084628
19BQ1A0464	KODATI ADITYA KUMAR	ECE-B	9494084424
19BQ1A0465	KOKA KODANDAPANI	ECE-B	8919000895
19BQ1A0466	KOLAGANI HARSHA VARDHAN	ECE-B	9398663237
19BQ1A0467	KOLANTI GERSHON PAUL	ECE-B	9640242438
19BQ1A0468	KOLANUKONDA ALEKHYA	ECE-B	8985897647
19BQ1A0469	KOLLA DHARANEESHWAR	ECE-B	8790593322
19BQ1A0470	KOLUSU NAGA TEJA BABU	ECE-B	9985942455
19BQ1A0471	KOMMATHOTI MANOJA	ECE-B	9381469759
19BQ1A0472	KONDAPALLI PRANAYA MADHURI	ECE-B	9989484969
19BQ1A0473	KONDAPATURI GOVARDHANA SAI SRI	ECE-B	9010244144
19BQ1A0474	KONDURU JAYANTH KASYAP	ECE-B	9491778180
19BQ1A0475	KOTTU SAI KUMAR	ECE-B	9848792153
19BQ1A0476	KUNAPAREDDY MANASA	ECE-B	7989092761
19BQ1A0477	KALISETTY YAMINI	ECE-B	9912754699
19BQ1A0478	LAKKANA BHANU PRAKASH	ECE-B	9393415661

19BQ1A0479	LEKHANA BOMMANABOYINA	ECE-B	9985328655
19BQ1A0480	MADDIPATLA PRIYANKA	ECE-B	9963365556
19BQ1A0481	MALLADI SAI ABHIJITH SOMAYAJI	ECE-B	9247881079
19BQ1A0482	MANCHIKALAPATI VENKATA SUSMITHA	ECE-B	9908705208
19BQ1A0483	MARAMREDDY YASHWINI	ECE-B	9848722743
19BQ1A0484	MAREDDY KARTHIK SAIDA	ECE-B	9347653453
19BQ1A0485	MEDA GOPI	ECE-B	8247600567
19BQ1A0486	MEDA LEELA NAGA PRASAD	ECE-B	7285914076
19BQ1A0487	MEDIBOINA HARSHITHA	ECE-B	9515506734
19BQ1A0488	MEKALA PRAVEEN KUMAR	ECE-B	8500986963
19BQ1A0489	MELAM RAGHAVENDRA	ECE-B	8688967367
19BQ1A0490	MERAJOTHU HIMAVARSHA	ECE-B	9866904347
19BQ1A0491	MOKAMATAM VAMSIKRISHNA	ECE-B	8712947448
19BQ1A0492	MONDITHOKA SWATHI	ECE-B	9703387053
19BQ1A0493	MOPARTHI ANGEL VINITHA	ECE-B	9014240556
19BQ1A0494	MUKKU DIVA GNANA DEEPIKA	ECE-B	9441747638
19BQ1A0495	MULA JHANSI REDDY	ECE-B	8008675057
19BQ1A0496	MULAKALURIVENKATAYASWANTHKRISHNA	ECE-B	9010359751
19BQ1A0497	MUNNANGI DINESH REDDY	ECE-B	9390159597
19BQ1A0498	MUVVA HARSHA VARDHAN	ECE-B	8978998986
19BQ1A0499	MYLA RUPA SAI SRI	ECE-B	7702371966
19BQ1A04A0	MYNEEDI NAREN ROHAN	ECE-B	9963993712
19BQ1A04A1	Nadimpalli Yaswanth	ECE-B	8121121868
19BQ1A04A2	NAGAKEERTHI MURAKONDA	ECE-B	9494299725
19BQ1A04A3	NAGALINGAM AMRUTHA	ECE-B	6305229339
19BQ1A04A4	NAGISETTY SIVA KOTESWARA RAO	ECE-B	9502307147
19BQ1A04A5	NAKKA SRI VENKATA PHANI PAVAN	ECE-B	9502915477
19BQ1A04A6	NALLAMILI SATYA SAI BHAVYA MADHURI	ECE-B	9494951873
19BQ1A04A7	NARLA TEJO SAI	ECE-B	9949998386
19BQ1A04A8	NEELAM KIRAN BABU	ECE-B	9381419453
19BQ1A04A9	NUNE NIVEDITHA	ECE-B	9014694133
19BQ1A04B0	NUNE SRAVAN KUMAR REDDY	ECE-B	7330802181
19BQ1A04B1	PALAPARTHI SANDHYA	ECE-B	8978003649
19BQ1A04B2	PALAPARTHI VENKATESH	ECE-B	8121144948
19BQ1A04B3	PATHAN JILEKHA KHATUN	ECE-B	9246482786
19BQ1A04B4	PATHAN KHADEER KHAN	ECE-B	8919411466
19BQ1A04B5	PEDDINENI GREESHMA CHOWDARY	ECE-B	8688868454
19BQ1A04B6	PEDDIRAJU YASHWANTH	ECE-B	9866028625
19BQ1A04B7	PENUMUDI DIMPLE KAMALI	ECE-B	7396389815
19BQ1A04B8	PERLA LEELA MANOGHNA	ECE-B	9493246329
19BQ1A04B9	PIDUGURALLA MOUNIKA	ECE-B	8985445574
19BQ1A04C0	PINAPATI KIRANMAI	ECE-B	6305657983
19BQ1A04C1	PITTU VENKATA GANESH	ECE-C	6281769854
19BQ1A04C2	POTTURI GNANA VENKATA SAI KAMESH	ECE-C	8555029558
19BQ1A04C3	PUDIPARTHI ALEKHYA	ECE-C	8985972155
19BQ1A04C4	PULIVARTHI POOJITHA	ECE-C	9652788649
19BQ1A04C5	PUNURU VYSHNAVI	ECE-C	7032181562
19BQ1A04C6	PURNA SEKHAR CHENNUBOINA	ECE-C	9989380600
19BQ1A04C7	RAMISETTY SAI KUMAR	ECE-C	6300206363
19BQ1A04C8	RAVULA BALA RANGA SAI	ECE-C	9949930368
19BQ1A04C9	RAVULA DURGA SAI KAMAL	ECE-C	6300006304
19BQ1A04D0	RUDRU RAJANI	ECE-C	7729878409
19BQ1A04D1	SAI PHANINDRA GARIMALLA	ECE-C	9441044677
19BQ1A04D2	SAI SINDHUSHA ARE	ECE-C	8977459331
19BQ1A04D3	SAI TEJA GANJI	ECE-C	9700188569
19BQ1A04D4	SALE HAVILAH	ECE-C	9491664870
19BQ1A04D5	SANAGALA VENKATA MARUTHI MANI GANESH	ECE-C	6300031900
19BQ1A04D6	SATHIRI KARTHIK	ECE-C	9502280506
19BQ1A04D7	SHAIK ABDUL JABBAR	ECE-C	7995321292
19BQ1A04D8	SHAIK APSARUNNISA	ECE-C	9849504978

19BQ1A04D9	SHAIK ASMA	ECE-C	6300352478
19BQ1A04E0	SHAIK AYAZ AHMED	ECE-C	9390548539
19BQ1A04E1	SHAIK KARISHMA	ECE-C	8309477187
19BQ1A04E2	SHAIK NUSRATH ANJUM	ECE-C	7382642465
19BQ1A04E3	SHAIK SAMREEN	ECE-C	9347489158
19BQ1A04E4	SHAIK TASLIM	ECE-C	7989445875
19BQ1A04E5	SIKHINAM SUNNY	ECE-C	9963755175
19BQ1A04E6	KURAPATI PRAGNA (joined in other college)	ECE-C	7013148955
19BQ1A04E7	SRIRAM ADITHYA	ECE-C	9182588221
19BQ1A04E8	SURISSETTY MADHURI	ECE-C	9391132845
19BQ1A04E9	TADIBOINA GOPALA KRISHNA	ECE-C	6305520300
19BQ1A04F0	TANNIRU LAVANYA	ECE-C	9951630558
19BQ1A04F1	TANNIRU LOKESH VENKATA RAM	ECE-C	8247052584
19BQ1A04F2	TATA GAYATHRI	ECE-C	9441721276
19BQ1A04F3	TATI ARJUN	ECE-C	8886719324
19BQ1A04F4	TEJASWI JALA	ECE-C	9346505737
19BQ1A04F5	TUMMALA SAI VAMSI	ECE-C	9014186084
19BQ1A04F6	TUPAKULA MANJU BHARGAVI	ECE-C	8309468490
19BQ1A04F7	UMA NAGA SAI SARASIJA GARNEPUDI	ECE-C	9000704904
19BQ1A04F8	UNNAVA KALYAN	ECE-C	7660953060
19BQ1A04F9	UYYALA MAHESH BABU	ECE-C	8688790758
19BQ1A04G0	VADLAMANI HAVISH ADITYA	ECE-C	9491137009
19BQ1A04G1	VAJRALA TEJITHA	ECE-C	9492321991
19BQ1A04G2	VALLAPUREDDY NAGASANDEEP REDDY	ECE-C	8184864544
19BQ1A04G3	VALLURI SAI VENKATA KISHORE	ECE-C	6300242658
19BQ1A04G4	VALLURI SATISH	ECE-C	9948400086
19BQ1A04G5	VARIKUNTA PAVAN KUMAR	ECE-C	9492412774
19BQ1A04G6	VATTIKONDA ASHOK	ECE-C	9010437390
19BQ1A04G7	VEMPATI BHARGAVI	ECE-C	9959086247
19BQ1A04G8	VEMPATI TEJASWINI	ECE-C	807462102
19BQ1A04G9	VUDATHA BHARGAVI	ECE-C	6302004258
19BQ1A04H0	YADALI TANMAYI	ECE-C	9493448866
19BQ1A04H1	YADAVALLI BHARGAV	ECE-C	9908357822
19BQ1A04H2	YADLA SAI KALYAN	ECE-C	9441721842
19BQ1A04H3	YALAGALA LAKSHMI THANMAI	ECE-C	9347827424
19BQ1A04H4	YARLAGADDA SIVA CHARAN	ECE-C	6300727968
19BQ1A04H5	YELIDANDI RENUKA	ECE-C	9951161644
19BQ1A04H6	YELIKAPATI SANDHYA RANI	ECE-C	9381391688
19BQ1A0501	AERRA YASHASWI SANJANA	CSE-A	9791060446
19BQ1A0502	AKURATHI NIKHITHA	CSE-A	9014624442
19BQ1A0503	AMARTHALURI PREETHAM PAUL	CSE-A	9701053397
19BQ1A0504	ANNAM LAKSHMI PRAMOD	CSE-A	9948099579
19BQ1A0505	ARAMALLA VASUNDHARA DEVI	CSE-A	7013853109
19BQ1A0506	ASHFAQ AHAMAD	CSE-A	6309720497
19BQ1A0507	ATLURI YASASWINI	CSE-A	6300157824
19BQ1A0508	AVULA PARDHA SARADHI	CSE-A	7981062204
19BQ1A0509	AVVARU LAKSHMI SARASWATHI	CSE-A	9121647593
19BQ1A0510	BAKKA DAYAMANI	CSE-A	7396704941
19BQ1A0511	BALAM GANESH	CSE-A	8500724015
19BQ1A0512	BANAVATH BHANU	CSE-A	8978422522
19BQ1A0513	BANDI SUDHA JASMINE	CSE-A	6301505602
19BQ1A0514	BAPATHU ANITHA REDDY	CSE-A	7989295709
19BQ1A0515	BASAVA HARSHA	CSE-A	901493539
19BQ1A0516	BATHINA MADHU	CSE-A	0
19BQ1A0517	BATHINENI MOHAN KRISHNA CHOWDARY	CSE-A	9985935308
19BQ1A0518	BHAVYA KOLLURU	CSE-A	9989016050
19BQ1A0519	BHIMA JAYADEEPHI NAIDU	CSE-A	8712234423
19BQ1A0520	BHIMAVARAPU SAI RAVITEJA	CSE-A	9742597778
19BQ1A0521	BIKKI SAI PAVAN KUMAR	CSE-A	8333828987
19BQ1A0522	BOGARAM MOHAN KRISHNA AJAY KUMAR	CSE-A	8247067579

19BQ1A0523	BOLLA YASASWI	CSE-A	7382118802
19BQ1A0524	BOLLIMUNTHA NAVEEN	CSE-A	7013129328
19BQ1A0525	BOLLU AKHILA	CSE-A	9652955303
19BQ1A0526	BORUGADDA RAVI TEJA	CSE-A	6303748092
19BQ1A0527	BOYAPATI HARSHITHA	CSE-A	9347417673
19BQ1A0528	BUDDI NITHYA KRANTHI SRI	CSE-A	8106019321
19BQ1A0529	BUKKE JISWANTH NAIK	CSE-A	9390604824
19BQ1A0530	CHALLA SUCHITRA	CSE-A	8309672442
19BQ1A0531	CAHAPALA SAI HARSHA	CSE-A	9848864121
19BQ1A0532	CHELAMCHARLA LEELA ADITYA	CSE-A	6304241950
19BQ1A0533	CHINNI HEMA CHANDANA	CSE-A	9160645895
19BQ1A0534	CHINNI KUSUMA KUMARI	CSE-A	6302330927
19BQ1A0535	CHINTHAPALLI SAI DURGA	CSE-A	9533550044
19BQ1A0536	CHUKKA ANNIE ANUHYA	CSE-A	9652162817
19BQ1A0537	CHUNDURI MADAN MOHAN	CSE-A	8500369587
19BQ1A0538	CHUNDURU JANAKI ANNAPURNA	CSE-A	9014133568
19BQ1A0539	DASARI DHANWANTH SAI	CSE-A	9705989646
19BQ1A0540	DAVULURI SRILEKHA	CSE-A	8309372646
19BQ1A0541	DHATRI GOGINENI	CSE-A	9030316660
19BQ1A0542	DIVVELA MOHAN SAI VENKATA KARTHEEK	CSE-A	7569929863
19BQ1A0543	DONTIBOYINA YADHU BHUSHAN RAM CHANDU	CSE-A	7981906048
19BQ1A0544	DOREDRA RAKESH	CSE-A	8317555792
19BQ1A0545	DUTTA SREE VALLI	CSE-A	6302024376
19BQ1A0546	ELAMARTHY SRI VYSHNAVI	CSE-A	9490251313
19BQ1A0547	ELURI JAHNAVI	CSE-A	9912355567
19BQ1A0548	ENUGANTI HARISH	CSE-A	6309673720
19BQ1A0549	GAMIDI VAMSI KUMAR	CSE-A	9603159458
19BQ1A0550	GANGINENI DINESH	CSE-A	9703964599
19BQ1A0551	GANJI PRAVALLIKA	CSE-A	9676753666
19BQ1A0552	GEYA CHIRAMDASU	CSE-A	8309017399
19BQ1A0553	GOLI HEMANTH	CSE-A	9542987952
19BQ1A0554	GOLLAPUDI YESHWANTH	CSE-A	9390645287
19BQ1A0555	GORANTLA ANJANA DEVI	CSE-A	9390828651
19BQ1A0556	GORLI PAVAN BHARGAV	CSE-A	9390191935
19BQ1A0557	GUDIPATI MEGHANA	CSE-A	7396261969
19BQ1A0558	GUDIPUDI HARIKA PADMINI	CSE-A	8341337781
19BQ1A0559	GUJAVARTHI LOKESWA REDDY	CSE-A	9618466924
19BQ1A0560	GULLAPALLI SHAIK SHABINA	CSE-A	7893847945
19BQ1A0561	GUNTAKA NAVYA SRI	CSE-A	9949144269
19BQ1A0562	GURRAM BHUMIKA	CSE-A	9347290729
19BQ1A0563	GURRAM HARINI	CSE-A	9848620629
19BQ1A0564	GUTHIKONDA KAMAL TEJ	CSE-A	8919107608
19BQ1A0565	IMMADISETTI SAI DEEPIKA	CSE-A	9032236800
19BQ1A0566	INDURI DEEPTHI	CSE-B	9502567838
19BQ1A0567	INTURI SRI SAI KALYAN	CSE-B	7981866984
19BQ1A0568	JANGALAPALLI VNSL SRAVANI	CSE-B	9059233530
19BQ1A0569	JALADI MOHAN SRI SAI	CSE-B	8500120175
19BQ1A0570	JANJANAM KRISHNA PRIYA	CSE-B	7659038209
19BQ1A0571	JARUGUMALLI PRASANNA KUMAR	CSE-B	9014306006
19BQ1A0572	JUTKE ANUSHA	CSE-B	8309165808
19BQ1A0573	KANDRU TARUN KUMAR	CSE-B	7093773703
19BQ1A0574	KAIPA RAJESWARA REDDY	CSE-B	833030157
19BQ1A0575	KAKUMANU SUMA SRI	CSE-B	9701950467
19BQ1A0576	KALYANAPU VENKATA RAMAKRISHNA NARENDRA	CSE-B	9246464696
19BQ1A0577	KANCHARLA NAGA VENKATA SAI TEJA	CSE-B	7396636598
19BQ1A0578	KANDIMALLA RAMA KRISHNA	CSE-B	6303273045
19BQ1A0579	KANDRU LAKSHMI GOWTHAM	CSE-B	9390623990
19BQ1A0580	KANNAMANGALAM DURGA DEVI	CSE-B	7799217318
19BQ1A0581	KANNETI VEDAKSHARI	CSE-B	9848472981
19BQ1A0582	KARASANI MANI SAI LAKSHMI	CSE-B	7729046889

19BQ1A0583	KARASANI PAVANI	CSE-B	9652752538
19BQ1A0584	KAREDDY HARSHITHA	CSE-B	6305597311
19BQ1A0585	KASTURI JISHNU SAI CHAND	CSE-B	9550801682
19BQ1A0586	KATARU GAYATHRI PRIYA	CSE-B	9247266723
19BQ1A0587	KATIKALA SHRAVANI	CSE-B	7207243710
19BQ1A0588	KATTA VENKATA NAVYA	CSE-B	8978715224
19BQ1A0589	KATURI JASWANTH	CSE-B	6309493693
19BQ1A0590	KEERTHI DIYYALA	CSE-B	9441619185
19BQ1A0591	KEMISETTY GNANA SAI PRAVEEN	CSE-B	8688575787
19BQ1A0592	KESANA SAINADH	CSE-B	9550257148
19BQ1A0593	KETHAVATH DURGA PRASAD NAIK	CSE-B	8688017971
19BQ1A0594	KODAVALA BHAVYA	CSE-B	9010773342
19BQ1A0595	KOLAKALURI TEJASWINI	CSE-B	6300375522
19BQ1A0596	KOLLA SANDEEP	CSE-B	9951688953
19BQ1A0597	KOMMURU V SATHYA SAI SRI LEKHA LIKITHA	CSE-B	9390035336
19BQ1A0598	KONAGALLA TARUN	CSE-B	9246482836
19BQ1A0599	KONDAMUDI SWETHA ROY	CSE-B	9908997966
19BQ1A05A0	KONGARA PRAVEEN KUMAR	CSE-B	6301780695
19BQ1A05A1	KOPPAKA AKHIL CHOWDARI	CSE-B	7993703545
19BQ1A05A2	KOPPULA SIVA JYOTHSNA	CSE-B	7729853526
19BQ1A05A3	KORNEPATI DIVYA RANI	CSE-B	9885968636
19BQ1A05A4	KOTA SREYA CHOWDARY	CSE-B	9849777585
19BQ1A05A5	KOTCHERA DEFLEE RATAN	CSE-B	9494994040
19BQ1A05A6	KRISHNA SRUTHI VELAGA	CSE-B	8790287036
19BQ1A05A7	KUKKADAPU AMITHA	CSE-B	8341004549
19BQ1A05A8	KUMBHA NAGARJUNA	CSE-B	7006549417
19BQ1A05A9	KURRI RENUKA REDDY	CSE-B	7799259947
19BQ1A05B0	KUSHWANTH KUMAR JAMMULA	CSE-B	9133184845
19BQ1A05B1	LAKSHMISETTY THIRUMALA GOPI	CSE-B	9390441446
19BQ1A05B2	LANKA AVINASH	CSE-B	6301333064
19BQ1A05B3	LINGA NANDHITHA	CSE-B	8142050074
19BQ1A05B4	LOKESH MUSUNURU	CSE-B	9676331240
19BQ1A05B5	MADALA VENKATA SUCHITRA	CSE-B	9505210550
19BQ1A05B6	MADASU MANOJ	CSE-B	8074005899
19BQ1A05B7	MADDALI SAKETH	CSE-B	9390835121
19BQ1A05B8	MADDIKARA JAYARAM REDDY	CSE-B	9032522956
19BQ1A05B9	MADDINA SAI JAHNAVI	CSE-B	7981960902
19BQ1A05C0	MADDUKURI HARSHITHA SAI	CSE-B	9397829165
19BQ1A05C1	MAGAM GAYATHRI	CSE-B	9505211109
19BQ1A05C2	MAHANTH NANNAPANENI	CSE-B	9618218265
19BQ1A05C3	MALE JAHNAVI	CSE-B	9441452427
19BQ1A05C4	MALINENI RITIKA	CSE-B	9000345299
19BQ1A05C5	MANAM NIHARIKA	CSE-B	8500977399
19BQ1A05C6	MANDURI BHANU HARSHITHA	CSE-B	9182577614
19BQ1A05C7	MANNAM VASAVI SRI	CSE-B	7396003110
19BQ1A05C8	MANNAVA BHASKAR CHARAN	CSE-B	9949968611
19BQ1A05C9	MANNE SAI SWAROOP	CSE-B	9966714682
19BQ1A05D0	MARADANA LAKSHMI TULASI	CSE-C	9550073057
19BQ1A05D1	MARAM DURGA VENKATA SAI AKASH	CSE-C	7995724228
19BQ1A05D2	LAKSHMI NIHARIKA MARRI	CSE-C	9963928081
19BQ1A05D3	MEDA SIVA JYOTHI	CSE-C	9505116402
19BQ1A05D4	MEDABALIMI VAMSI	CSE-C	7382896190
19BQ1A05D5	MEDARAMETLA NANDINI	CSE-C	9182241384
19BQ1A05D6	MEKA UDAY SAGAR REDDY	CSE-C	9182396164
19BQ1A05D7	MEKALA RAMYASRI	CSE-C	7993901348
19BQ1A05D8	MIDDIBOINA VANAJA	CSE-C	9000104946
19BQ1A05D9	MOGILI ARUNA	CSE-C	7036496686
19BQ1A05E0	MONDITHOKA AJAY KUMAR	CSE-C	8008755273
19BQ1A05E1	MOPARTHI NAGA NANDINI	CSE-C	6281732926
19BQ1A05E2	MOTURI LAHARI	CSE-C	8074562201



19BQ1A05E3	MUDIGONDA VENKATA GOPI JAYARAM	CSE-C	8096357678
19BQ1A05E4	MUKKU MANOTEJA	CSE-C	9848184615
19BQ1A05E5	MUNAGALA VENKATA NAGA LAKSHMISAIBHAVYASRI	CSE-C	9492013256
19BQ1A05E6	MUNDLAMURI GEETHIKA	CSE-C	8130281287
19BQ1A05E7	MUPPALA HEMANTH VENKATA MANIKANTA	CSE-C	9849500314
19BQ1A05E8	MUPPANENI KUMARA VENKATA SAI	CSE-C	9032082959
19BQ1A05E9	MURABOINA VENKATA NAGA SAI KUMAR	CSE-C	6301496002
19BQ1A05F0	MYTHRI POPURI	CSE-C	8374363018
19BQ1A05F1	N PRAVEEN KUMAR	CSE-C	9440208240
19BQ1A05F2	NADIKATTU GOWTHAMI	CSE-C	9182409886
19BQ1A05F3	NAGA VASU KONAKANCHI	CSE-C	7794962499
19BQ1A05F4	NALABOTHU THARUN KUMAR	CSE-C	6300898337
19BQ1A05F5	NALADALA BHARADWAJ	CSE-C	7997291999
19BQ1A05F6	NALADALA SOWMYA	CSE-C	7989380001
19BQ1A05F7	NALLAMALLI NAGA YASWANTH	CSE-C	9010864188
19BQ1A05F8	NALLAMOTHU HEMANTH	CSE-C	7674818175
19BQ1A05F9	NANNAPANENI LEELA TEJASWINI	CSE-C	7337435166
19BQ1A05G0	NARENDRA HARIKA	CSE-C	9347368158
19BQ1A05G1	NARRA HEMANTH KUMAR	CSE-C	9100370270
19BQ1A05G2	NAVULURI NITISHKUMAR	CSE-C	9398567852
19BQ1A05G3	NEELA SAI HARSHITHA	CSE-C	9398822322
19BQ1A05G4	NEELAM DINESH	CSE-C	9885801366
19BQ1A05G5	NELAPATI GANDHI RAJEEV	CSE-C	6302269060
19BQ1A05G6	NETHIKUNTALA MOUNIKA	CSE-C	6302043109
19BQ1A05G7	NIMMAGADDA YAGNA YASWANTH	CSE-C	7981092806
19BQ1A05G8	NUSUMU KIRAN TEJA	CSE-C	7093778840
19BQ1A05G9	NUTHALAPATI ADITYA PRASAD	CSE-C	7989379484
19BQ1A05H0	PALAKALURI LALITHA RANI	CSE-C	9703579079
19BQ1A05H1	PANIDAPU HIMA CHANDANA	CSE-C	9440431395
19BQ1A05H2	PATHAN RAHEEMA	CSE-C	9110314717
19BQ1A05H3	PAVAN KALYAN KAMBALA	CSE-C	9154314774
19BQ1A05H4	PEDDI CHARITHA SRI	CSE-C	9247898609
19BQ1A05H5	PEETANI ESWARA VENKATA PAWAN	CSE-C	6305199558
19BQ1A05H6	PERAM SRINIVAS	CSE-C	8464894740
19BQ1A05H7	PERUMALLA HEMA SRI	CSE-C	9959703265
19BQ1A05H8	PETA SAI SRUJANA	CSE-C	9963382528
19BQ1A05H9	PIDIKITI MANASA SAI	CSE-C	9493471864
19BQ1A05I0	PODILI DIVYA SRI	CSE-C	9290822203
19BQ1A05I1	PONNEKANTI LOKESH	CSE-C	9849978989
19BQ1A05I2	POPURI MANJUNATH	CSE-C	9908344685
19BQ1A05I3	POPURI SUSMITHA	CSE-C	9908288377
19BQ1A05I4	PULIVARTHI SATYA	CSE-C	9490450690
19BQ1A05I5	PULIVARTHI VANAJA	CSE-C	9030006667
19BQ1A05I6	PULLA KOMALA JYOTHI	CSE-C	9390080175
19BQ1A05I7	PUTTA ABHINAI SAI	CSE-C	9703355661
19BQ1A05I8	PYNENI CHAMANTHI	CSE-C	6300375380
19BQ1A05I9	RAJOLU VINAY	CSE-C	9959213784
19BQ1A05J0	RAMANADHAM BINDU SNEHA	CSE-C	9398305354
19BQ1A05J1	LAKSHMI AMULYA RAMINENI	CSE-C	9014704240
19BQ1A05J2	RAMISETTY SAI SHIVANI	CSE-C	8331914248
19BQ1A05J3	REDDYBATHUNI JYOTHIRMAI	CSE-C	8522923607
19BQ1A05J4	SADINENI VINEELA	CSE-D	7396147390
19BQ1A05J5	SAKHAMURI DEVENDRA	CSE-D	8184958117
19BQ1A05J6	SANAM VENKATA MANOJ KUMAR	CSE-D	9581048237
19BQ1A05J7	SANGAM SAI SRI VINAY REDDY	CSE-D	8309383842
19BQ1A05J8	SHAIK ABDUL MUHEETH	CSE-D	9885758531
19BQ1A05J9	SHAIK HEENA FATHIMA	CSE-D	8520901887
19BQ1A05K0	SHAIK HEENA KOUSAR	CSE-D	9849384038
19BQ1A05K1	SHAIK LATHISHA	CSE-D	8501042366
19BQ1A05K2	SHAIK MOHAMMAD MUSTAQ	CSE-D	9160055786

19BQ1A05K3	SHAIK MOHAMMAD WASEEM	CSE-D	9441856199
19BQ1A05K4	SHAIK MOHAMMED JASEEM	CSE-D	9381883958
19BQ1A05K5	SHAIK MOIENUDDIN ALI AHMAD	CSE-D	8688375175
19BQ1A05K6	SHAIK NAGUL MEERA	CSE-D	9949546989
19BQ1A05K7	SHAIK NANNU ABDUL KHADAR	CSE-D	9390776116
19BQ1A05K8	SHAIK NELOFOR	CSE-D	7386603585
19BQ1A05K9	SHAIK RESHMA	CSE-D	7989583631
19BQ1A05L0	SHAIK SIDDIK	CSE-D	6301465718
19BQ1A05L1	SHAIK VASEEM NAAZLEEN	CSE-D	9490398073
19BQ1A05L2	SHARON PANTHAGANI	CSE-D	8367535342
19BQ1A05L3	SIRAMDASU LEELA VARDHAN	CSE-D	8019401577
19BQ1A05L4	SIRI LALITHA ADAPA	CSE-D	9441797888
19BQ1A05L5	SOMAROUTHU KAARTHIKEYA PAVANA KUMAAR	CSE-D	9492463768
19BQ1A05L6	SREERAMULA SANKEERTHANA	CSE-D	9441666609
19BQ1A05L7	SRILATHA MATHANGI	CSE-D	9390945926
19BQ1A05L8	SURA RANAPRATHAP REDDY	CSE-D	7981911184
19BQ1A05L9	SURA SURA VEENA	CSE-D	9492449137
19BQ1A05M0	SURAPU ANUPRIYA	CSE-D	9121035776
19BQ1A05M1	SUSAN PETETI	CSE-D	8897951598
19BQ1A05M2	SYED SHAHEER	CSE-D	7337050842
19BQ1A05M3	TAGORE YUVARAJ SINGH	CSE-D	6300551547
19BQ1A05M4	TALLA SREE REKHA	CSE-D	9493921216
19BQ1A05M5	TAMBURA VEERA VENKATA HARSHITH	CSE-D	9963525238
19BQ1A05M6	TARUN DEVANABOYINA	CSE-D	9493245268
19BQ1A05M7	TATA ANIRUDH	CSE-D	9441852202
19BQ1A05M8	Thippabathina Pavan Kumar	CSE-D	7386266349
19BQ1A05M9	THOTA CHANDRIKA	CSE-D	8374230804
19BQ1A05N0	TULLIMILLI SHANMUKA SAGAR	CSE-D	8688345501
19BQ1A05N1	TUMMA DIVYA SRI	CSE-D	9849924229
19BQ1A05N2	TUMMALA SWATHI	CSE-D	9397610827
19BQ1A05N3	TURIMELLA DEEPTHI SAI SRI	CSE-D	9493628281
19BQ1A05N4	UPTHALA JAYANTH	CSE-D	6281088019
19BQ1A05N5	VALLEPU VAMSI KRISHNA	CSE-D	7093349679
19BQ1A05N6	VALLURU LAKSHMI PRASANNA	CSE-D	9885830979
19BQ1A05N7	VAMSHI KRISHNAMANANI	CSE-D	7989031005
19BQ1A05N8	VAMSI MAKKE	CSE-D	7013872395
19BQ1A05N9	VASIPALLI MAHITHA REDDY	CSE-D	7288005205
19BQ1A05O0	VASIREDDY VENKATALEELA SAI SRIKAR	CSE-D	9603028579
19BQ1A05O1	VELAGA BHANU PRAKASH	CSE-D	7013437900
19BQ1A05O2	VELLATURI PHANNINDRAAMOULI	CSE-D	9849096036
19BQ1A05O3	VEMIREDDY BALA KOTA REDDY	CSE-D	7780408082
19BQ1A05O4	VINAY KUMAR BUDDI	CSE-D	9494991052
19BQ1A05O5	VINJAMURI SAI KRISHNA	CSE-D	7036463496
19BQ1A05O6	VINTIPALLI MOUNIKA	CSE-D	8919656490
19BQ1A05O7	VUTUKURI LAKSHMI RAGA PRAVALLIKA	CSE-D	8639624110
19BQ1A05O8	VUTUKURI VIJAYA LAKSHMI	CSE-D	9493240840
19BQ1A05O9	VUYYURU MEENAKSHI	CSE-D	9014671718
19BQ1A05P0	VUYYURU TEJASWINI	CSE-D	9985158419
19BQ1A05P1	YADALAPARAPU NAGENDRABABU	CSE-D	7337237121
19BQ1A05P2	YADAVALLI DIVYA	CSE-D	8978783660
19BQ1A05P3	YADLAPALLI SRI KRISHNA TEJA	CSE-D	8985141690
19BQ1A05P4	YALAMARTHI NAGA DIVYA	CSE-D	8008245489
19BQ1A05P5	YALAVARTHI JAHNAVI	CSE-D	9392946988
19BQ1A05P6	YAMPARALA ANUHYA	CSE-D	9703439295
19BQ1A05P7	YENDA VASUDHA	CSE-D	8519889510
19BQ1A1201	AFREED KHAN PATAN	IT-A	7981788672
19BQ1A1202	AISANI SUPRIYA	IT-A	9390901953
19BQ1A1203	ALA DEVI NANDINI	IT-A	6301605136
19BQ1A1204	AMARA VENKATA VYSHNAVI	IT-A	7075585113
19BQ1A1205	AMULOTHU HARI SRI VENI	IT-A	9491227378

19BQ1A1206	ANANDASU MOURYA VARDHAN	IT-A	8008656049
19BQ1A1207	APPAPURAPU VENKATA MOHITH PAVAN	IT-A	7286047061
19BQ1A1208	ARIKATLA THARUN	IT-A	9347594363
19BQ1A1209	AVULA VENKATA PHANINDRA	IT-A	7013177350
19BQ1A1210	AVULA VENKATA SIREESHA	IT-A	7993805856
19BQ1A1211	BADAKERE VAISHNAVI	IT-A	8919056137
19BQ1A1212	BALAJI MUPPALLA	IT-A	9640107539
19BQ1A1213	BANDARU DIVYA	IT-A	9490774426
19BQ1A1214	BANKA AJAY	IT-A	8985580248
19BQ1A1215	BATHULA VASU	IT-A	9346453092
19BQ1A1216	BHAVANAM KIRAN KUMAR REDDY	IT-A	6309191885
19BQ1A1217	BHIMAVARAPU SRAVANI	IT-A	9290107280
19BQ1A1218	BITRA BALA NAGA LAKSHMI	IT-A	9010603231
19BQ1A1219	BODA PRADEEP	IT-A	9052366799
19BQ1A1220	BOLNEDI RAJESH	IT-A	9989929052
19BQ1A1221	CHIDEPUDI TEJA KRISHNA REDDY	IT-A	7702283565
19BQ1A1222	CHIGURUPATI NITYANANDAKARI	IT-A	9493252063
19BQ1A1223	CHIMATA MANASA	IT-A	8333974811
19BQ1A1224	CHINTAMALLA LAKSHMI SAI PRASAD	IT-A	6305657952
19BQ1A1225	CHIRUMAMILLA SUNANDINI	IT-A	9989240746
19BQ1A1226	CHUNDURU MSVN LAKSHMI DEDEEPPYA	IT-A	8686545657
19BQ1A1227	DANDA UMA MAHESWARA SAI	IT-A	7892264624
19BQ1A1228	DASARI MARY KUMARI	IT-A	6301921772
19BQ1A1229	DASARI SAI SPANDANA	IT-A	9848689987
19BQ1A1230	DHANEMKULA RAGHURAM	IT-A	9550713012
19BQ1A1231	DODDA TEJASWI	IT-A	9989984985
19BQ1A1232	DOPPALAPUDI SUNDHAR	IT-A	7780707960
19BQ1A1233	ENUKOLLU DEDIPYA	IT-A	
19BQ1A1234	GALI ANNIE PRENI	IT-A	9948480373
19BQ1A1235	GANJI KAVYA SRI	IT-A	7661834934
19BQ1A1236	GANJI PUSHPALATHA	IT-A	6301712855
19BQ1A1237	GERA SAHITHI VIJAYAM	IT-A	7989726570
19BQ1A1238	GOJJERLLA PAVAN KALYAN	IT-A	6301072539
19BQ1A1239	GOLLAPUDI SRAVANI	IT-A	9177711896
19BQ1A1240	GORANTLA NAGA SAI SRIJEESH	IT-A	9440431564
19BQ1A1241	GORIJAVOLU HARISH SAI	IT-A	7013285097
19BQ1A1242	GORRE PARANDHAMAIAH	IT-A	6304915353
19BQ1A1243	GOVATHOTI LAKSHMI TEJASWI	IT-A	9014637125
19BQ1A1244	GUDALI VAIBHAV	IT-A	8500514840
19BQ1A1245	GUDETI LAVANYA	IT-A	7981742199
19BQ1A1246	GUDIPALLI SUHRUDA	IT-A	9912320330
19BQ1A1247	GUJJULA BHAVITHA	IT-A	7674831483
19BQ1A1248	GUNTI MOUNIKA	IT-A	6301445886
19BQ1A1249	GURRAM VENKATASAI	IT-A	9014160831
19BQ1A1250	HARI RASAJNA	IT-A	8500653958
19BQ1A1251	ILLURI SIREESHA	IT-A	8096258390
19BQ1A1252	INAKOLLU SRAVANI	IT-A	8247751029
19BQ1A1253	JADDA ASWITHA	IT-A	8367272561
19BQ1A1254	JAMMULA VEDA GIRISH	IT-A	8790649865
19BQ1A1255	JANDHYALA DHANESH	IT-A	6300570894
19BQ1A1256	JAVVAJI HARINI	IT-A	9989420267
19BQ1A1257	JONNADULA DIVYASRI	IT-A	7993034981
19BQ1A1258	JONNADULA VIJAY VISWANADH	IT-A	7093033223
19BQ1A1259	KADARU MANI KANTA VAMSI	IT-A	9347215624
19BQ1A1260	KADULLA MANI KANTA REDDY	IT-A	9177085281
19BQ1A1261	KALLEPALLI RAMBABU	IT-A	9490415619
19BQ1A1262	KAMANURI SONIA	IT-A	8639010818
19BQ1A1263	KAMBHAMPATI KEERTHANA GLORI	IT-A	9490253130
19BQ1A1264	KAMEPALLI MAHESH BABU	IT-B	9989906036
19BQ1A1265	KAMEPALLI SASIDHAR	IT-B	8142307002

19BQ1A1266	KANAPALA ROJA	IT-B	7659977521
19BQ1A1267	KANCHARLA VENKATESH	IT-B	9949604182
19BQ1A1268	KARRA YESWANTH RAJKUMAR	IT-B	9505462251
19BQ1A1269	KASIKALA CHARAN KUMAR	IT-B	9701757811
19BQ1A1270	KATRAGADDA MUKHESH RAGHAVA	IT-B	7702670353
19BQ1A1271	KAVURI SAATYAKEYA	IT-B	9246419909
19BQ1A1272	KAZA SATWIKI	IT-B	9949757545
19BQ1A1273	KEERTHANA REDDY TELLURI	IT-B	8142640023
19BQ1A1274	KOCHARLA KAVYA MADHURI	IT-B	7981789507
19BQ1A1275	KOLANEEDI ANIL KUMAR	IT-B	9177567583
19BQ1A1276	KOLLA SREE LIKHITHA	IT-B	9701014747
19BQ1A1277	KOLLAPUDI HEMANTH	IT-B	7337545491
19BQ1A1278	KOLLURU HEMANTH RAHUL	IT-B	9493051940
19BQ1A1279	KOMMINENI SINDHUJA	IT-B	8639345029
19BQ1A1280	KONA SRAVANI	IT-B	7337306359
19BQ1A1281	KONDEDDULA KARTHIKEYA	IT-B	6309948445
19BQ1A1282	KONDRAGANTI NAVEENA	IT-B	9966394571
19BQ1A1283	KORRAPATI AJAY	IT-B	9984890058
19BQ1A1284	KOTA AKHIL KUMAR	IT-B	9640752122
19BQ1A1285	KOTA PRATHIMA	IT-B	9160799699
19BQ1A1286	KOTA TARUN	IT-B	9032071652
19BQ1A1287	KOTAPATI BRAPNITHA	IT-B	7207312999
19BQ1A1288	KOTHA POOJITH	IT-B	9492086484
19BQ1A1289	KURMALA NAGA AVINASH	IT-B	9347043572
19BQ1A1290	LAGHUMAVARAPU KUSUMA	IT-B	9390661342
19BQ1A1291	LAM BHARADWAJA	IT-B	7660873653
19BQ1A1292	LANJAPALLI CLARISSA	IT-B	8919728128
19BQ1A1293	LETHAVADLA SAI VAMSI	IT-B	9381569059
19BQ1A1294	LINGA ALEKYA	IT-B	9705789619
19BQ1A1295	LINGALA NIKHILA	IT-B	9390958297
19BQ1A1296	MANNE BINDU SRI	IT-B	7382140137
19BQ1A1297	MANNEPALLI MANJUBHARGAVI	IT-B	7989826636
19BQ1A1298	MARRI MANOJ	IT-B	9949978906
19BQ1A1299	MEDA UDAY KIRAN	IT-B	8019182397
19BQ1A12A0	MOHAMMAD ABDUL MUSHTAAQ	IT-B	9515648457
19BQ1A12A1	MOHAMMAD SANA MINAAJ	IT-B	9885060475
19BQ1A12A2	MOTUPALLY ANIL KUMAR	IT-B	7095262441
19BQ1A12A3	MUNAGALA HEMA RAJ	IT-B	9441747942
19BQ1A12A4	MUNAGALAPALLI THANUJ	IT-B	9908881842
19BQ1A12A5	MUNTHA VAMSI RAJ	IT-B	9247000888
19BQ1A12A6	MUPPARAJU EDUKONDALU	IT-B	9951476594
19BQ1A12A7	MUPPARAJU LAVANYA	IT-B	6304797676
19BQ1A12A8	MUPPASANI VINAY	IT-B	9640919436
19BQ1A12A9	MUVVA JHANSI	IT-B	9059996759
19BQ1A12B0	NEELAM HARSHINI SAI	IT-B	9441920569
19BQ1A12B1	NELAKUDITI KARTHEEK	IT-B	9505888440
19BQ1A12B2	NEMALIPURI VENKATA GOPICHAND	IT-B	7993269669
19BQ1A12B3	PALAVAI ABHINAYA	IT-B	9390402277
19BQ1A12B4	PALLAM JOHN DAVID LIVING STUN	IT-B	9951745607
19BQ1A12B5	PALLAPU RAKHESH	IT-B	6305591183
19BQ1A12B6	PAMIDIMUKKALA SUMANTH CHOWDARY	IT-B	9121635434
19BQ1A12B7	PANIDAPU RAVI TEJA	IT-B	8978969209
19BQ1A12B8	PARITALA MANI KANTA	IT-B	9347040294
19BQ1A12B9	PARUCHURI SAKETH	IT-B	9985822503
19BQ1A12C0	PASUPULETI SRIJA	IT-B	7013249588
19BQ1A12C1	PATAN FERDOS	IT-B	7799557045
19BQ1A12C2	PATIBANDLA CHANDRIKA	IT-B	9347663111
19BQ1A12C3	PATTEBOYINA DHARANI	IT-B	9502344406
19BQ1A12C4	PAVANI THULLURU	IT-B	8885146834
19BQ1A12C5	PAVULURI GOKUL SAINADHA KRISHNA	IT-B	6301184590

19BQ1A12C6	PEDDAPUDI SNEHA LALITHA	IT-B	9390161056
19BQ1A12C7	PEDDI SRAVANI	IT-C	9390812523
19BQ1A12C8	PENDELA SAI GANESH	IT-C	9014870096
19BQ1A12C9	PERNI AKASH	IT-C	7702721156
19BQ1A12D0	POKURI VENKATA YASWANTH	IT-C	9704738395
19BQ1A12D1	POLUPALLI SURESH	IT-C	9642334844
19BQ1A12D2	POOJITHA MANNE	IT-C	9347419011
19BQ1A12D3	PRANEETH OGGU	IT-C	9542120229
19BQ1A12D4	F	IT-C	9010527877
19BQ1A12D5	PULIVARTHI SHASHANK	IT-C	9441977776
19BQ1A12D6	RAHUL DINAKAR PAPATHOTI	IT-C	9398549994
19BQ1A12D7	RAMINENI RADHA	IT-C	9700575890
19BQ1A12D8	RAVELLA NAVYA SREE	IT-C	9948952560
19BQ1A12D9	SAKHAMURI AASRITHA	IT-C	9703485710
19BQ1A12E0	SANGAM KALYAN DURGA SAMBIREDDY	IT-C	9550117870
19BQ1A12E1	SHAIK ASHRIN (joined in other college)		9440854841
19BQ1A12E2	SHAIK BASHEER MOHAMMAD	IT-C	8897860719
19BQ1A12E3	SHAIK FIROZ	IT-C	9985238454
19BQ1A12E4	SHAIK HABEEBA AFREEN	IT-C	7993846676
19BQ1A12E5	SHAIK IMAM BASHA	IT-C	9346223771
19BQ1A12E6	SHAIK MUNEER AHAMED		9074252788
19BQ1A12E7	SHAIK SAMEER	IT-C	8008773970
19BQ1A12E8	SHAIK SHEHANAZ	IT-C	9440639836
19BQ1A12E9	SHAIK SUPHIYA NAWAZ BANU	IT-C	9959096876
19BQ1A12F0	SHAIK YASMIN	IT-C	9052030185
19BQ1A12F1	SINGAVARAPU RISHITHA	IT-C	8919755670
19BQ1A12F2	SOMINENI SRAVANI	IT-C	8247817599
19BQ1A12F3	SREERAM MEGHANA	IT-C	8309627573
19BQ1A12F4	SRIRAM RAMA VENKATA PRANEETH	IT-C	8074345842
19BQ1A12F5	SUNKARA MONISHA	IT-C	9908250781
19BQ1A12F6	SYED MOHAMMED IQBAL	IT-C	9100535261
19BQ1A12F7	SYED RESHMA	IT-C	9848744043
19BQ1A12F8	TALASILA SANDEEP	IT-C	9800099025
19BQ1A12F9	TANGIRALA MEGHANA	IT-C	6304058339
19BQ1A12G0	TANNEERU SRIKANTH	IT-C	8790395597
19BQ1A12G1	TARUN SIVA SAI GUMMADI	IT-C	9505028850
19BQ1A12G2	THIRUVEEDHULA VASANTHA LAKSHMI	IT-C	8125725719
19BQ1A12G3	THUMMALA LEELA SRIVAISHNAVI DEVI	IT-C	9440599473
19BQ1A12G4	THUMMETI SRI NAGA SUJITHA	IT-C	8125289088
19BQ1A12G5	TINNALURI HARIKA	IT-C	9390953661
19BQ1A12G6	TURLAPATI DILEEP	IT-C	6281964515
19BQ1A12G7	UNNAGIRI LAVANYA	IT-C	9959360345
19BQ1A12G8	VALAMALA REVATHI	IT-C	8801145973
19BQ1A12G9	VALIVETI PRUDHIVI HARSHA VARDHAN GUPTA	IT-C	9182089972
19BQ1A12H0	VANKAYALAPATI SAI DHRONITH	IT-C	9848147068
19BQ1A12H1	VARSHITHA BODDULURI	IT-C	9293952636
19BQ1A12H2	VASIREDDY KHEERTHHANA	IT-C	8885233899
19BQ1A12H3	VECHA VEDA NAGA VYSHNAVI	IT-C	9110374356
19BQ1A12H4	VEERAVALLA RAJA SEKHAR	IT-C	6302735273
19BQ1A12H5	VEESAM AKSHAY	IT-C	9182489266
19BQ1A12H6	VELIVELLI VEDA SRI	IT-C	7075752340
19BQ1A12H7	VELPULA VENKATA DEEPTHI	IT-C	8688671129
19BQ1A12H8	VELURI VENKATA NAGA SAI ROHITH	IT-C	9440062004
19BQ1A12H9	VEMULAPALLI HEMANTH KUMAR	IT-C	9550869716
19BQ1A12I0	VEMURI RAVI ARYAN	IT-C	9490175315
19BQ1A12I1	VENIGALLA PRAHARSHA	IT-C	7013909269
19BQ1A12I2	VENKATA NAGA RAKSHITHA VEMULA	IT-C	9141512222
19BQ1A12I3	VINNAKOTA DEDEEPPYA	IT-C	7997067067
19BQ1A12I4	VISWANADHULA SRI LAKSHMI SANGEETHA SUDHA	IT-C	9246060611
19BQ1A12I5	YALAMANCHI MANASWI	IT-C	9492906596

19BQ1A12I6	YAMANURI PRASANTH	IT-C	9390394878
19BQ1A12I7	YASAM VENKATA SRIMANNARAYANA	IT-C	8143133883
19BQ1A12I8	YATHIRAJULA ANIL KUMAR	IT-C	8184879048
19BQ1A12I9	YENIBARA AJAY	IT-C	9985150947

#### 2018-2019 ENROLLED STUDENTS

18BQ1A0101	AMADALA MAHESH	CE-A	9177649644
18BQ1A0102	AMARESAM VINAY KUMAR	CE-A	9848110224
18BQ1A0103	AMPANI HRUTHIK	CE-A	9441193169
18BQ1A0104	ANDUGULA MANIKUMAR	CE-A	7702440422
18BQ1A0105	AVULA DURGA PRASAD	CE-A	7673974775
18BQ1A0106	BALIGODUGULA GOPAIAH	CE-A	7095068831
18BQ1A0107	BATTULA BALAJI	CE-A	8142715858
18BQ1A0108	BELLAMKONDA VAMSI KRISHNA	CE-A	9848438327
18BQ1A0109	BIKKI VENKATA SAI KRISHNA PRASAD	CE-A	9849374940
18BQ1A0110	BOJJA SAI SREEJA	CE-A	9703812592
18BQ1A0111	BOYA GRACY	CE-A	9849930127
18BQ1A0112	BURLA RUSHIK	CE-A	9494021455
18BQ1A0113	CHALLA VENKATESWARLU	CE-A	9542542205
18BQ1A0114	CHATLA VEERA VAMSI KRISHNA	CE-A	9100347679
18BQ1A0115	CHAVALA BUJJI BABU	CE-A	9705669509
18BQ1A0116	CHAVALI SWETHA	CE-A	9441692987
18BQ1A0117	CHADALAWADA RAJA BALARAM	CE-A	9985334888
18BQ1A0118	CHERUKU DEEPIKA	CE-A	9963040534
18BQ1A0119	CHILAKA AJAY BABU	CE-A	9490605310
18BQ1A0120	CHITTIMALA PRINCE BABU	CE-A	9652232677
18BQ1A0121	DASARI PRAVALLIKA	CE-A	9963924981
18BQ1A0122	DASARI TEJA NAGA SANJAY	CE-A	9542710640
18BQ1A0123	DASARI VENKATA MADHU YASWANTH	CE-A	9000255399
18BQ1A0124	DEVIREDDY RAMA KRISHNA	CE-A	8367216795
18BQ1A0125	DOMATHOTI SUNAYANA	CE-A	9908878970
18BQ1A0126	DUDDU VICTOR PAUL	CE-A	9010802581
18BQ1A0127	DURUBESULA KHAJA MOHIDDIN	CE-A	9989947971
18BQ1A0128	EEDARA LOHITH	CE-A	9951606981
18BQ1A0129	GADHAVAJJULA V S S VENU ROHITH	CE-A	9866302538
18BQ1A0130	GANTA ESWAR SIDDHARTHA	CE-A	9866838125
18BQ1A0131	GARAPATI SUSHMA	CE-A	9603004754
18BQ1A0132	GARIKAPATI JAHNAVI	CE-A	8187807181
18BQ1A0133	GONDI MANI SANKAR	CE-A	9963183219
18BQ1A0134	GONDI SWATHI	CE-A	8500290847
18BQ1A0135	GORIKAPUDI HARISH BABU	CE-A	6302913321
18BQ1A0136	GUJJARLAPUDI RAKESH	CE-A	7382465425
18BQ1A0137	GUMMA YESWANTH KUMAR	CE-A	9550397267
18BQ1A0138	ITLA GURU PRASAD	CE-A	6301964361
18BQ1A0139	JAGARLAMUDI SAI RAHUL	CE-A	9705284848

18BQ1A0140	JALADI NAGA SAI TEJASWINI	CE-A	7702519119
18BQ1A0141	JANGAM SUDHEER KUMAR	CE-A	9133432091
18BQ1A0142	KAMANABOINA SRIKANTH	CE-A	9553974780
18BQ1A0143	KANDULA DIVYA	CE-A	8125953670
18BQ1A0144	KAREDLA HARSHAVARDHAN	CE-A	6303165364
18BQ1A0145	KARUMURU SATYA SAI CHARITHA	CE-A	9441237440
18BQ1A0146	KATARI PRASANNA	CE-A	9394535677
18BQ1A0147	KATRAGADDA YUGANDHAR (DIED ON 16-8-20)	CE-A	6301659648
18BQ1A0148	KODATI KESAVA SUMANTH	CE-A	9441820490
18BQ1A0149	KOLUSU VEERA VENKATA SAI KRISHNA	CE-A	9290249594
18BQ1A0150	KOLUVULA SIVA KUMAR	CE-A	9441068279
18BQ1A0151	KOMMIREDY VENKATA RAMANA REDDY	CE-A	7036697015
18BQ1A0152	KONDURU NIRANJAN	CE-A	9963065752
18BQ1A0153	KOTLA ADITHYA REDDY	CE-A	9110701946
18BQ1A0154	KUCHIPUDI LEKHANA	CE-B	8297014050
18BQ1A0155	KUNCHALA SIVA RAMA KOTESWARA RAO	CE-B	8096684153
18BQ1A0156	KURAPATI MOUNIKA	CE-B	8019323927
18BQ1A0157	KURRA VINOD KUMAR	CE-B	9063701701
18BQ1A0158	LAKSHMI SRAVYA RAMISETTY	CE-B	9298750008
18BQ1A0159	MARADANI YASHWITHA RAO	CE-B	9963919625
18BQ1A0160	MARIKUKALA VAMSHEE KRISHNA	CE-B	9951272365
18BQ1A0161	MIKKILI PERM KUMAR	CE-B	8464955336
18BQ1A0162	MOPARTHY MADHURI	CE-B	9908741823
18BQ1A0163	MUDAVATH PANDU	CE-B	7659840073
18BQ1A0164	MUNAVATH RAJESH NAIK	CE-B	7382893769
18BQ1A0165	MUVVA HEMANTH	CE-B	9704702730
18BQ1A0166	NALLAGORLA LOKESH	CE-B	9666739719
18BQ1A0167	NAMBURU SWATHI	CE-B	9705794918
18BQ1A0168	NARISSETTY UDAY KIRAN	CE-B	8332960685
18BQ1A0169	NUTHALAPATI BHASKARA RAO	CE-B	9440226593
18BQ1A0170	PALUKURI KERTHI MANI	CE-B	9177800353
18BQ1A0171	PARCHURI VENKATA MAHESH	CE-B	9505445704
18BQ1A0172	PARITALA RAVITEJA	CE-B	8885812718
18BQ1A0173	PONNAM MANOJ	CE-B	9951706490
18BQ1A0174	RAMIREDDY TARUN VENKATA REDDY	CE-B	9440767266
18BQ1A0175	REKAPALLI YASWANTH	CE-B	9440797154
18BQ1A0176	REKKALA SRINIVASA REDDY	CE-B	7093507418
18BQ1A0177	RUDRU VIVEK KUMAR	CE-B	8897179958
18BQ1A0178	SALAGALA JEEVITESH	CE-B	9440861455
18BQ1A0179	SANJAY KUMAR KOTHAPALLI	CE-B	9885422732
18BQ1A0180	SEREDDY KEERTHI REDDY	CE-B	9666586108
18BQ1A0181	SHAIK ADIL ASHWAQ	CE-B	7032796316
18BQ1A0182	SHAIK IMRAN	CE-B	9398540928
18BQ1A0183	SHAIK JAFAR ALI	CE-B	9704722171
18BQ1A0184	SHAIK JAREENA KOWSAR	CE-B	9949307225

18BQ1A0185	SHAIK NAIMULLAH	CE-B	9949928455
18BQ1A0186	SHAIK RESHMA	CE-B	9030639054
18BQ1A0187	SHAIK RUSUM MOHAMMED LUKHMON	CE-B	7702732666
18BQ1A0188	SHAIK SHAHIN	CE-B	7032928833
18BQ1A0189	SIRIVELLA VIJAY	CE-B	8897307776
18BQ1A0190	SOLOMON RAJU GERA	CE-B	9705423988
18BQ1A0191	SYED NAZEER KHASIM SAIDA	CE-B	9437810645
18BQ1A0192	TADIBOYINA BALA GANGA MAHA LAKSHMI	CE-B	9963018859
18BQ1A0193	TADIBOYINA BALA GANGADHAR	CE-B	9866967260
18BQ1A0194	THADIKONDA PAVAN	CE-B	6281742136
18BQ1A0195	THANNIRU ANILKUMAR	CE-B	9010742512
18BQ1A0196	THOTA SIVA RAMA KRISHNA	CE-B	9701229594
18BQ1A0197	TOLUSURI GOPI NAGARAJU	CE-B	9581560474
18BQ1A0198	UYYALA SRINIVASA RAO	CE-B	7702118088
18BQ1A0199	VAKKALAGADDA TEJASRI	CE-B	8143428233
18BQ1A01A0	VALLURU TARUN TEJA	CE-B	9908250485
18BQ1A01A1	VELAGALETI LAKSHMI BHAVANI	CE-B	9849515686
18BQ1A01A2	YADAVALLI SURYA KUMAR	CE-B	9985994529
18BQ1A01A3	YANNAM RAKESH	CE-B	9246757775
18BQ1A01A4	YECHURI ANJALI	CE-B	9676909005
18BQ1A0501	ABDUL RAHMAN MOHAMMAD	CSE-A	8500411825
18BQ1A0502	ADDAGATLA HIMAVANTH	CSE-A	9533041350
18BQ1A0503	AKULA ABHISHEK	CSE-A	9866525161
18BQ1A0504	ALAPATI MANICHAND	CSE-A	9959968977
18BQ1A0505	ALAVALA MAHESHWARI SWAROOPA	CSE-A	9908430209
18BQ1A0506	ANDUGULAPATI VENKATESWARLU	CSE-A	9701331989
18BQ1A0507	ANNAVARAPU VENKATA RATNA PRASAD	CSE-A	9177591713
18BQ1A0508	ARI MANJU SRI	CSE-A	9000453433
18BQ1A0509	ARIMANDA GNANA MAHESWARA REDDY	CSE-A	9441025250
18BQ1A0510	ASA VAMSI	CSE-A	9989885528
18BQ1A0511	ATLA ESWAR SAI KUMAR	CSE-A	8985077698
18BQ1A0512	AVULA AKASH	CSE-A	9505224179
18BQ1A0513	AVULA ANANYA	CSE-A	9849282137
18BQ1A0514	BALA SRINIVASA REDDY	CSE-A	9848358293
18BQ1A0515	BANDI DANYRAHUL	CSE-A	8328684905
18BQ1A0516	BANDLAPATI RAMAKRISHNA	CSE-A	9949895192
18BQ1A0517	BAREDDY SHALINI	CSE-A	9440772655
18BQ1A0518	BATTINENI SAI KUMAR	CSE-A	9652132650
18BQ1A0519	BEJJAM HARSHA TEJA	CSE-A	9603015227
18BQ1A0520	BEJJANKI RAMCHARAN KUMAR	CSE-A	9492084194
18BQ1A0521	BHEEMISETTI HEMALATHA	CSE-A	9603210415
18BQ1A0522	BHIMAVARAPU NAGA VENKATESH	CSE-A	9542223822
18BQ1A0523	BHIMIREDDY VENKATA REDDY	CSE-A	9490223593
18BQ1A0524	BITRA PADMINI	CSE-A	9182239830



18BQ1A0525	BOJJAGANI RAHUL RAO	CSE-A	9440222841
18BQ1A0526	BOLAGONI NAGA LAKSHMI	CSE-A	9581852667
18BQ1A0527	BOLLIMERA GRACE BHAVANA	CSE-A	8790784884
18BQ1A0528	BOLLIMUNTHA JHANSI	CSE-A	8897114248
18BQ1A0529	BOMMIDI GANESH VARMA	CSE-A	9985272098
18BQ1A0530	BOPPANA GUNA SAI	CSE-A	9849694049
18BQ1A0531	CHALAPAKA JAHNAVI	CSE-A	9550148468
18BQ1A0532	CHANDAN JALADI	CSE-A	9948784788
18BQ1A0533	CHEBROLU ASHIKA SWARAJ	CSE-A	9963202076
18BQ1A0534	CHENNAREDDY VAMSI KRISHNA	CSE-A	9550352115
18BQ1A0535	CHIGURUPATI VAMSI KRISHNA	CSE-A	8464809280
18BQ1A0536	CHILAKA ALEX	CSE-A	8344172428
18BQ1A0537	CHILAKA KARUNA KUMARI	CSE-A	9010606172
18BQ1A0538	CHIMAKURTHY VENKATA KAVYA SRI	CSE-A	9293153467
18BQ1A0539	CHINNAKONDAYAGARI BHAVYA	CSE-A	9553555476
18BQ1A0540	CHINNAM ABHIRAM	CSE-A	9052082519
18BQ1A0541	CHINTA NAGA SAI PRASANNA	CSE-A	9949009860
18BQ1A0542	CHIRUMAMILLA SAI SIVA KOMAL	CSE-A	9701573157
18BQ1A0543	DASARI BHARGAV	CSE-A	9885033138
18BQ1A0544	DEEVI SREENILA	CSE-A	9866642923
18BQ1A0545	DEVIREDDY REVATHI	CSE-A	9440596041
18BQ1A0546	DINESH SRIPATHI PANDITHARADHYULA	CSE-A	9848183637
18BQ1A0547	DODDI VIGNESH	CSE-A	9381296998
18BQ1A0548	DOKKU NANDINI	CSE-A	9500652861
18BQ1A0549	EDA GRAHITHA	CSE-A	9441265337
18BQ1A0550	ELIKA AJAY	CSE-A	9398338732
18BQ1A0551	ELURI SAIKAVYA	CSE-A	9652779777
18BQ1A0552	EMANI NETHAJI REDDY	CSE-A	9618540325
18BQ1A0553	EVURI NAGA ANJANI PRIYA	CSE-A	9908411963
18BQ1A0554	FAIZ ALI KHAN	CSE-A	9849908217
18BQ1A0555	GADDE GAYATHRI	CSE-A	9705425750
18BQ1A0556	GADIPARTHI SAI ANUDEEP	CSE-A	9848350727
18BQ1A0557	GAJAVALLI SUPRIYA	CSE-A	9440652705
18BQ1A0558	GANJI CHARAN TEJ	CSE-A	9848898289
18BQ1A0559	GOKARLA RAJESH	CSE-A	7673990120
18BQ1A0560	GOLI REVANTH	CSE-A	9966446390
18BQ1A0561	GOLLAPALLI BHARGAVI	CSE-B	9885270808
18BQ1A0562	GONUGUNTA BHANU SANKARA SAI VENKATESH	CSE-B	7842231410
18BQ1A0563	GONUGUNTULA PAVAN KUMAR	CSE-B	9985025271
18BQ1A0564	GUNDEMEDA MANASA	CSE-B	9985262936
18BQ1A0565	GUNNABATHULA RAVI CHANDRA GANDHI	CSE-B	9121383309
18BQ1A0566	JAGARLAMUDI SAAI PAVAN	CSE-B	9493670589
18BQ1A0567	JALADI VAMSI KRISHNA	CSE-B	9154858666
18BQ1A0568	JILUGU SHANTHI PRIYA	CSE-B	9000451482
18BQ1A0569	JUHI YETURU	CSE-B	9989249229

18BQ1A0570	JYOTHIRMAI BAVIRISETTY	CSE-B	9848365767
18BQ1A0571	JYOTHULA KEERTHI MEGHANA	CSE-B	9848450691
18BQ1A0572	KAKANI SHANMUKHA MANOJ	CSE-B	9441504819
18BQ1A0573	KAKANI SUHASINI	CSE-B	9849698234
18BQ1A0574	KAKUMANU ADITHYA ABHISHEK	CSE-B	8179274789
18BQ1A0575	KAKUMANU SAI SREE KSHEMENDRA	CSE-B	9985420890
18BQ1A0576	KALAKURTHI SASI TEJA	CSE-B	8978602686
18BQ1A0577	KALE VENKATA PRASAD	CSE-B	8886474588
18BQ1A0578	KALISSETTY HIMASRI	CSE-B	9912754699
18BQ1A0579	KALLI JNANA SAI JITENDRA REDDY	CSE-B	9949258887
18BQ1A0580	KANCHARLA KEDARI SRI LAKSHMI AISWARYA	CSE-B	9848863242
18BQ1A0581	KANDUKURI STELLA GLORY	CSE-B	9441453092
18BQ1A0582	KANDULA PRADEEP	CSE-B	8374410620
18BQ1A0583	KARANAM SAI KRISHNA	CSE-B	9441046658
18BQ1A0584	KARRA JAYA PRADEEP	CSE-B	9885562621
18BQ1A0585	KATIKALA PRAMOD SAGAR	CSE-B	9966641557
18BQ1A0586	KATTA VIKAS	CSE-B	9948787766
18BQ1A0587	KETHAVATH ANUSHA	CSE-B	9701482069
18BQ1A0588	KETHAVATH KRISHNA NAIK	CSE-B	9989870620
18BQ1A0589	KILARU SAI THARUN	CSE-B	9912511444
18BQ1A0590	KODURU NAGASAI HARISH	CSE-B	7989411586
18BQ1A0591	KOJJA MOUNIKA	CSE-B	9676712353
18BQ1A0592	KOKA NAGA VENKATA RAMANA UDBHAV	CSE-B	9848924444
18BQ1A0593	KOMATIGUNTA BRAHMAIAH	CSE-B	9133851831
18BQ1A0594	KONDURU GOWTHAMI	CSE-B	9701355829
18BQ1A0595	KONKA REVANTH	CSE-B	9963672026
18BQ1A0596	KORIVI PRABHU KALYAN	CSE-B	9848034270
18BQ1A0597	KORRAPATI SRILATHA	CSE-B	9666058251
18BQ1A0598	KOTHAPALLI MOHANA CHANDRIKA	CSE-B	9848456214
18BQ1A0599	KOTHAPALLI RAMAKANTH	CSE-B	9908453492
18BQ1A05A0	KRISHNAMSETTY NAVEEN KUMAR	CSE-B	6303524026
18BQ1A05A1	KROSURI LAHARI PRIYA	CSE-B	9440808623
18BQ1A05A2	KUCHI SRIRAM	CSE-B	9948057255
18BQ1A05A3	LAKSHMAN ROHIT PAMARTHI	CSE-B	9848139300
18BQ1A05A4	LAKSHMI BHAVANI JILLEPALLI	CSE-B	9849333589
18BQ1A05A5	LANKIREDDY SAI ALEKHYA	CSE-B	9160722713
18BQ1A05A6	LINGA ISHWARYA	CSE-B	9032068194
18BQ1A05A7	MACHARLA DEVI SRI	CSE-B	9848149969
18BQ1A05A8	MADDU KEERTHANA	CSE-B	9292657334
18BQ1A05A9	MADINENI LASYA PRIYA	CSE-B	9849055924
18BQ1A05B0	MALAKA DANIEL SYAM	CSE-B	9491336782
18BQ1A05B1	MALEMPATI VENKATA PRIYANKA	CSE-B	9603032860
18BQ1A05B2	MALLELA KUMAR RAJ ANIRUDH	CSE-B	9396421333
18BQ1A05B3	MALLI NAGA RANGA SAI ANIRUDH BACHU	CSE-B	7989245645
18BQ1A05B4	MALOTHU LAKSHMI PRASANNA	CSE-B	9494446860

18BQ1A05B5	MANUKONDA VINAY	CSE-B	9440245279
18BQ1A05B6	MARRI SIVA RAMA KRISHNA	CSE-B	8179155876
18BQ1A05B7	MARRI VIPASYANA SUMPRAGNA	CSE-B	9703760375
18BQ1A05B8	MARRIPUDI AJAY SANKAR	CSE-B	8008141016
18BQ1A05B9	MEDA VENKATA LAKSHMI MANJULA	CSE-B	9704667176
18BQ1A05C0	MEDAM CHOWDESWARI	CSE-B	9949298530
18BQ1A05C1	MEKA PRAVALLIKA	CSE-C	8121851333
18BQ1A05C2	MEKA VENKATA NAGA SAI NIHARIKA	CSE-C	9441049186
18BQ1A05C3	METTU DAKSHAYANI	CSE-C	8639830587
18BQ1A05C4	MIRIYALA PEDDA BHARATH	CSE-C	9502952039
18BQ1A05C5	MOHAMMED SUMAYYA	CSE-C	9440757681
18BQ1A05C6	MOUNIKA PREETHI KANDRU	CSE-C	9963638848
18BQ1A05C7	MUKTHIPUDI NEERAJA	CSE-C	9652424177
18BQ1A05C8	MULLAPUDI VASANTHA SURYA	CSE-C	9866119228
18BQ1A05C9	MULPURU MAHESWARI	CSE-C	9505255677
18BQ1A05D0	MUNDANKOTIL RANJITH	CSE-C	9985625239
18BQ1A05D1	NADELLA SAI KUMAR	CSE-C	9985191379
18BQ1A05D2	NAGAM BHAGYASRI	CSE-C	9700601899
18BQ1A05D3	NAGENDLA VENKATESH	CSE-C	9505772337
18BQ1A05D4	NAVULURI DURGA DEEPIKA	CSE-C	7032268922
18BQ1A05D5	NIRANJAN KUMAR RAMINENI	CSE-C	9397850139
18BQ1A05D6	NIZAMPATNAM ANJANA KUMARI	CSE-C	8686447455
18BQ1A05D7	P S H L N K KOUNDINYA	CSE-C	9848355817
18BQ1A05D8	PADAVALA SARATH CHANDRA	CSE-C	9949614696
18BQ1A05D9	PALADUGU HARISH	CSE-C	9399395533
18BQ1A05E0	PALAPARTHI VISWAK SENA	CSE-C	9494322942
18BQ1A05E1	PALLABOTHULA SUSMITHA	CSE-C	6301923873
18BQ1A05E2	PASAM BALAJI	CSE-C	9550939672
18BQ1A05E3	PATHAKAMURI DEEPTHI	CSE-C	9966847375
18BQ1A05E4	PATHELLA VENKATA NAGA SAI TEJA	CSE-C	9866081253
18BQ1A05E5	PATRI RADHA VYSHNAVI	CSE-C	9550209081
18BQ1A05E6	PATTEM DIVYA	CSE-C	8499011294
18BQ1A05E7	PATTETI JEREMY FINNY	CSE-C	9494035025
18BQ1A05E8	PAVULURI BHUPATHI	CSE-C	7661827363
18BQ1A05E9	PEMMARAJU KRISHNA PRANAY	CSE-C	9849548487
18BQ1A05F0	PENDELA VENKATA SATYA CHAITANYA	CSE-C	7386528257
18BQ1A05F1	PENDYALA MOUNIKA	CSE-C	9652564429
18BQ1A05F2	PENUMOLU HAMPI	CSE-C	9640874013
18BQ1A05F3	PIDIKITI CHETANKUMAR	CSE-C	9959078324
18BQ1A05F4	PILLI SAMYUKTHA	CSE-C	9666731882
18BQ1A05F5	PONDURI PRAVALLIKA	CSE-C	9414877209
18BQ1A05F6	POTHUGUNTALA VENKATA SAI MAHESH	CSE-C	9441215068
18BQ1A05F7	POTLA CHANDRA SEKHAR	CSE-C	8187872377
18BQ1A05F8	POTTA VIJAY BHASKAR	CSE-C	9177247089
18BQ1A05F9	PRUDHVI MADDUKURI	CSE-C	8985249666

18BQ1A05G0	PULIVARTY VAMSI KRISHNA	CSE-C	9959013189
18BQ1A05G1	PUPPALA YASWANTH	CSE-C	9440741654
18BQ1A05G2	PUVVULA JAYA ROHITH	CSE-C	9346626676
18BQ1A05G3	RACHAKUNTA RAMESH BABU	CSE-C	8008735483
18BQ1A05G4	RAJAVARAPU HEMANTH KUMAR	CSE-C	9948624100
18BQ1A05G5	RAYAVARAPU DEEPTHI MAYEE	CSE-C	9848083115
18BQ1A05G6	SAGI UDAYASRI	CSE-C	8106306889
18BQ1A05G7	SAJJA PUJA LAHARI	CSE-C	9949809464
18BQ1A05G8	SAKHAMURI CHAKRAVARTHI	CSE-C	9848533201
18BQ1A05G9	SARANAM BINDU BHAVYA	CSE-C	9949010814
18BQ1A05H0	SARANAM NAGA VENKATA MOHANA VAMSI KRISHNA	CSE-C	8520098703
18BQ1A05H1	SARIKONDA LAKSHMI SAI CHARAN	CSE-C	9502690594
18BQ1A05H2	SATRAM JAHNAVI	CSE-C	9959120439
18BQ1A05H3	SATRAPU PAVANI	CSE-C	9618373984
18BQ1A05H4	SEELAM PAVITHRA	CSE-C	7396699323
18BQ1A05H5	SESHA VANI PADMA LAKSHMI GAYATHRI L	CSE-C	9493444551
18BQ1A05H6	SHAIK AFREEN AARA	CSE-C	9652449009
18BQ1A05H7	SHAIK AKHEEL UZ ZAMA	CSE-C	9052347768
18BQ1A05H8	SHAIK HEENA KAUSAR	CSE-C	9912264586
18BQ1A05H9	SHAIK KARISHMA	CSE-C	9866331473
18BQ1A05I0	SHAIK MEHABOOB ALI	CSE-C	9959064446
18BQ1A05I1	SHAIK MOHAMMAD BAZEED	CSE-D	9030460431
18BQ1A05I2	SHAIK MOHAMMAD KASHIF	CSE-D	8125914563
18BQ1A05I3	SHAIK MOHAMMED NEHA TABASUM	CSE-D	9848864638
18BQ1A05I4	SHAIK NABHINOOR	CSE-D	7013129329
18BQ1A05I5	SHAIK NAZMA SULTHANA	CSE-D	9849139411
18BQ1A05I6	SHAIK SHABREEN	CSE-D	9959784818
18BQ1A05I7	SHAIK SHAKEERUDDIN	CSE-D	9010004287
18BQ1A05I8	SHAIK TABASSUM ARA	CSE-D	9866906465
18BQ1A05I9	SIRAMSETTY HARI KRISHNA	CSE-D	9490653368
18BQ1A05J0	SIVALASETTY RAM PRANEETH	CSE-D	9849845734
18BQ1A05J1	SOMEPELLI MANIKUMAR	CSE-D	6303133600
18BQ1A05J2	SOMEPELLI MOHITHA	CSE-D	7780743797
18BQ1A05J3	SRIHARSHA DODDA	CSE-D	8790759456
18BQ1A05J4	SUSMITHA BHAVANAM	CSE-D	9912365174
18BQ1A05J5	SWAYAMPAKULA NIKHIL	CSE-D	9292000230
18BQ1A05J6	TALLA VIJAYA NARASIMHA REDDY	CSE-D	8096925583
18BQ1A05J7	TALLAPALLI BHAVANA	CSE-D	9849452231
18BQ1A05J8	TAMALAPAKULA AKSHARA	CSE-D	9705494365
18BQ1A05J9	TANGIRALA RAYAPAREDDY	CSE-D	9985378190
18BQ1A05K0	THAMMISETTY VENUMADHAV	CSE-D	6303594994
18BQ1A05K1	THIMMISETTY MANJUSREE	CSE-D	9866904397
18BQ1A05K2	THOTA AMULYA	CSE-D	9392666166
18BQ1A05K3	THOTA NAGA BABU	CSE-D	9494432529

18BQ1A05K4	THOTA SIVA PAVANI	CSE-D	9866394532
18BQ1A05K5	THOTAKURA LAKSHMI PRASANNA	CSE-D	7680088311
18BQ1A05K6	THUMMA BALA SAGAR AKHIL REDDY	CSE-D	9849190713
18BQ1A05K7	TIRUVEEDHULA NAVYA SREE	CSE-D	9247424791
18BQ1A05K8	TIYYAGURA NIHARIKA	CSE-D	9701490880
18BQ1A05K9	TUNUGUNTLA PRANEETH SAI	CSE-D	9491469567
18BQ1A05L0	UPPALA KRUPA DEEPTHI	CSE-D	9247733362
18BQ1A05L1	V S N S SRIRAM RAMINENI	CSE-D	9441452266
18BQ1A05L2	VAKKA SRIVALLI	CSE-D	9642484389
18BQ1A05L3	VALAPARLA SHARON SUPRABHA	CSE-D	9963402600
18BQ1A05L4	VALIKEERTHI KRANTHI KUMAR	CSE-D	8341027676
18BQ1A05L5	VALLEPU JYOTHIRMAI	CSE-D	9704679130
18BQ1A05L6	VARIKUTI LEKHA SRI	CSE-D	8985966615
18BQ1A05L7	VELAMA ANJI BABU	CSE-D	7995152256
18BQ1A05L8	VELLALACHERUVU VENKATESH	CSE-D	8143345666
18BQ1A05L9	VEMPA VENKATA SAI GOPI	CSE-D	9441645589
18BQ1A05M0	VEMPARALA BHARGAVI	CSE-D	7995619934
18BQ1A05M1	VIKASH KHUSHI SARASWAT	CSE-D	9949234999
18BQ1A05M2	VISHNUMOLAKALA SENA SOWSEELYA	CSE-D	9642264399
18BQ1A05M3	VUYYURU SRAVANA SUSMITHA PRIYA	CSE-D	9676261150
18BQ1A05M4	YALAGALA VINEELA DEVI	CSE-D	9705350096
18BQ1A05M5	YASHWANTH KOTA	CSE-D	8594232439
18BQ1A05M6	YEMINEDI DURGA BHAVANI	CSE-D	9296107843
18BQ1A05M7	YEMINENI RAMYA SRI	CSE-D	9885883987
18BQ1A05M8	YENDURI JASWANTH	CSE-D	7093492692
18BQ1A0401	ALAMURI SUMANTH	ECE-A	9848393951
18BQ1A0402	ALLAMSETTY V H S BADRINADH	ECE-A	9441065459
18BQ1A0403	AMMIREDDY BHANU VENKATA NADH	ECE-A	8019994122
18BQ1A0404	ANANGI RAVI TEJA	ECE-A	9348539555
18BQ1A0405	ARADALA SIVA GANGA NARENDRA	ECE-A	8074495719
18BQ1A0406	ARADHYULA DHANUNJAYA RAO	ECE-A	8790634795
18BQ1A0407	ATHOTA AKANKSHA	ECE-A	8897568663
18BQ1A0408	ATHOTA BALA SURYA TEJA	ECE-A	7893606314
18BQ1A0409	ATHOTA KISHAN CHANDRA	ECE-A	9849907274
18BQ1A0410	BANALA SAINATH	ECE-A	9000181164
18BQ1A0411	BANDAPU YOKESH REDDY	ECE-A	8297479783
18BQ1A0412	BANDARU SAI VENKATA NAGA YASWANTH	ECE-A	9949275537
18BQ1A0413	BANDLA RAVI CHAITANYA	ECE-A	9705654362
18BQ1A0414	BATCHU TRIPURA NAGA LEKHANA	ECE-A	9160780813
18BQ1A0415	BATHULA MYTHRI	ECE-A	8008693040
18BQ1A0416	BATTULA ANIL KUMAR	ECE-A	9951376741
18BQ1A0417	BHIMAVARAPU JYOTHI SAI	ECE-A	8919882433
18BQ1A0418	BILADUGU SAI ANUSHA	ECE-A	9912417579
18BQ1A0419	BODDIKURU MOHAN VAMSI	ECE-A	9440277072
18BQ1A0420	BODDUKURI JAHNAVI	ECE-A	9441493860

18BQ1A0421	BONAGIRI TARUN THAMBI	ECE-A	9347949434
18BQ1A0422	BOPPUDI PAVITHRA	ECE-A	9398548011
18BQ1A0423	BOTLA VENU	ECE-A	9704491579
18BQ1A0424	CHALLA SIVA KUMAR	ECE-A	9912327512
18BQ1A0425	CHAVA RAJYA LAKSHMI	ECE-A	8330902565
18BQ1A0426	CHEEMAKURTHI NAVEEN KUMAR	ECE-A	8179927470
18BQ1A0427	CHERUKURI RAGHAVENDRA SAI NADH BABU	ECE-A	9248183448
18BQ1A0428	CHINTAPALLI NITEESH KUMAR	ECE-A	9989837239
18BQ1A0429	CHIRATANAGANDLA VENKATA SYAM SAI	ECE-A	8897543065
18BQ1A0430	CHITIKELA SAI TEJA	ECE-A	9866467539
18BQ1A0431	CHRISTINA SHIFALI PATHULA	ECE-A	9177530747
18BQ1A0432	DARISI ANANTHA LAHARI	ECE-A	8328196948
18BQ1A0433	DARLA RAJYA LAKSHMI	ECE-A	9177160094
18BQ1A0434	DASARI SAIKUMAR	ECE-A	9948577991
18BQ1A0435	DASARI SWEETY	ECE-A	8143804510
18BQ1A0436	DEEPAK BURLE	ECE-A	9603951599
18BQ1A0437	DEGALA KEERTHI CHARAN	ECE-A	8019112373
18BQ1A0438	DEVABHAKTUNI HARSHITA	ECE-A	8499012474
18BQ1A0439	DIVVELA GOPI SANKAR	ECE-A	9666846475
18BQ1A0440	DOPPALAPUDI AKASH	ECE-A	9703138408
18BQ1A0441	ESWAREE DURGA LANKA	ECE-A	9295902560
18BQ1A0442	EVURI BALA VENKATA SAI DURGA SIVA KUMAR	ECE-A	9703703268
18BQ1A0443	GADDIPATI LAKSHMI PRIYA	ECE-A	8331951795
18BQ1A0444	GAJULA VIKAS ROY	ECE-A	9441085086
18BQ1A0445	GANAPAVARAPU DURGA BHAVANI	ECE-A	7995632307
18BQ1A0446	GATHRAM NAGA DURGA POOJA	ECE-A	9392063054
18BQ1A0447	GHANTA HAINDAVI	ECE-A	8688811100
18BQ1A0448	GHATTAMANENI SAI PRASANTH	ECE-A	9963834586
18BQ1A0449	GOGANABOINA RESHMA	ECE-A	9030225450
18BQ1A0450	GOLKONDA NAGA SAI	ECE-A	9492690623
18BQ1A0451	GOLLAPUDI SRI BHAVYA	ECE-A	9949600765
18BQ1A0452	GUDE MALLIKHARJUNARAO	ECE-A	8649242155
18BQ1A0453	GUNTUPALLI MOHAN KRISHNA	ECE-A	9966572540
18BQ1A0454	GYALAM NAGA VAMSI SAI KRISHNA	ECE-A	9701940737
18BQ1A0455	IMMADISETTY SRIDHAR	ECE-A	8143472794
18BQ1A0456	JAMALPURI KRISHNA VAMSI	ECE-A	9912353600
18BQ1A0457	JOGI MANISHA	ECE-A	9618704937
18BQ1A0458	JONNADULA NIKHILESWAR	ECE-A	9705515543
18BQ1A0459	JONNALA LAKSHMI NARASIMHA REDDY	ECE-A	9618499803
18BQ1A0460	REDDY VENKATA REDDY	ECE-A	9492110454
18BQ1A0461	KAKARLA MAHESH BABU	ECE-B	9618476413
18BQ1A0462	KAMPA RAMGOPAL	ECE-B	9704341171
18BQ1A0463	KANCHARLA DIVYA	ECE-B	9652064863
18BQ1A0464	KANDULA RAVI TEJA	ECE-B	9652624241
18BQ1A0465	KANUGULA HARSHA SRI	ECE-B	9912279840

18BQ1A0466	KARPURAPU SATHVIKA	ECE-B	9490788570
18BQ1A0467	KARTHIK CHAKRAVARTHY SURYADEVARA	ECE-B	9502787556
18BQ1A0468	KAUSAR JAHA PATHAN	ECE-B	9550868500
18BQ1A0469	KAVURISRILEKHA	ECE-B	9052935089
18BQ1A0470	KETHAVATH ANIL NAIK	ECE-B	9676402205
18BQ1A0471	KODURU NAGA SAI HANEESH	ECE-B	9396426661
18BQ1A0472	KOLA RATNA SRI	ECE-B	9440014287
18BQ1A0473	KOLLIPAKA JAYA CHANDRA VARDHAN BABU	ECE-B	9908816437
18BQ1A0474	KOLLURI PAUL WILSON	ECE-B	9985884587
18BQ1A0475	KOLLURU ANUDEEP VENKATA VAMSI	ECE-B	9701626364
18BQ1A0476	KOTA MOSES PAUL	ECE-B	9502908507
18BQ1A0477	KUNCHAPU BRAHAMAIAH	ECE-B	9866601604
18BQ1A0478	KUNDURU SAI NAGA SRI SUNEHA	ECE-B	9440681457
18BQ1A0479	KURAKULA NARESH	ECE-B	9704226372
18BQ1A0480	KURAPATI KEERTHI	ECE-B	9247249541
18BQ1A0481	LAMBU NARENDRA	ECE-B	9985752155
18BQ1A0482	LELLA DINESH	ECE-B	9866367969
18BQ1A0483	MACHAVARAPU LAKSHMI JYOTHSNA	ECE-B	7780180524
18BQ1A0484	MADALA MADHAVI	ECE-B	7093420496
18BQ1A0485	MAHAMMAD RUBEENA TAJ	ECE-B	9666245199
18BQ1A0486	MAJJARI MAHESHWARI	ECE-B	7730972135
18BQ1A0487	MALLAVARAPU SANDHYA	ECE-B	8142610527
18BQ1A0488	MALLEDI SAMBHAVI	ECE-B	9133959095
18BQ1A0489	MAMIDALA LAKSHMAN	ECE-B	<b>9160262838</b>
18BQ1A0490	MAMIDALA SAI KRISHNA	ECE-B	9440102681
18BQ1A0491	MAMIDI SRIKANTH	ECE-B	9490450772
18BQ1A0492	MANNAM RAMA KRISHNA	ECE-B	9849925049
18BQ1A0493	MANNE AMIT KUMAR	ECE-B	9866430625
18BQ1A0494	MARAMREDDY VENKATA VISHNU VARDHAN REDDY	ECE-B	9985966117
18BQ1A0495	MAREDDY PARVATHI	ECE-B	9885533617
18BQ1A0496	MATAM BASAVARAJU	ECE-B	9959068255
18BQ1A0497	MATLAPUDI JAYAPRAKASH	ECE-B	9866156679
18BQ1A0498	MAZUMDAR ANIRUDH	ECE-B	8879299924
18BQ1A0499	MEDA SUDHAKAR	ECE-B	9550723057
18BQ1A04A0	MEGHAVATH SUDHAKAR NAYAK	ECE-B	9701847134
18BQ1A04A1	MEKALA PRASANTH	ECE-B	9949509710
18BQ1A04A2	MOGILI NAGA PHANEENDRA KUMARA GUPTA	ECE-B	8333975123
18BQ1A04A3	MOHAMMAD KHUTIJA TASNEEM	ECE-B	9885156432
18BQ1A04A4	MOHITHA GUNDAVARAPU	ECE-B	9246474949
18BQ1A04A5	MOTAKATLA SUDHAKAR REDDY	ECE-B	9154091672
18BQ1A04A6	MOTHUKURI TEJA CHOWDARY	ECE-B	9398921505
18BQ1A04A7	MUDAVATHU GOPI NAYAK	ECE-B	9492724179
18BQ1A04A8	MUNAGALA YASWANTH MADHU KUMAR	ECE-B	7732079615
18BQ1A04A9	MUNNANGI SANJAY BHARGAV REDDY	ECE-B	6302999796
18BQ1A04B0	MUNTALA SRINIVASA REDDY	ECE-B	9701037680

18BQ1A04B1	NAGA VENKATA SAI LAKSHMI DEVI KOTTAGUNDA	ECE-B	9247449498
18BQ1A04B2	NAGALLA VINDHYA SREE	ECE-B	9848735385
18BQ1A04B3	NAGANDLA HEMA LATHA	ECE-B	9912279849
18BQ1A04B4	NALLAPU PRASANTHI	ECE-B	9182282769
18BQ1A04B5	NEELAM SATYA KOMALI	ECE-B	9908471382
18BQ1A04B6	NELAKUDITI LAKSHMI PRASANNA SAI	ECE-B	9948611509
18BQ1A04B7	NERELLA SAMYATHI CHINMAYI	ECE-B	9440738811
18BQ1A04B8	NUKAVARAPU VENKATA SANDEEP	ECE-B	9985447449
18BQ1A04B9	PALAKOLLU NAGA SIVANI	ECE-B	9502644011
18BQ1A04C0	PARCHURI VENKATA TEJA	ECE-B	9948142194
18BQ1A04C1	PARVATHANENI KIRANMAYI	ECE-C	9949635652
18BQ1A04C2	PASUPULETI YASHODARA	ECE-C	9704075910
18BQ1A04C3	PENDEM HEMANTH KUMAR	ECE-C	9985811127
18BQ1A04C4	PENUMUTCHU GRACE ANGEL	ECE-C	9441412017
18BQ1A04C5	POLISSETTY NAVEEN SAI KRISHNA	ECE-C	7036370923
18BQ1A04C6	POPURI VENKATESH	ECE-C	9701995464
18BQ1A04C7	POTHIREDDY BHAVANA	ECE-C	9493592463
18BQ1A04C8	PRATYUSHA KAKUMANU	ECE-C	9963508389
18BQ1A04C9	PULIBANDLA VENKATESH	ECE-C	9908668607
18BQ1A04D0	PULLETI CHARAN SUMANTH	ECE-C	9866353635
18BQ1A04D1	RACHAKONDA HARI KIRAN	ECE-C	9347239869
18BQ1A04D2	RAVELA ANUDEEP	ECE-C	9948125157
18BQ1A04D3	RAVULAPALLI SRINIVASA RAO	ECE-C	9676907539
18BQ1A04D4	RAVURI SIVA NAGA VENKATA PRAMOD KUMAR	ECE-C	9908471820
18BQ1A04D5	SANDURI MADHU	ECE-C	9441638554
18BQ1A04D6	SHAIK CHANDINI	ECE-C	8688699919
18BQ1A04D7	SHAIK KHAIJIPUR AZARUDDIN	ECE-C	9052131350
18BQ1A04D8	SHAIK KOWSAR	ECE-C	9396880029
18BQ1A04D9	SHAIK MASTAN	ECE-C	8897639508
18BQ1A04E0	SHAIK MOHAMMAD AYAZ	ECE-C	9618278726
18BQ1A04E1	SHAIK MOHAMMAD REYAZ	ECE-C	9441453953
18BQ1A04E2	SHAIK MOHISIN	ECE-C	9491672830
18BQ1A04E3	SHAIK NOORULLA	ECE-C	9985301113
18BQ1A04E4	SHAREEF SHAIK MD	ECE-C	9949074115
18BQ1A04E5	SHODA BHAVYA	ECE-C	9949746190
18BQ1A04E6	SINGAREDDY VISHNU VARDHAN REDDY	ECE-C	9290104042
18BQ1A04E7	SRIKANTH REDDY YERUVA	ECE-C	9704065094
18BQ1A04E8	SRIMANTH MADIRA	ECE-C	9848807323
18BQ1A04E9	SUARNAGANTI DEEPIKA	ECE-C	9948919618
18BQ1A04F0	TADEPALLI PARAMESWARA RAO	ECE-C	8187819596
18BQ1A04F1	TALLAM JYOTHI SAI ABHIJITH	ECE-C	8639606644
18BQ1A04F2	TAMMINEEDI RAGHAVENDRA SAI RAKSHIT	ECE-C	7396003456
18BQ1A04F3	THUMMA KARTHIK REDDY	ECE-C	9948913572
18BQ1A04F4	TUMMALAPUDI SANDHYA	ECE-C	9440353414
18BQ1A04F5	TURIMELLA ABHINAV RAJA KUMAR	ECE-C	9177820777



18BQ1A04F6	TUTIKE NAGA VENKATA SIVA SAI PRATAP	ECE-C	9299006255
18BQ1A04F7	UNNAM CHINNA ANJANEYULU	ECE-C	9666576287
18BQ1A04F8	VALIVETI VIJAY KUMAR	ECE-C	7799819728
18BQ1A04F9	VALLEPU SAI ABHISHEK	ECE-C	9490112307
18BQ1A04G0	VANKADAVATH CHAITANYA NAIK	ECE-C	9494539690
18BQ1A04G1	VANKAYALAPATI AKSHARA	ECE-C	9441917561
18BQ1A04G2	VELAGA BHARGAV	ECE-C	9703161323
18BQ1A04G3	VEMPARALA BHAVYA	ECE-C	7995619934
18BQ1A04G4	VISWANADHAPALLI RUPASRI	ECE-C	9441583823
18BQ1A04G5	VUDUTHA SAI KIRAN	ECE-C	8121768623
18BQ1A04G6	VUNDAVALLI HEMASRI	ECE-C	9440262741
18BQ1A04G7	VUNNAVA SAI SREEJA	ECE-C	9848334477
18BQ1A04G8	VUYYALA THARAK NATH	ECE-C	9949168265
18BQ1A04G9	YADLAPALLI DEEPTHI	ECE-C	8143714329
18BQ1A04H0	YAKKALA LAKSHMI SARVAGNA	ECE-C	9866315757
18BQ1A04H1	YALAVARTHIPATI SHAIK YASHIN	ECE-C	9704373040
18BQ1A04H2	YAPARTHI SUMANTH	ECE-C	9441115131
18BQ1A04H3	YARLAGADDA MAHESH BABU	ECE-C	9603206322
18BQ1A04H4	YARRU VENKATA KASI PRAVEEN	ECE-C	9848621152
18BQ1A04H5	YEJJU MANOJNAGASAIDEPAK	ECE-C	9000703470
18BQ1A04H6	YELURI HARISH	ECE-C	9989737319
18BQ1A0201	ADDANKI VAATSAV	EEE-A	9701061750
18BQ1A0202	ADDEPALLI PRASANT KUMAR	EEE-A	9849854266
18BQ1A0203	AKKALA UDAYA SRI	EEE-A	9948586877
18BQ1A0204	AKULA TONY PRIYA DURGA	EEE-A	8341676896
18BQ1A0205	AKUTHOTA S N V PAVAN KUMAR	EEE-A	9490331475
18BQ1A0206	ALLA SREYA REDDY	EEE-A	9703281646
18BQ1A0207	AMARA MEGHAMALA	EEE-A	9492591703
18BQ1A0208	ANKOLU CHEMANTH ABHINAY	EEE-A	9640031846
18BQ1A0209	ANUMULA RAKESH	EEE-A	8074256831
18BQ1A0210	ARADALA SRAVANI	EEE-A	6302828848
18BQ1A0211	ARAMALLA DAIANA ANGEL	EEE-A	9948055848
18BQ1A0212	AREMANDA SIRI CHANDANA RAMAN	EEE-A	9948673429
18BQ1A0213	ARIMANDA SRI KEERTHI	EEE-A	6302888852
18BQ1A0214	ATHOTA SUDHAKAR	EEE-A	9247315893
18BQ1A0215	BANDARU KUMARI LAKSHMI KRISHNAPRIYA	EEE-A	9885885875
18BQ1A0216	BANDARU LAKSHMI TULASI	EEE-A	8106752263
18BQ1A0217	BANDARUPALLI SAI KUMAR	EEE-A	9948140926
18BQ1A0218	BATTU JAYALAKSHMI	EEE-A	9490041935
18BQ1A0219	BHIMAVARAPU NAVYA SRI	EEE-A	9949524854
18BQ1A0220	BITRA CHANDU	EEE-A	8885164529
18BQ1A0221	BODDU CHANDANA PREETHI	EEE-A	7997690960
18BQ1A0222	CHAGANTI SRI CHANDANA	EEE-A	8297986408
18BQ1A0223	CHAKKA MADHUMITHA	EEE-A	9885886493
18BQ1A0224	CHATTU TRINADH	EEE-A	8801172106

18BQ1A0225	CHOKKAKULA VARALAKSHMI	EEE-A	9550379710
18BQ1A0226	DAKKUMALLA ANVESH	EEE-A	9550854945
18BQ1A0227	DAMARAVARAPU GANESH	EEE-A	8977356206
18BQ1A0228	DAMARLA GOPI SATYA VENKAT	EEE-A	9848148568
18BQ1A0229	DAYAM EVAN MADHUKAR	EEE-A	9703801358
18BQ1A0230	DENDUKURI ANNAPURNA	EEE-A	9700473394
18BQ1A0231	DEVARAPALLI KEERTHI	EEE-A	9160509659
18BQ1A0232	DORADLA BHARATH SRINIVAS	EEE-A	7674813566
18BQ1A0233	DUGGINENI MALAKONDA RAYUDU	EEE-A	9949646658
18BQ1A0234	ELURI VENKATA SAI PAVAN KUMAR	EEE-A	9849293185
18BQ1A0235	ENUMULA HARSHITHA	EEE-A	9246488874
18BQ1A0236	GADIPARTHI ARAVIND	EEE-A	8501014471
18BQ1A0237	GAJULAVARTHI SRILATHA	EEE-A	9014052035
18BQ1A0238	GAJULAVARTHI VAMSI	EEE-A	9948366703
18BQ1A0239	GALLA HARISH	EEE-A	9705415279
18BQ1A0240	GANIPALLI RAVI TEJA	EEE-A	9985474042
18BQ1A0241	GANTA HEMANTH	EEE-A	8639874542
18BQ1A0242	GARAPATI BHARGAV	EEE-A	9515859516
18BQ1A0243	GARIKA SIRISHA	EEE-A	9618161197
18BQ1A0244	GARIKAPATI SUMA	EEE-A	8297870588
18BQ1A0245	GERA ANVITHA	EEE-A	9885048815
18BQ1A0246	GHATTAMANENI NAGA SAI	EEE-A	9705415699
18BQ1A0247	GORIJALA SIVA RAKESH	EEE-A	9441619240
18BQ1A0248	GUDIKANDULA SNEHA	EEE-A	9908092282
18BQ1A0249	GUNTI TRIVENI	EEE-A	9966756513
18BQ1A0250	GUNTUPALLI SAI PAVANTEJ	EEE-A	9908682576
18BQ1A0251	GURAJALA ASHOK	EEE-A	9959967644
18BQ1A0252	INTURI HARSHINI	EEE-A	8333004174
18BQ1A0253	JONNADULA SRAVANI	EEE-A	7013961141
18BQ1A0254	JONNALA JOHN REDDY	EEE-A	9248675783
18BQ1A0255	KAGITHALA SANGEETHA	EEE-B	9963242867
18BQ1A0256	KALLAGUNTA MALLIKARJUNA	EEE-B	9493328642
18BQ1A0257	KANTETI KAMAL TEJA	EEE-B	7702771725
18BQ1A0258	KARASANI MEGHANA	EEE-B	9010595566
18BQ1A0259	KARI KAVYA	EEE-B	9948082356
18BQ1A0260	KARLA PRATHYUSHA	EEE-B	7893435296
18BQ1A0261	KARNA MURALI REDDY	EEE-B	8501015357
18BQ1A0262	KARRI LEELA VENKATA SAI	EEE-B	9394176881
18BQ1A0263	KARUMANCHI LAVANYA	EEE-B	9573206328
18BQ1A0264	KARUMURU AISWARYA REDDY	EEE-B	9291635092
18BQ1A0265	KASARAGADDA LAKSHMI PRASANNA	EEE-B	9949271121
18BQ1A0266	KASUKURTHI SIDDARDHA	EEE-B	9705347550
18BQ1A0267	KATRAGUNTA AKHILA	EEE-B	9949670030
18BQ1A0268	KEERTHI CHOWDARY PALADUGU	EEE-B	8197055780
18BQ1A0269	KESARI DASARADHA RAMI REDDY	EEE-B	9010817553

18BQ1A0270	KESARI SAI ADHITHI	EEE-B	8247743169
18BQ1A0271	KOCHERLA MAHESH BABU	EEE-B	9390339999
18BQ1A0272	KODALI VINUTHNA CHOWDARI	EEE-B	9052134184
18BQ1A0273	KOLLURU KEERTHI PRIYA	EEE-B	9502761226
18BQ1A0274	KONDA SRI KAVYA	EEE-B	9063192333
18BQ1A0275	KORRAPATI NAGA PURNA	EEE-B	9494272985
18BQ1A0276	KORRAPATI SUVARNA	EEE-B	9502706156
18BQ1A0277	KOTA AVINASH	EEE-B	7901551723
18BQ1A0278	KOTAMRAJU VENKATA SRI LEKHA	EEE-B	9885472426
18BQ1A0279	KUMPATI GOPI SATYA SIVA KUMAR	EEE-B	7093939069
18BQ1A0280	KUPPA GAYATHRI NITYA SANTOSHI SARVANI	EEE-B	8639339920
18BQ1A0281	KUPPALA ABINAYE	EEE-B	9676355435
18BQ1A0282	KURAKULA NARENDRA KUMAR	EEE-B	9347103158
18BQ1A0283	KURAPATI DAISY VINCELET	EEE-B	9502201346
18BQ1A0284	KURAPATI MEGHANA	EEE-B	9491133276
18BQ1A0285	KURAPATI SAI CHANDANA	EEE-B	9966481619
18BQ1A0286	KURAPATI VIJAY SAGAR	EEE-B	9959336780
18BQ1A0287	LAGHIMSETTY KOTI SIVA NAGA PRAVEEN	EEE-B	9704436384
18BQ1A0288	LELLA MANIKANTA	EEE-B	6303503058
18BQ1A0289	MADDA BENONI KUMAR	EEE-B	9666375917
18BQ1A0290	MADDIBOINA SAILAVANYA	EEE-B	8688869621
18BQ1A0291	MADDULA SAI SIVA REDDY	EEE-B	9640715869
18BQ1A0292	MAMILLAPALLI DURGA SAMBHAVI	EEE-B	8465083818
18BQ1A0293	MARGANI RUPAK SAI	EEE-B	9966082456
18BQ1A0294	MOHAMMED AFROZ JANI BASHA	EEE-B	9391855897
18BQ1A0295	MOPIDEVI PRAVALLIKA	EEE-B	9393009499
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18BQ1A0297	MOVVA MADHU PRASANTHI	EEE-B	7997836043
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18BQ1A0299	MUNNANGI DIVYASRI	EEE-B	9502972323
18BQ1A02A0	NAGA MOHANA KRUTHI JEEVANA RAO	EEE-B	9866432509
18BQ1A02A1	NALLAMEKALA SATHISH	EEE-B	9676352436
18BQ1A02A2	NANDIPATI YAMINI	EEE-B	9885247397
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18BQ1A02A5	NITHYA MUNAGALA	EEE-B	9502436980
18BQ1A02A6	NUNAVATHU NARASIMHANAYAK	EEE-B	9640194249
18BQ1A02A7	OGIBOINA BHANU PRAKASH	EEE-B	7382900118
18BQ1A02A8	PALEM PRADEEPTI	EEE-B	8142201020
18BQ1A02A9	PANDI ALEKHYA	EEE-C	9154112559
18BQ1A02B0	PARA MANISHA	EEE-C	9553767734
18BQ1A02B1	PARIMI MAHESH BABU	EEE-C	9666907640
18BQ1A02B2	PASUPULETI RAVI TEJA	EEE-C	9959811440
18BQ1A02B3	PEDDI SAI LAKSHMI TULASI	EEE-C	9866697719
18BQ1A02B4	PILLI BHARATH	EEE-C	9885174333

18BQ1A02B5	POKALA YUGANDHAR	EEE-C	9951343036
18BQ1A02B6	PONNALA KIRAN	EEE-C	9177227001
18BQ1A02B7	POTHUGUNTALA SRI HARSHA	EEE-C	7732077785
18BQ1A02B8	POTHURI VENKATA NAGA SAI HARI DEEP	EEE-C	9848317602
18BQ1A02B9	PULI HEMANTH KUMAR	EEE-C	8977077700
18BQ1A02C0	PUTTA VENKATA SIVA GOWTHAM	EEE-C	9441693295
18BQ1A02C1	RAMANADHAM KRISHNA VENI (TC ISSUED)	EEE-C	9491952299
18BQ1A02C2	RAMYA KUNKU	EEE-C	9491694695
18BQ1A02C3	RAVVALA PRATHYUSHA	EEE-C	9347128999
18BQ1A02C4	RAYAPUDI HEMANA	EEE-C	9248787027
18BQ1A02C5	REDDY RATNA HARSHINI	EEE-C	9885422058
18BQ1A02C6	SANAM RAJESH	EEE-C	9505752314
18BQ1A02C7	SANAMPUDI BHULAKSHMI	EEE-C	9290663286
18BQ1A02C8	SANKA DEEPIKA RANI	EEE-C	9949827901
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18BQ1A02D0	SHAIK ASMA	EEE-C	9032928499
18BQ1A02D1	SHAIK EJAZ AHAMED	EEE-C	9963834392
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18BQ1A02D3	SHAIK RAMEEZ RAZA	EEE-C	9848111777
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18BQ1A02D5	SHAIK SADIYA BEGUM	EEE-C	9912829110
18BQ1A02D6	SHAIK SAJID	EEE-C	9949658591
18BQ1A02D7	SHAIK SUHANA BEGUM	EEE-C	8919560838
18BQ1A02D8	SHAIK SUMAYA	EEE-C	9848678809
18BQ1A02D9	SOMAROUTHU LAKSHMI VENKATA SAI	EEE-C	9492707704
18BQ1A02E0	TADI JEEVAN	EEE-C	9989921669
18BQ1A02E1	TAGURU MANASA	EEE-C	8297227532
18BQ1A02E2	TARUN KARRI	EEE-C	9963638488
18BQ1A02E3	THALLAPALLI SINDHUJA	EEE-C	9000875782
18BQ1A02E4	THOLUCHURI GOPI KRISHNA	EEE-C	9491752190
18BQ1A02E5	TIRIVEEDI PAVANCHANDRA SAI GANESH	EEE-C	9542503997
18BQ1A02E6	TIRUMALASETTY NAGA MANOJ	EEE-C	9000525709
18BQ1A02E7	TUMMA PALLAVI	EEE-C	9885401235
18BQ1A02E8	TUMU THARUN KUMAR	EEE-C	9949165990
18BQ1A02E9	UDDAGIRI RAJA NAGA MANIKANTA	EEE-C	9949752704
18BQ1A02F0	UDDANTI LAKSHMI VENKATA SIVA SAI	EEE-C	9948345165
18BQ1A02F1	UYYALA GOWRI	EEE-C	9866467848
18BQ1A02F2	VALLURU SIVA RAMA KRISHNA	EEE-C	8897582940
18BQ1A02F3	VASUPRADA R	EEE-C	8247527350
18BQ1A02F4	VEESAM SAI VENKATA NAGA PRASAD	EEE-C	9160427281
18BQ1A02F5	VEJENDLA HARSHITHA	EEE-C	9441692656
18BQ1A02F6	VEJENDLA MOHANA SAI SREE	EEE-C	9849341873
18BQ1A02F7	VEMPATI LAKSHMI BHAVANA	EEE-C	9603308123
18BQ1A02F8	VIRELLA SAI SWARUPA	EEE-C	9573426897
18BQ1A02F9	VISHNUMOLAKALA SAI KRISHNA	EEE-C	9440356431

18BQ1A02G0	VUYYURU PAVAN SAI REDDY	EEE-C	8500019213
18BQ1A02G1	YARRAMSETTY JAHNAVI	EEE-C	9908165673
18BQ1A02G2	YARRAMSETTY NAMRATHA SAI	EEE-C	9490723898
18BQ1A02G3	YASWIN KUMAR REPUDI	EEE-C	9959228901
18BQ1A02G4	GUDIVADA GANESH NAGA VENKATA GUPTA	EEE-C	
18BQ1A1201	ADARSH KARUCHOLA	IT-A	9985760256
18BQ1A1202	ADDANKI SWARNA KUMARI	IT-A	7989060468
18BQ1A1203	AKKALA PRANATHI	IT-A	9441990686
18BQ1A1204	ALAMURI JAHNAVI	IT-A	9440824417
18BQ1A1205	ALAPATI VIJAYA RAJ KUMAR	IT-A	9949800067
18BQ1A1206	ALLA ASISH SAI	IT-A	9989120348
18BQ1A1207	ALLA GNANA LAHARI	IT-A	9440641667
18BQ1A1208	ALLA PRANAV SAI	IT-A	9642204496
18BQ1A1209	ARIMANDA BHUMIKA	IT-A	9912459878
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18BQ1A1211	ATLURI SINDHUJA	IT-A	9032083169
18BQ1A1212	BALATHOTI ANU PRIYA	IT-A	9885060241
18BQ1A1213	BANDARU TRIVENI	IT-A	9032934938
18BQ1A1214	BATHULA JOHN SUNIL	IT-A	9949753675
18BQ1A1215	BATTINA PRAVALLIKA CHOWDARY	IT-A	9493246870
18BQ1A1216	BHIMAVARAPU NIKHILA	IT-A	9059061405
18BQ1A1217	BODDU KUSUMA	IT-A	9966806264
18BQ1A1218	BONDALAPATI JOSHI NAVEEN	IT-A	7893104856
18BQ1A1219	BONTHALA TEJASWINI MALLIKA	IT-A	9985681537
18BQ1A1220	BYRAPANENI LEELA	IT-A	9573101090
18BQ1A1221	CH VASANTHA GOPI	IT-A	7382712768
18BQ1A1222	CHERUKURI SRI HARI	IT-A	9963296753
18BQ1A1223	CHINTAKRINDI HARIKA	IT-A	9292502425
18BQ1A1224	CHITTA VENKATA RAMYA	IT-A	9502737471
18BQ1A1225	DAGGUBATI HARI CHANDANA	IT-A	9492466327
18BQ1A1226	DASARI AKASH	IT-A	8886739122
18BQ1A1227	DEVARA KONDA PRASANNA MURALI KRISHNA	IT-A	9966753838
18BQ1A1228	DEVARAKONDA AKSHAYA	IT-A	9059393733
18BQ1A1229	DHULIPALLA SRIJA	IT-A	9848807986
18BQ1A1230	DIVVE MEGHANA	IT-A	9866719064
18BQ1A1231	DOGIPARTHI HARSHITHA	IT-A	8978117944
18BQ1A1232	EDARA LAKSHMAN SAI	IT-A	9951582365
18BQ1A1233	ESHWAR CHOUDARY GEDA	IT-A	9491912399
18BQ1A1234	GADDIPATI LIKHITENDRA	IT-A	9989144326
18BQ1A1235	GALI NELSON ASHER	IT-A	9848428844
18BQ1A1236	GANGURU LOKESH SAI	IT-A	9491128400
18BQ1A1237	GATTINENI MANIDEEP	IT-A	9985446430
18BQ1A1238	GOGULA CHANDRA KIRAN REDDY	IT-A	9247709247
18BQ1A1239	GONDI SAI POOJA	IT-A	9963639279
18BQ1A1240	GORREPATI YUGANDHAR REDDY	IT-A	9908337737

18BQ1A1241	GOWTHAMKRISHNA PEDDI	IT-A	9502891112
18BQ1A1242	GUDE PADMA PRAHARSHA	IT-A	9866460859
18BQ1A1243	GUDIBANDI BALA SAI PAVAN KUMAR REDDY	IT-A	9491511584
18BQ1A1244	GUDIPUDI SIREESHA	IT-A	9490966777
18BQ1A1245	HARSHITHA CHOWDARY MANDEPUDI	IT-A	8074014225
18BQ1A1246	HIMASRI GORIJALA	IT-A	9160227225
18BQ1A1247	ILLURI BHAGYASRI	IT-A	9010132618
18BQ1A1248	JAMANLLAMUDI RAJKUMARI	IT-A	9704668566
18BQ1A1249	JAYAVARAPU SAI CHANDANA	IT-A	9491218777
18BQ1A1250	JUPALLI SREE LASYA	IT-A	7396005256
18BQ1A1251	JYOTHULA BHANU PRAKASH	IT-A	9515571400
18BQ1A1252	KALAMRUTHA YARRAMASU	IT-A	9346516291
18BQ1A1253	KALLAKUNTA NAVEEN KUMAR	IT-A	9963890695
18BQ1A1254	KALLURI VAMSI KRISHNA	IT-A	6300299676
18BQ1A1255	KAMBHAMPATI SAHITHI	IT-A	9848383618
18BQ1A1256	KAMMELA DIVYA SRAVANTHI	IT-A	9959100698
18BQ1A1257	KANDULA SIVA NAGA RAJU	IT-A	7989625264
18BQ1A1258	KARAMUDI INDHASA	IT-A	9030801367
18BQ1A1259	KATRA KEERTHANA	IT-A	7032731339
18BQ1A1260	KESANI MANASA	IT-A	9492208174
18BQ1A1261	KIKKURI HARITHA REDDY	IT-B	9440915535
18BQ1A1262	KOCHARLA RAKESH	IT-B	9652243479
18BQ1A1263	KODURU SARASWATHI	IT-B	9848674452
18BQ1A1264	KOLAKALURU ANUSHA	IT-B	8187820823
18BQ1A1265	KOLLIKONDA VINAY KUMAR	IT-B	9912023567
18BQ1A1266	KOMMINENI MADHURI	IT-B	9989248534
18BQ1A1267	KOMMURI YESHWANTH KUMAR	IT-B	9908568066
18BQ1A1268	KONAKANCHI VEENA MADHURI	IT-B	9989177414
18BQ1A1269	KONDURU ANUSHA	IT-B	9985219632
18BQ1A1270	KOPPARAPU MANIKANTA	IT-B	9963978280
18BQ1A1271	KORLAKUNTA PAVAN KUMAR	IT-B	6302656552
18BQ1A1272	KOTA DIVYA	IT-B	9848483452
18BQ1A1273	KOTESWARA SHARMA MARELLA	IT-B	9394292383
18BQ1A1274	KOUTHARAPU MOHANA	IT-B	9030392690
18BQ1A1275	KUNDURTHI V TEJA TIRUPATHIRAO	IT-B	9908775638
18BQ1A1276	KURRA DEDEEPPYA	IT-B	9848881831
18BQ1A1277	LAHARI KAVURU	IT-B	7382211133
18BQ1A1278	LAM JAHNAVI	IT-B	9703184130
18BQ1A1279	LINGABATHINI SASI KANTH	IT-B	9398077940
18BQ1A1280	M SREE AISHWARYA	IT-B	9502136515
18BQ1A1281	MAKENENI VENKATA SAI KRISHNA	IT-B	8019921688
18BQ1A1282	MAKINENI DHANESH BABU	IT-B	9949929827
18BQ1A1283	MALE BHANUPRAKASH REDDY	IT-B	9290461741
18BQ1A1284	MALINENI ANJALI	IT-B	8186911012
18BQ1A1285	MAMIDI VENU	IT-B	7095627265

18BQ1A1286	MANASA KOPPURAVURI	IT-B	9440869332
18BQ1A1287	MANDADAPU HARIKA	IT-B	9951194389
18BQ1A1288	MANDALAPU SRUTHI	IT-B	7382997773
18BQ1A1289	MANDAVA MONICA	IT-B	9618128956
18BQ1A1290	MANDAVA YUKTHA SRI	IT-B	9676239069
18BQ1A1291	MANGALAGIRI PREM KUMAR	IT-B	9908958703
18BQ1A1292	MANNAVA SIVA SAI NAVYA SRI	IT-B	9441758728
18BQ1A1293	MANNAVA SRAVYA	IT-B	8331064898
18BQ1A1294	MARAPAKA MADHURILATHA	IT-B	8179684606
18BQ1A1295	MEKA TARUN SAI REDDY	IT-B	9989434776
18BQ1A1296	MEKALA PRADEEP	IT-B	8919242318
18BQ1A1297	MIRIYALA SURENDRANATH	IT-B	9949526454
18BQ1A1298	MOHAMMAD AFREED	IT-B	9346830900
18BQ1A1299	MOHAMMED NAJMA KULSOOM	IT-B	9704443786
18BQ1A12A0	MOPIDEVI MADHUSHALINI	IT-B	7842447157
18BQ1A12A1	MOVVA MOUNVITHA	IT-B	9959022918
18BQ1A12A2	MUDDANA HARSHAVARDHAN	IT-B	9505006059
18BQ1A12A3	MUDDANA SRAVANI	IT-B	9603465868
18BQ1A12A4	MUKTHA VINEETH	IT-B	9553603476
18BQ1A12A5	MULUPURI CHANDRAKANTH	IT-B	9640731245
18BQ1A12A6	NAGIREDDY BHANU PRAKASH REDDY	IT-B	9177668482
18BQ1A12A7	NAKKALA GOPAL KRISHNA	IT-B	9603648148
18BQ1A12A9	NALAMALAPU CHANDINI	IT-B	9959079317
18BQ1A12A8	NALLAGORLA YAMINI	IT-B	9052587982
18BQ1A12B0	NAMBURU PRASANTHI	IT-B	7382792080
18BQ1A12B1	NAYUDU LAKSHMI PRIYA	IT-B	9440524263
18BQ1A12B2	NELAKURTHI SRI LAKSHMI	IT-B	8297052608
18BQ1A12B3	NIKHILRAJ YALAVARTHI	IT-B	7981303392
18BQ1A12B4	NOORBASHA SHARMILA	IT-B	9154084109
18BQ1A12B5	OMKARI LOKESH	IT-B	8499958766
18BQ1A12B6	PACHABOTLA ANUHYA	IT-B	8184812987
18BQ1A12B7	PACHIPULUSU PRUDHVI	IT-B	9010064390
18BQ1A12B8	PEDDIREDDY NARENDRA REDDY	IT-B	6309834677
18BQ1A12B9	PENTELA MRUDULA	IT-B	8500968899
18BQ1A12C0	PENUGONDA VEDAVALI	IT-B	9848110275
18BQ1A12C1	PILLI REENA	IT-C	9866126591
18BQ1A12C2	PINNAMSETTY LAKSHMI SAHITHI	IT-C	9866637447
18BQ1A12C3	PIRATI SIVA SANKAR VAMSI	IT-C	8297683536
18BQ1A12C4	POLAKI SAI KUMAR	IT-C	9652080877
18BQ1A12C5	POLASU TEJA SRI	IT-C	8096256998
18BQ1A12C6	PONNAGANTI SWARNA	IT-C	9676131556
18BQ1A12C7	PUNUGUBATI MALLIKHARJUNA CHOWDARY	IT-C	9966886969
18BQ1A12C8	RACHAMALLA GOWTHAM REDDY	IT-C	9440652755
18BQ1A12C9	RACHAMANTI BHULAKSHMI NAGA SWATHI	IT-C	7416306955
18BQ1A12D0	RAMIREDDY VENNELA	IT-C	9849450008

18BQ1A12D1	RAPAKA ANUSHA	IT-C	9912419990
18BQ1A12D2	RAPOLU PAVAN KUMAR	IT-C	9885341524
18BQ1A12D3	RATHAMSETTY HARITHA	IT-C	9396878533
18BQ1A12D4	RAVI VENKATA SAI KEERTHI	IT-C	7981786693
18BQ1A12D5	REGULA HARIKA	IT-C	9866094956
18BQ1A12D6	REGULA TANUSHA	IT-C	7386595999
18BQ1A12D7	SANJANA DEVI VADLAMUDI	IT-C	9949400708
18BQ1A12D8	SANKA SRI NAGA SAI PRAVALLIKA	IT-C	8790902978
18BQ1A12D9	SATTENPALLI SRINIVASA RAO	IT-C	9505019639
18BQ1A12E0	SEELAM MOUNICA	IT-C	9581594554
18BQ1A12E1	SHABUDDIN SHAIK	IT-C	9849101173
18BQ1A12E2	SHAIK AATIRA GULFISHAN	IT-C	9441540611
18BQ1A12E3	SHAIK AMISHA	IT-C	9395519399
18BQ1A12E4	SHAIK ASIF UR REHMAN	IT-C	9848333696
18BQ1A12E5	SHAIK GREESHMA	IT-C	8919837703
18BQ1A12E6	SHAIK JOHAR ALI	IT-C	9676981344
18BQ1A12E7	SHAIK MOBEEN	IT-C	9704762120
18BQ1A12E8	SHAIK SHAJIA FARHEEN	IT-C	9394085301
18BQ1A12E9	SIGHAKOLLI ROHITH NAGA SIVA SAI	IT-C	9030511046
18BQ1A12F0	SIVATHMIKA VINNAKOTA	IT-C	9848631714
18BQ1A12F1	SOMAROUTHU NARASIMHA RAO	IT-C	6303224167
18BQ1A12F2	SUDEEP KIRAN GOVATHOTI	IT-C	9701385352
18BQ1A12F3	TALLURI NANDINI	IT-C	8897000962
18BQ1A12F4	TANGIRALA SAI RAJASEKHAR REDDY	IT-C	9652654222
18BQ1A12F5	TATIKONDA SIVA GURU SUSWANTH	IT-C	8008556614
18BQ1A12F6	TELANAKULA VENKATA SAI NIKITHA	IT-C	9700394001
18BQ1A12F7	TELAPROLU GAYATHRI	IT-C	9963272256
18BQ1A12F8	TELLAGORLA PURNA CHANDRA RAO	IT-C	9866577467
18BQ1A12F9	THALLURI SAI NIKHITHA	IT-C	9550861772
18BQ1A12G0	THOTA CHARAN	IT-C	9177542697
18BQ1A12G1	THOTA SRI POOJITHA	IT-C	7893072806
18BQ1A12G2	THOTA THRIVENI	IT-C	9666100903
18BQ1A12G3	THUMMAPUDI ROHINI SAI	IT-C	8074916524
18BQ1A12G4	THYDALA SURESH	IT-C	6303284495
18BQ1A12G5	UPPUTURI SIRICHANDANA	IT-C	9177577740
18BQ1A12G6	VADDIMUKKALA SRISAI CHARITHA	IT-C	9885020582
18BQ1A12G7	VADRANAM DANNY VICTOR JOSHI	IT-C	9059305368
18BQ1A12G8	VAMSI CHINTALA	IT-C	9440214450
18BQ1A12G9	VASIREDDY GOKUL	IT-C	9704468186
18BQ1A12H0	VELIVELA BAVITHA	IT-C	6281198699
18BQ1A12H1	VANKALAPATI SHREE DURGA BHAVANI	IT-C	9908949880
18BQ1A12H2	VIDHYAMINI ROUTHU	IT-C	9000977909
18BQ1A12H3	VINEELA SHEBA KONDRU	IT-C	9290260530
18BQ1A12H4	VINNAKOTA JAYA SRI	IT-C	9603105948
18BQ1A12H5	VISWANATHAM MOUNIKA	IT-C	9441504661



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18BQ1A0303	AKURATHI POORNA VENKAT	ME-A	9885371827
18BQ1A0304	ALLAM RAM KOUSHIK	ME-A	8897966414
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18BQ1A0306	ANNAVARAPU RAMANJANEYA VINEETH	ME-A	9966864783
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18BQ1A0312	BHASHYAM THARUN KUMAR	ME-A	9441268393
18BQ1A0313	BODDU SRIKANTH	ME-A	9912725477
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18BQ1A0345	SANKURU SIRISHA	ME-A	8465051514

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18BQ1A0347	IRIGI SRIKANTH	ME-B	8096180071
18BQ1A0348	JETTY DHANURDHAR	ME-B	9441735695
18BQ1A0349	JYOTHULA ABHILASH	ME-B	9963533228
18BQ1A0350	KAJA VENKATA SURYA SRIMANTH	ME-B	9666190104
18BQ1A0351	KANDRU AJAY CHANDRA KANTH	ME-B	9441691303
18BQ1A0352	KANUGANTI CHAITANYA SUNDAR	ME-B	8328275124
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18BQ1A0361	KOLUSU NIRANJAN NAGA SAI VISHNUVARDHAN	ME-B	9704066025
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18BQ1A0364	KOTA GANESH KUMAR	ME-B	8121615059
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18BQ1A0366	MADDIKARA SAI TEJA REDDY	ME-B	9885434349
18BQ1A0367	MAKKENA AKHIL	ME-B	9398990220
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18BQ1A0378	NANI PRAVEEN	ME-B	9108567890
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18BQ1A0394	SANAM ROHITH KUMAR	ME-C	6300374121
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18BQ1A03C9	YARRABOINA VENKATA SUBHASH	ME-C	9603543956
18BQ1A03D0	YELLA RUKESH	ME-C	9491479087
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18BQ1A03D2	YENUGANTI GOPI	ME-C	7893009121
18BQ1A03D3	YERICHARLA SASI ANAND	ME-C	9705859405

**2017-2018 ENROLLED STUDENTS**

17BQ1A0101	AMULOTHU NAGA LAKSHMI	CIVIL	9963506700
17BQ1A0102	ANCHE KRISHNA VAMSI	CIVIL	9603310255
17BQ1A0103	ANNAPUREDDY SAIRAM REDDY	CIVIL	9966754902
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17BQ1A0112	BHUKYA ANJANEYULU NAIK	CIVIL	9703389814
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17BQ1A0119	DORADLA SAI KRISHNA	CIVIL	9505838873
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17BQ1A0123	GOLLA VINOD KUMAR	CIVIL	7702604994
17BQ1A0124	GONU MANEESH	CIVIL	9515961667
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17BQ1A0126	GUDIPATI DILIPKUMAR	CIVIL	9441109441
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17BQ1A0226	DONE SRINIVASA RAO	EEE	8501850742
17BQ1A0227	GADDAMSETTY G L VENKATA HANUMA SAI KRISHNA	EEE	
17BQ1A0228	GOGULA DURGA PRASAD	EEE	9908104437
17BQ1A0229	GOLI MEENAKSHI	EEE	7207465068
17BQ1A0230	GORIKAPUDI NEHA	EEE	9885641809
17BQ1A0231	GORREMUCHU MUKHUL	EEE	9100663079
17BQ1A0232	GUDE HEMANTH	EEE	9490640006
17BQ1A0233	ISLAVATH JAYA PRAKASH NAIK	EEE	9063185743
17BQ1A0234	JALA AMULYA RECHAL	EEE	9885028576
17BQ1A0235	JAVVAJI GANESH VIRUPAKSHA KUMAR	EEE	9704339909
17BQ1A0236	JONNALA KAVYA	EEE	8143143031
17BQ1A0237	JONNALAGADDA SUDHEER	EEE	8008153249
17BQ1A0238	JORIGY DIVYA	EEE	9032308678
17BQ1A0239	KAJA AMAR KUMAR	EEE	9490083456
17BQ1A0240	KALANGI GOPALA KRISHNA	EEE	9441126121
17BQ1A0241	KAMINENI VENKATA SYAMALA	EEE	9642422310
17BQ1A0242	KANDA POOJITHA	EEE	9949334932
17BQ1A0243	KANDRU SAI CHARAN	EEE	9052991158
17BQ1A0244	KANNEGANTI PRUDHVI	EEE	8919327787
17BQ1A0245	KARAMTHOT KEERTHI SRI	EEE	9701379809
17BQ1A0246	KAVURI KOMALA NAGA SAI SRI MOUNIKA	EEE	9676669023
17BQ1A0247	KOLLI NAGA ABISHEK	EEE	9948677678

17BQ1A0248	KOLLURU DHANESH BABU	EEE	9642254367
17BQ1A0249	KOLLURU PRIYANKA	EEE	8500722644
17BQ1A0250	KONDA NAGA SAI	EEE	9885304722
17BQ1A0251	KONDA RAGHUNADH	EEE	9966511629
17BQ1A0252	KONDA VAMSI KRISHNA REDDY	EEE	8096256980
17BQ1A0253	KONDAVEETI SONY	EEE	9397839689
17BQ1A0254	KONDURI AJITH BHARGAV	EEE	
17BQ1A0255	KOPPOLU GANGA RAMA SAINATH	EEE	9959078992
17BQ1A0256	KORRAPATI VENKATA MAHESH BABU	EEE	9948660575
17BQ1A0257	KOTHIMERA SUBHASH	EEE	9490728869
17BQ1A0258	KURAPATI BHAVYA	EEE	9849487531
17BQ1A0259	KURAPATI SANDHYA	EEE	9848670153
17BQ1A0260	KURRA DINDIMA SRI ISWARYA	EEE	9989745592
17BQ1A0261	LANKA SRI SAI VENKATA RAMA KRISHNA SASTRY	EEE	8978856262
17BQ1A0262	MAMIDI PAVAN KUMAR	EEE	9440093954
17BQ1A0263	MANASA SRI SAI BANKAPALLI	EEE	9701440875
17BQ1A0264	MANCHALA HARIKA	EEE	9299057765
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17BQ1A0266	MATTUPALLI DEVANATH BHAGAVAN	EEE	9441114991
17BQ1A0267	MEDA GOPI	EEE	9705976892
17BQ1A0268	MIR NASAR ALI	EEE	9885543025
17BQ1A0269	MUDIGONDA SRI SOWMYA	EEE	8121086889
17BQ1A0270	NADENDLA SUJITH KUMAR	EEE	7780746580
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17BQ1A0273	NAMBURU SATYA DEV SAI VIVEK	EEE	9032083107
17BQ1A0274	NARRA YUGENDRA	EEE	9951696918
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17BQ1A0276	ONGOLU AJAY KUMAR	EEE	9493469098
17BQ1A0277	PALAPATI DATTA SAI VENKATA SRAVAN	EEE	7330661938
17BQ1A0278	PALURI SIVA KRISHNA REDDY	EEE	7981913322
17BQ1A0279	PATCHA PRAVALLIKA	EEE	9866638540
17BQ1A0280	PATHAN HUSNEJAH	EEE	8074588763
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17BQ1A0282	PERAVALI PAULSON	EEE	8019862508
17BQ1A0283	PUVVADA UDAYASRI	EEE	9494764699
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17BQ1A0285	SANDURU GAYATHRI	EEE	9492471154
17BQ1A0286	SANKATALA VENKATA VEERA RAVINDRA BABU	EEE	1111111111
17BQ1A0287	SARIPUDI RAJA SEKHAR	EEE	9640655606
17BQ1A0288	SETTI JAYASRI	EEE	9700905850
17BQ1A0289	SHAIK APSAR JANI	EEE	7382897467
17BQ1A0290	SHAIK BASHA MOHIDDIN	EEE	9652694188
17BQ1A0291	SHAIK FARHEEN	EEE	9346394777

17BQ1A0292	SHAIK HALIMA ROOHI	EEE	8333826381
17BQ1A0293	SHAIK MOBEENA SULTANA	EEE	9948253054
17BQ1A0294	SHAIK MOHAMAD SHAHID	EEE	9966056099
17BQ1A0295	SHAIK MOHAMMADRAFFI	EEE	7995134910
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17BQ1A0297	SHAIK SIDDIQ	EEE	8019392210
17BQ1A0298	SHAIK ZAHID	EEE	9989345076
17BQ1A0299	SRINADHARAJU VENKATA SAHITH VARMA	EEE	8977468561
17BQ1A02A0	SUNKARA HARANATH	EEE	9948343297
17BQ1A02A1	SUREPALLI SANDEEP KUMAR	EEE	9440518627
17BQ1A02A2	TANDU ESWAR RAVITEJA	EEE	9948789792
17BQ1A02A3	TATA SIVA NAGA VEERA VENKATA SUBBA RAO	EEE	9885693195
17BQ1A02A4	TATUKURI JAYASURYA	EEE	9618996527
17BQ1A02A5	TEENDRA SAI KUMAR	EEE	8897114231
17BQ1A02A6	THAMMULURI TEJA	EEE	9441129344
17BQ1A02A7	THODETI SWAROOPCHANDRA	EEE	9550635329
17BQ1A02A8	THOTAMSETTY DEVI VEENA MADHURI	EEE	9059746400
17BQ1A02A9	THUMMALA CHANDRA HASINI	EEE	9030648657
17BQ1A02B0	TURAKA DIVYA	EEE	9951479155
17BQ1A02B1	ULLANGULA KALYAN	EEE	9849116067
17BQ1A02B2	VADDEMPUDI SAI INDUMATHI	EEE	9440094839
17BQ1A02B3	VADUGU ARAVIND SURYA	EEE	
17BQ1A02B4	VAKA MAHENDRA	EEE	9866268509
17BQ1A02B5	VALLETI DHANUSH SAI SRINIVAS	EEE	9676218457
17BQ1A02B6	VIPPARLA PARAM JYOTHI	EEE	9100871599
17BQ1A0301	ADAPA DINAKAR SAKETH KALYAN	MECH	9705147806
17BQ1A0302	AJITH ATHOTA	MECH	9866821225
17BQ1A0303	ALAPARTHI SAI NADH	MECH	9866247218
17BQ1A0304	ALAPATI NAGA SREEVANI	MECH	9440702695
17BQ1A0305	ALAVALAPATI DEVA SRI RAM	MECH	8179435968
17BQ1A0306	AMGOTHU BALU NAIK	MECH	7675806217
17BQ1A0307	ANGIREKULA VENKATA KOTESWARA RAO	MECH	8185028518
17BQ1A0308	ARADHYULA MADHURI SAI SREE	MECH	9440425320
17BQ1A0309	BETHALA KRANTHI	MECH	9989259842
17BQ1A0310	BETHELU JOSE ISAAC CHRISTY	MECH	9866816570
17BQ1A0311	BHIMANADAM YUVA SAI RAM REDDY	MECH	9948201917
17BQ1A0312	CHAVA ASHOK	MECH	9912936261
17BQ1A0313	CHILAKA ESWARNADH	MECH	9949930115
17BQ1A0314	CHIMATA RAJESH KUMAR	MECH	9948253055
17BQ1A0315	CHINTAMANENI VASAVI ANNAPURNA	MECH	9989159048
17BQ1A0316	DAREDDY VENKATA VEERA REDDY	MECH	9618706793
17BQ1A0317	DASARI VAMSI KRISHNA	MECH	9000443542
17BQ1A0318	DEVARAKONDA CHANDU	MECH	9848207933
17BQ1A0319	DODLA VENKATESH	MECH	9160574705



17BQ1A0320	DOVA CHAITANYA PRAKASH	MECH	9959085316
17BQ1A0321	GANGISETTY ROHITH ROY	MECH	
17BQ1A0322	GANTA UPENDRA	MECH	9912187259
17BQ1A0323	GARIKAMUKKALA KAUSHIK	MECH	9866272659
17BQ1A0324	GARIMELLA BHANU PHANI TEJA	MECH	9441289547
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17BQ1A0326	GORANTLA SIVANANDAM	MECH	8106251562
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17BQ1A0328	GUDIMETLA RAJU	MECH	9885839906
17BQ1A0329	GUNTI PREM SWAROOP	MECH	9490040682
17BQ1A0330	INAMANAMELLURI MANOJ	MECH	9705020053
17BQ1A0332	IRLA GIRIDHAR	MECH	9700982889
17BQ1A0333	JAKKA VISHNU	MECH	9290016821
17BQ1A0334	JANJANAM UMASANKARA USHODAY KUMAR	MECH	9848489267
17BQ1A0335	JUPUDI SUDHEER	MECH	9573799652
17BQ1A0336	KAKI GOWTHAM TRIPATI	MECH	7993490315
17BQ1A0337	KALLAM DURLABHA REDDY	MECH	9291586856
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17BQ1A0340	KALYANAM BALA VENKATA TILAK	MECH	9885575159
17BQ1A0341	KAMBHAM MAHIDHAR TEJA	MECH	9849672063
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17BQ1A0343	KANAPALA UDAY SASHANK	MECH	9989386999
17BQ1A0344	KANDA NAGA BHUVANA KALYAN REDDY	MECH	
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17BQ1A0346	KAVILA LEELA PRASAD	MECH	9440201978
17BQ1A0347	KELAM CHARAN	MECH	8465021417
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17BQ1A0351	KOLLIPARA RAVITEJA	MECH	9573573615
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17BQ1A0353	KOPPARAPU AKHIL BABU	MECH	9963152280
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17BQ1A0355	KOTA V L S N VYHRUTH	MECH	9492465916
17BQ1A0356	KOTIPALLI NAGA BINDU	MECH	7893056291
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17BQ1A0358	MADDU VENKATA NAGA SIVA ROOPNATH	MECH	9966322699
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17BQ1A0361	MORLA CHARAN SAI	MECH	7396032285
17BQ1A0362	MUDAVATH HANUMAN NAIK	MECH	9640092106
17BQ1A0363	NAGINENI SREEHARI KUMAR	MECH	9291230134
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17BQ1A0365	NANI SUDHA	MECH	9108567890
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17BQ1A0368	NUTHALAPATI VENKATESH	MECH	7997426402
17BQ1A0369	OGGISETTY HEMA SATISH	MECH	9949393129
17BQ1A0370	PADARTHI JYOTHI SWAROOP KOMAL KUMAR	MECH	9493580080
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17BQ1A0372	PALLEPATI RAJESH	MECH	9701681600
17BQ1A0373	PANIDAPU JYOTHIN PRAKASH	MECH	9701880939
17BQ1A0374	PARIMI VENKATA PAVAN KALYAN	MECH	7702115385
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17BQ1A0376	PATTABATHUNI LOKESH	MECH	7673993166
17BQ1A0377	PAVAN VISWANATH YAGNIK PATNALA	MECH	8143613014
17BQ1A0378	PERAM SATISH KUMAR	MECH	8897244958
17BQ1A0379	PITTU PRANAY KUMAR REDDY	MECH	8886667079
17BQ1A0380	PONNEBOYINA LAKSHMI CHARAN PAVAN KUMAR	MECH	9703803803
17BQ1A0381	PONNEKANTI NIKHIL	MECH	9397601973
17BQ1A0382	RAMAVATH CHANDU NAIK	MECH	9866061912
17BQ1A0383	RAMINENI MAHESH BABU	MECH	8497937168
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17BQ1A0387	SANNALA VENKATA SAI SARAN	MECH	9121598381
17BQ1A0388	SHAIK ARIF	MECH	8019987805
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17BQ1A0393	SHAIK NAGOOR VALI	MECH	7396428159
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17BQ1A0395	SHAIK WASEEM AKRAM	MECH	9948227667
17BQ1A0396	SILVERU BHANU PRAKASH	MECH	9492443309
17BQ1A0397	SOMALA VENKATA MANIKANTA	MECH	9848902114
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17BQ1A03A1	SUNKARA NAGA SAI MANIKANTA	MECH	9550397295
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17BQ1A03B1	VADDI VENKATA SATYANARAYANA	MECH	9133075157
17BQ1A03B2	VAKA GIRI BABU	MECH	9440249417
17BQ1A03B3	VALE GANESH KUMAR	MECH	8978138319
17BQ1A03B4	VALLURU KRISHNA CHAITANYA	MECH	7382897682
17BQ1A03B5	VANGIPURAPU N V S D MALLIKARJUNA RAO	MECH	9533342639
17BQ1A03B6	VASIREDDY SAI DINESH	MECH	9160963287
17BQ1A03B7	VATLURI MOHAN SAI VARUN KUMAR	MECH	9848493330
17BQ1A03B8	VUDDI SATYANARAYANA	MECH	7702590472
17BQ1A03B9	YELCHURI SOMA VISWA MANIDEEP	MECH	9640142430
17BQ1A0401	ADDANKI THARUN	ECE	9948191576
17BQ1A0402	ADIGOPULA YOGA VYSHNAVI	ECE	7780158328
17BQ1A0403	ALA KALYANI	ECE	9493600153
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17BQ1A0405	ARE SONIA	ECE	7032617032
17BQ1A0406	BADUGU ANAND BABU	ECE	8008986831
17BQ1A0407	BANAVATH VINAY KUMAR NAYAK	ECE	9494094011
17BQ1A0408	BANDI CHANDANA	ECE	9848376368
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17BQ1A0411	BITRA GOWTHAM	ECE	9948236717
17BQ1A0412	BOLLA SWAMULU	ECE	7287810315
17BQ1A0413	BONAM JAHNAVI	ECE	9292956609
17BQ1A0414	BOORSU MADHAVI	ECE	7989427521
17BQ1A0415	CHADALAVADA KUMAR JANARDHAN RAO	ECE	7997229881
17BQ1A0416	CHALAMALAPALLI RUPA SRI	ECE	9963803928
17BQ1A0417	CHALAPAKA VEERABHADHRUDU	ECE	8125550390
17BQ1A0418	CHALLA PURNA VENKATA PAVAN KUMAR	ECE	9491828189
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17BQ1A0422	CHANDU TEJA VENKATA SAMBASIVA RAO	ECE	9000278249
17BQ1A0423	CHEEDIPUDI VENNELA	ECE	9441722916
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17BQ1A0425	CHEVVAKULA CHELVINSRAVYA	ECE	9491611887
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17BQ1A0429	DASARI SRIRAM	ECE	9441043032
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17BQ1A0432	DEVI VASAVI CHUNDURU	ECE	9848677606
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17BQ1A0435	DIVI VENKATA VINAY KUMAR	ECE	9290196232

17BQ1A0436	DODDAPANENI SRI RANGA RAHUL	ECE	7382790415
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17BQ1A0438	EDA SRI DIVYA	ECE	9866182923
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17BQ1A0444	GUDDANTI TRINATH SAI	ECE	8074071099
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17BQ1A0447	GUNTAKALA LAVANYA	ECE	9985287409
17BQ1A0448	JAMES STEPHEN POTTIPOGU	ECE	8142070249
17BQ1A0449	JAY CHRIS PSALM THELAGATHOTI	ECE	9700416367
17BQ1A0450	JOEL JONATHAN GALI	ECE	9441409755
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17BQ1A0464	KARNATA SOWMYA	ECE	9849387742
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17BQ1A0466	KATRAVATH GOPAL NAIK	ECE	7993146753
17BQ1A0467	KATTEPOGU ANUSHA	ECE	9866208823
17BQ1A0468	KESARI VISHNU PRIYA SRI	ECE	9493664159
17BQ1A0469	KODARI AKHILESH CHOWDARY	ECE	9703081859
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17BQ1A0471	KOLAKALURI SURYA VAMSI	ECE	9652976454
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17BQ1A0474	KONDEBOINA TEJA SRI	ECE	9346573804
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17BQ1A0477	KOPURI MAATHEW PRANEETH	ECE	7386649794
17BQ1A0478	KOYYA RAKESH	ECE	9704130566
17BQ1A0479	KUMBHA GOPI	ECE	9550022779

17BQ1A0480	KUMBHA TEJA SRI	ECE	9553655055
17BQ1A0481	KUPPALA SUJITH	ECE	9515129560
17BQ1A0482	KURAPATI SRIKANTH	ECE	9848112883
17BQ1A0483	KURRA MOHITH GANGA PRABHATH	ECE	8019674655
17BQ1A0484	LATCHI JYOTHI PRATHIMA	ECE	9399931714
17BQ1A0485	MADDIKARA MAHESH REDDY	ECE	9985589565
17BQ1A0486	MADDIPATLA SUSHMA	ECE	9989666199
17BQ1A0487	MAGAM SRILATHA	ECE	7893721815
17BQ1A0488	MAGULURI JOHANMARKRAJ	ECE	9160942655
17BQ1A0489	MANAM EESWARAMMA	ECE	9848973032
17BQ1A0490	MANCHI POOJITHA	ECE	9866114414
17BQ1A0491	MANDALA VANDANA	ECE	8886103288
17BQ1A0492	MANDURI CHAKRADHAR	ECE	9440744462
17BQ1A0493	MANNAVA BALAGOPENDRA RAO	ECE	9866814951
17BQ1A0494	MARREDDY SARANYA LAKSHMI	ECE	9550605077
17BQ1A0495	MARRI DURGA PRASAD	ECE	9642157815
17BQ1A0496	MODEPALLI TEJAGGNA	ECE	9676077779
17BQ1A0497	MORABOINA VEERA MANI KANTA	ECE	9491708729
17BQ1A0498	MUNNANGI HEMA SREE	ECE	9502972323
17BQ1A0499	MUPPASANI CHANDU SAI	ECE	8465998767
17BQ1A04A0	MUPPASANI HARITHA	ECE	9603311564
17BQ1A04A1	MUTCHERLA HARIKA	ECE	9010013933
17BQ1A04A2	NADENDLA SANDHYA	ECE	9492128235
17BQ1A04A3	NALAGARLA LAKSHMI TIRUPATAMMA	ECE	8096886391
17BQ1A04A4	NALLAGONDA VEDA PRANEETH	ECE	9866024471
17BQ1A04A5	NALLAM VENKATA SAI PRAVALLIKA	ECE	9441317229
17BQ1A04A6	NANDIGAMA SREE MANOGNA	ECE	9010191300
17BQ1A04A7	NARAHARI MOHANA SAI LAKSHMI	ECE	9703798672
17BQ1A04A8	NELATURI CLEMENT RUFUS	ECE	9703466185
17BQ1A04A9	NUTAKKI PRASANTHI	ECE	9985408092
17BQ1A04B0	PALAPARTHI RAI KIRAN	ECE	9948532855
17BQ1A04B1	PALNATI SIDDARTH KESHAV RAJ	ECE	9849944170
17BQ1A04B2	PANIDAPU BALA VENKATA SAI MAHESH	ECE	8985145277
17BQ1A04B3	PARA AKHILA	ECE	9963294560
17BQ1A04B4	PARCHURI SIVA NAGESWARA RAO	ECE	9908014078
17BQ1A04B5	PASUPULETI PRAJWAL KUMAR	ECE	9110594915
17BQ1A04B6	PATAPANCHULA VENKATA SAI HARINADH	ECE	9849865616
17BQ1A04B7	PATHAKAMURI SRI LEKHA	ECE	9866536290
17BQ1A04B8	PATHAN MOHAMMED SALMAN KHAN	ECE	9346500909
17BQ1A04B9	PATHAN SHARUKH KHAN	ECE	9393631092
17BQ1A04C0	PERIKA MANIKUMAR	ECE	8886802067
17BQ1A04C1	PERIKALA HEMANTH KUMAR	ECE	9705784170
17BQ1A04C2	PINAPATI MOUNIKA	ECE	8142838373
17BQ1A04C3	POLU DEEPIKA	ECE	9963520144

17BQ1A04C4	PUJALA SRUJANA	ECE	9885647549
17BQ1A04C5	PURAMSETTI KALYAN	ECE	9542955152
17BQ1A04C6	PUTTIGAMPALA LAVANYA	ECE	9492757747
17BQ1A04C7	RACHAMANTI MAHESWARI	ECE	9032278055
17BQ1A04C8	RAJOLU VENKATESH	ECE	9505407130
17BQ1A04C9	RAMANADHAM PAVAN KALYAN	ECE	9394475841
17BQ1A04D0	RAMISETTY UMA DHATHRI	ECE	8978812619
17BQ1A04D1	RAVIPATI JAYADEEP	ECE	9985906534
17BQ1A04D2	REGANTI NAGA DINESH	ECE	9440638867
17BQ1A04D3	SAGIRALA GEETHA PRASANTH	ECE	9959232861
17BQ1A04D4	SAKHAMURI SWETHA NAIDU	ECE	9492555131
17BQ1A04D5	SANKA NAGA KEERTHANA	ECE	9866158568
17BQ1A04D6	SATHVIK VEMPATI	ECE	7842179485
17BQ1A04D7	SAYYAD BOBI ROSHAN	ECE	9849554960
17BQ1A04D8	SHAIK BAJI	ECE	9666286587
17BQ1A04D9	SHAIK DILSHADBE	ECE	9908705095
17BQ1A04E0	SHAIK JAFFAR SHARIFF	ECE	9000394756
17BQ1A04E1	SHAIK KHAJA BABA	ECE	9989817171
17BQ1A04E2	SHAIK MANJUSHA	ECE	9866174074
17BQ1A04E3	SHAIK MASTAN BEE	ECE	7396551613
17BQ1A04E4	SHAIK MEHAMOOD	ECE	9866383034
17BQ1A04E5	SHAIK SADEEQ REHAMAN	ECE	9052797020
17BQ1A04E6	SHAIK SAMEER	ECE	9505777336
17BQ1A04E7	SHAIK SAMEERBASHA	ECE	8179296058
17BQ1A04E8	SHAIK SHAISTHA	ECE	8688693658
17BQ1A04E9	SHAIK SIRAJUNNISA	ECE	9291257114
17BQ1A04F0	SHEENA KARLAPUDY	ECE	9848341345
17BQ1A04F1	SIGINAM AYYAPPA	ECE	8008598222
17BQ1A04F2	SIKHAPALLI NAVYA SREE	ECE	7799232352
17BQ1A04F3	SINGAMSETTY NAGA SAI SRAVANTH	ECE	9603251799
17BQ1A04F4	SIRAMDASU SAI GAYATRI	ECE	9110316892
17BQ1A04F5	SRIRAM VISHNU DATTA	ECE	9490775760
17BQ1A04F6	SRIRAMANENI SAI MURALI	ECE	9703513638
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17BQ1A04F8	SURYA TEJA REDDY	ECE	9703706498
17BQ1A04F9	SURYADEVARA MEENA	ECE	9553707225
17BQ1A04G0	TALLURI NAVYA	ECE	9502909055
17BQ1A04G1	TANNIRU HIMASWETHA	ECE	9397606636
17BQ1A04G2	THAGALLAMUDI VARDHANI	ECE	9959134285
17BQ1A04G3	THOTA YASWANTH	ECE	7702332204
17BQ1A04G4	THOTAKURA VENKATA SAI PRUDHVI	ECE	8977350150
17BQ1A04G5	THUMMALACHERUVU SARATH CHANDRA	ECE	9394047158
17BQ1A04G6	TIRUPATHI V V GURUNADHA SARMA	ECE	8978395012
17BQ1A04G7	TUMU GNANA JYOTHI	ECE	9701630676

17BQ1A04G8	UDDANTI SRAVANI	ECE	9948345165
17BQ1A04G9	UPPIRETLA KEERTHANA	ECE	9618816723
17BQ1A04H0	V H S K KARTHIK	ECE	8142595888
17BQ1A04H1	VEERISSETTY SAI VIGNESH	ECE	9959948874
17BQ1A04H2	VENKATA NAGA SAIDEEP KOUTARAPU	ECE	9949253320
17BQ1A04H3	VENKATA SAI KUMAR YADLAPALLI	ECE	9441838160
17BQ1A04H4	VENNA MONIKA	ECE	9912596767
17BQ1A04H5	VINTHA NAVEEN REDDY	ECE	8985479186
17BQ1A04H6	VUDUMULA VENKATESWARA PHANI KUMAR REDDY	ECE	9491584087
17BQ1A04H7	YEMINENI BHANUABHILASHA	ECE	9989287364
17BQ1A0501	ADIGOPULA TEERDHA HARIKA	CSE	9985453073
17BQ1A0502	ALADASU JAGADEESH CHANDRA PRASAD	CSE	9985225566
17BQ1A0503	ALAMURI DHANALAKSHMI SOWMYA	CSE	9440824417
17BQ1A0504	ALLURI RUPA SRI	CSE	8121159899
17BQ1A0505	ALUGUNULLA VENKATA TRINADH	CSE	9704501633
17BQ1A0506	AMBATI TEJASWINI	CSE	9704129662
17BQ1A0507	AMMIREDDY PADMINI	CSE	7075975676
17BQ1A0508	ANILA KOSARAJU	CSE	9963468999
17BQ1A0509	ANNAM RAMA SUBBA RAO	CSE	8008593266
17BQ1A0510	ARDALA ARUNA	CSE	9866219806
17BQ1A0511	ARE SAI PRASANNA LAKSHMI	CSE	7032630843
17BQ1A0512	AVISAKULA JYOTHIRMAYEE	CSE	9390470564
17BQ1A0513	AVULA MANIKANTA GOPI	CSE	9948055742
17BQ1A0514	BANAVATH SHALINI	CSE	9701978804
17BQ1A0515	BANAVATHU KRISHNAVENI	CSE	8184986868
17BQ1A0516	BANDARUPALLI SAIKIRAN	CSE	9542232906
17BQ1A0517	BATHINENI PUJITHA	CSE	9848185124
17BQ1A0518	BATHULA KUSUMA KUMARI	CSE	9949465838
17BQ1A0519	BATTULA ANUSHA	CSE	9440447571
17BQ1A0520	BATTULA SRI SASIKANTH	CSE	9440011638
17BQ1A0521	BELLAMKONDA NISHMA SWARAJ	CSE	9849645617
17BQ1A0522	BHIMAVARAPU SHANMUKA REDDY	CSE	9177800448
17BQ1A0523	BHUKYA GOPI KRISHNA	CSE	9676424323
17BQ1A0524	BITRA HARISH BABU	CSE	9290736561
17BQ1A0525	BOBBURI ROJARAMYASRI	CSE	9849199048
17BQ1A0526	BOBBURI TARALATHASRI	CSE	7893082864
17BQ1A0527	BODA JAYA DURGESH	CSE	9848918038
17BQ1A0528	BOLLA RAMYA SRI	CSE	9440448655
17BQ1A0529	BONDALAPATI SIREESHA	CSE	9849974655
17BQ1A0530	BOOSA SWAPNIKA	CSE	9441504177
17BQ1A0531	BRUNDAVANAM VIJAY SRI RAM	CSE	9490187357
17BQ1A0532	BYRAPANENI NIHARIKA	CSE	9963151957
17BQ1A0533	CHANDU TEJASWI	CSE	9705450177
17BQ1A0534	CHEBROLU SAI PRATYUSHA	CSE	9440260079

17BQ1A0535	CHEEMAKURTHI SAI SASANK	CSE	9985932486
17BQ1A0536	CHEGU SESA SAI KUMAR	CSE	8885505654
17BQ1A0537	CHIDARA NAVEENA	CSE	9642911152
17BQ1A0538	CHILUVURI DILEEP KUMAR	CSE	9966593423
17BQ1A0539	CHINKA PRASANNA SAI LAKSHMI	CSE	7396092301
17BQ1A0540	CHINTHAKRINDI DHEERAJ	CSE	8688761183
17BQ1A0541	DAGGUMALLI SUSMITHA	CSE	9703246109
17BQ1A0542	DAKURI VIJAY SAGARU	CSE	8121259582
17BQ1A0543	DAMMATI VIDYASRI	CSE	9493925640
17BQ1A0544	DANDE SINDHU SIRISHA	CSE	9030502893
17BQ1A0545	DARA VANYA PRIYA	CSE	9908079158
17BQ1A0546	DASARI LIKHITHA	CSE	9032310423
17BQ1A0547	DASI JERUSHA	CSE	8897562132
17BQ1A0548	DEVARAPALLI VENKATA NAGA SAI LAKSHMIANJANI	CSE	9052892749
17BQ1A0549	DOKKU NAVVEN KUMAR	CSE	9951582442
17BQ1A0550	EDAPALAPATI NAGA UMA MAHESWARA SAI	CSE	9441667318
17BQ1A0551	EMANI PRIYANKA	CSE	9491959024
17BQ1A0552	EMANI SAI SUDHA	CSE	9908057204
17BQ1A0553	ERLA SUNITHA RANI	CSE	9948984935
17BQ1A0554	FAUZIA TABASSUM	CSE	9676921588
17BQ1A0555	G V SIVA SAI SUMANTH ANANTHA	CSE	9989605118
17BQ1A0556	GADIDAMALLA NARENDRA KUMAR	CSE	9603662654
17BQ1A0557	GANJIKUNTA BINDHU BHARGAVI	CSE	9441453544
17BQ1A0558	GARLAPATI SRAVANI	CSE	9963404404
17BQ1A0559	GARNEPUDI ARUNA	CSE	9000865304
17BQ1A0560	GAYATRI SRIHARIKA MATURU	CSE	8096011456
17BQ1A0561	GINJUPALLI SURESH JOHN WESLY CHOWDARY	CSE	9966386158
17BQ1A0562	GOGINENI MANVITHA BHAVANI	CSE	9866944172
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17BQ1A0564	GONDI WILLY EBENEZER	CSE	9985885787
17BQ1A0565	GONUGUNTLA NAGA BALA MOUNIKA	CSE	9959697933
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17BQ1A0568	GRANDHI SAI LAKSHMI SUPRIYA	CSE	8142424273
17BQ1A0569	GUDIBANDI ANITHA REDDY	CSE	9490398787
17BQ1A0570	GUDIPUDI RAJESH	CSE	9553628820
17BQ1A0571	GUDURU PRABATH SAI	CSE	7382897459
17BQ1A0572	GUGGILAM SRI HASA	CSE	9247473300
17BQ1A0573	GUGLOTH NAGA MANI	CSE	9908945173
17BQ1A0574	GULLAPALLI MUGDHUM MOHIDDEEN	CSE	9949428214
17BQ1A0575	GUNDA GNANA PRASANNA	CSE	8179193039
17BQ1A0576	GUNTUPALLI CHANDRA KIRAN	CSE	9866621688
17BQ1A0577	GUNTUPALLI SWETHA	CSE	1223456788
17BQ1A0578	GURRAM LEELA BHAVANI	CSE	9959147833



17BQ1A0579	GURRAM VIVEK	CSE	9704635921
17BQ1A0580	GUTHIKONDA NIHARIKA	CSE	9030445209
17BQ1A0581	HARIKA BALE	CSE	9395548243
17BQ1A0582	JAMI YOTESH	CSE	9290464899
17BQ1A0583	JAMMULA SAI PRAKASH	CSE	7013828193
17BQ1A0584	JANJANAM SYAM KOTESWAR	CSE	8121328043
17BQ1A0585	JEKKY SAIKUMAR	CSE	9618981987
17BQ1A0586	JONNALA SRIKANTH REDDY	CSE	9553856007
17BQ1A0587	K TIRUPATAMMA	CSE	7396855947
17BQ1A0588	KAMBHAMPATI SAHITHI	CSE	9963169187
17BQ1A0589	KAMINENI HIMA VARSHA	CSE	9848157444
17BQ1A0590	KANCHARLA MRUNALINI	CSE	9704162107
17BQ1A0591	KARANKI YESWANTH	CSE	9550284611
17BQ1A0592	KARISHMA MUSUNURI	CSE	9885378341
17BQ1A0593	KASUKURTHI JOHNSTON	CSE	9652749323
17BQ1A0594	KASUKURTHI VEENA SPANDANA	CSE	9441951543
17BQ1A0595	KATAKAM VENKATA SAI SAHITYA	CSE	9951265627
17BQ1A0596	KATRAGADDA KRISHNA KARTHIKA	CSE	9705085188
17BQ1A0597	KAVITI RAJESH	CSE	7731808859
17BQ1A0598	KODURU PRAMEELA BHARGAVI	CSE	9492010635
17BQ1A0599	KOGANTI JAHNAVI	CSE	9390610202
17BQ1A05A0	KOGANTI PRAPULLA CHANDRA	CSE	9297252104
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17BQ1A05A3	KOMATI SAI HARSHITHA	CSE	9493120479
17BQ1A05A4	KOMATINENI ANUSHA	CSE	9704663621
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17BQ1A05A6	KONDA MOHAN REDDY	CSE	9494685394
17BQ1A05A7	KONDAPALLI NAVEEN KUMAR	CSE	9246210002
17BQ1A05A8	KONDAPANENI LAKSHMI PRANEETHA	CSE	9394355505
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17BQ1A05B0	KONJETI V N A H GEETHIKA	CSE	9949398994
17BQ1A05B1	KONJETI V S N L M VYSHNAVI	CSE	9949398994
17BQ1A05B2	KOSARAJU DHARANI	CSE	9346911173
17BQ1A05B3	KOTA NAGA SWAROOP	CSE	9848383219
17BQ1A05B4	KRISHNA VIVEK KOLASANI	CSE	8179895089
17BQ1A05B5	KUCHIPUDI RESHMA	CSE	9010989367
17BQ1A05B6	KUMBHA ARUN KUMAR	CSE	7032375424
17BQ1A05B7	KURMALA HARI SRI SAVITHA	CSE	9397603920
17BQ1A05B8	LANKA MOUNICA	CSE	9848483007
17BQ1A05B9	LATHAVADLA SANDHYA RANI	CSE	9703372294
17BQ1A05C0	MADALA VENKATA SAI	CSE	9052829578
17BQ1A05C1	MADDALA PAUL JOHN	CSE	8309053097
17BQ1A05C2	MADDALI BADARI NARAYANA	CSE	8143094947

17BQ1A05C3	MADDINENI NAGA SAI	CSE	8500584596
17BQ1A05C4	MALEMPATI VINAYA	CSE	9441869419
17BQ1A05C5	MALINENI AAMANI	CSE	8125022314
17BQ1A05C6	MALNEEDI ANUVARSHITHA	CSE	7382713066
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17BQ1A05C8	MANDAGIRI VATSALYA	CSE	9490750119
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17BQ1A05D2	MAVURI USHA SRI	CSE	9292601268
17BQ1A05D3	MEDURI SAI RAHUL	CSE	9441077950
17BQ1A05D4	MENTHULA RAVI KUMAR	CSE	9160694307
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17BQ1A05D7	MOKHARALA BHARGAVI	CSE	9959582723
17BQ1A05D8	MOTUPALLI SAI KRISHNA	CSE	9440855032
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17BQ1A05E1	MUNAGAPATI ANIL SHUKLA	CSE	9491746985
17BQ1A05E2	MUPPALLA VENUSRI	CSE	9346745376
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17BQ1A05E4	NADAKUDITI NANDINI	CSE	8500782157
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17BQ1A05E7	NANDIPATI VENKATA NAGESWAR REDDY	CSE	7382513638
17BQ1A05E8	NARAPA HIMABINDU	CSE	7288847277
17BQ1A05E9	NARRA RAKESH	CSE	9848399930
17BQ1A05F0	NEMALIKONDA LALITHA SIVA JYOTHI	CSE	9441081103
17BQ1A05F1	NIMMARAJU SRI LALITHA SARASWATHI	CSE	9490951839
17BQ1A05F2	NUKAVARAPU PAVAN KUMAR	CSE	9493241958
17BQ1A05F3	NUKAVARAPU TEENU ANAND	CSE	9573943949
17BQ1A05F4	PADAVAL RACHANA	CSE	8008578490
17BQ1A05F5	PAGADALA SAINADTH	CSE	8712282268
17BQ1A05F6	PALLEKONDA SATYASIPPORAH	CSE	9394107896
17BQ1A05F7	PANIDARAPU TRINAGABINDU	CSE	9298551768
17BQ1A05F8	PARA SAI RAM	CSE	9704262890
17BQ1A05F9	PARUCHURI BHANU CHANDRA SEKHAR GUPTHA	CSE	9966846719
17BQ1A05G0	PATIBANDA SAI KOUSHIK	CSE	9292908489
17BQ1A05G1	PATIBANDLA MONIKA	CSE	9347663111
17BQ1A05G2	PATIBANDLA SAI SIRISHA	CSE	9490912549
17BQ1A05G3	PATNALA TIRUPATHIRAO	CSE	9550747156
17BQ1A05G4	PAVAN KALYAN GATTINENI	CSE	9848387176
17BQ1A05G5	PEAPALLA AMARNADH	CSE	9948425139
17BQ1A05G6	PEDAMALLU SANJAY	CSE	8985350891

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17BQ1A05G8	PEMMA NAKHIL BABU	CSE	9642013613
17BQ1A05G9	PENAGAMURI SRIVALLI SREYA	CSE	9849792918
17BQ1A05H0	PERAM GOPI REDDY	CSE	9959626858
17BQ1A05H1	PINNELLI RAJA SHEKAR REDDY	CSE	7674056249
17BQ1A05H2	POGULA SAI LAKSHMI PRASANNA GREESHMA	CSE	9866804211
17BQ1A05H3	PONDURI AVINASH	CSE	9948770829
17BQ1A05H4	PONUGUPATI BALA PHANI BHARGHVI	CSE	9848023622
17BQ1A05H5	POTHAMSETTY LAKSHMI ANMISHA	CSE	8143125695
17BQ1A05H6	POTLURI LOKESH	CSE	8639168119
17BQ1A05H7	PRAGNAM SHELSI	CSE	9963091463
17BQ1A05H8	PRASANTHI GUNTUPALLI	CSE	9490114772
17BQ1A05H9	PULIPAKA VIDITH VARMA	CSE	7075752595
17BQ1A05I0	PUNNA EKNATH VAMSI	CSE	9494997564
17BQ1A05I1	PUTTA SRAVANTHI	CSE	9949956820
17BQ1A05I2	RAGAM NARENDRA	CSE	9493441877
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17BQ1A05I4	RAJAVARAPU VAISHNAVI	CSE	9550619606
17BQ1A05I5	RAVURI SUDARSHAN	CSE	9010888479
17BQ1A05I6	RUDRA JAGADEESH	CSE	9490027920
17BQ1A05I7	SAAIHESWAR GAMIDI	CSE	9848342754
17BQ1A05I8	SANGA PREETHI	CSE	9848876056
17BQ1A05I9	SANGANA TEJASWINI	CSE	9246038778
17BQ1A05J0	SANKARAMANCHI RAMA CHANDRA HEMANTH	CSE	9963995363
17BQ1A05J1	SANKE NIKITHA	CSE	8008044678
17BQ1A05J2	SHAIK IRFAN	CSE	9912474519
17BQ1A05J3	SHAIK NEELOFAR	CSE	9849139411
17BQ1A05J4	SHAIK RUBEENA	CSE	9948189481
17BQ1A05J5	SHAIK SHAHAN	CSE	9704724403
17BQ1A05J6	SHAIK SOHAL REHMAN	CSE	9704436788
17BQ1A05J7	SIRIMALLE KOTESWARARAO	CSE	8143160182
17BQ1A05J8	SOLA JAYASREE GANGA SIVA MALLIKA	CSE	9346830824
17BQ1A05J9	SRAVANI DIYYALA	CSE	9490750286
17BQ1A05K0	SRUJITHA YERUVA	CSE	9493242218
17BQ1A05K1	SUDARSANAM JAYA PRAKASH	CSE	9849134190
17BQ1A05K2	SUGGULA RISHIKANTH	CSE	9848357121
17BQ1A05K3	SUNKARA SRI MEENAKSHI	CSE	9441216422
17BQ1A05K4	SURE HARIKA	CSE	9440258568
17BQ1A05K5	TAGORE CHANDRA LEKHA	CSE	8179202134
17BQ1A05K6	TAMIRISA KRISHNA CHAITHANYA	CSE	9885017238
17BQ1A05K7	TAMMA KEERTHANA REDDY	CSE	9441400499
17BQ1A05K8	TATIKONDA TANDAVA KRISHNA	CSE	9246394989
17BQ1A05L0	THALLAPRAGADA CHANDRA MANASA	CSE	9490121311
17BQ1A05L1	THOKALA SRIKANTH	CSE	9705517794

17BQ1A05L2	THOMMANDRU RAM SANTHOSH	CSE	9502413482
17BQ1A05L3	THOTA YASASWINI	CSE	7702332204
17BQ1A05L4	THOTTEMPUDI BALA CHANDRIKA	CSE	9948595593
17BQ1A05L5	TIRUVEEDHULA SANDEEP	CSE	9848697764
17BQ1A05L6	TUNUGUNTLA NAGA ANASURYA JWALITHA	CSE	9441129088
17BQ1A05L7	TURAILA SUSMITHA	CSE	9701140432
17BQ1A05L8	VALETI RAMYA	CSE	9000975262
17BQ1A05L9	VALVAPURAPU TEJASWINI	CSE	9959013764
17BQ1A05M0	VANDHANA KUNCHAPU	CSE	8500381009
17BQ1A05M1	VASIREDDY TEJASWINI	CSE	9291345424
17BQ1A05M2	VASIREDDY VIVEK CHOWDARY	CSE	9392321111
17BQ1A05M3	VEERANKI NAGA PHANI	CSE	8179317830
17BQ1A05M4	VEMULA KRISHNATEJA	CSE	9440863272
17BQ1A05M5	VEMULA PRASANNA LAKSHMI	CSE	7337379344
17BQ1A05M6	VEMURI SRAVANYA	CSE	9704996441
17BQ1A05M7	VOLETI DAKSHAYANI	CSE	9440214583
17BQ1A05M8	YARRAMASU NAVEEN KUMAR	CSE	9553809581
17BQ1A05M9	YASWANTH THOTA	CSE	9652546366
17BQ1A05N0	YEMINENI SARVANI	CSE	9949393066
17BQ1A05N1	YENUGULA SIVA KANAKA BHANODHAY	CSE	9492292389
17BQ1A05N2	YENUGULA SIVA KANAKA BHANODHAY	CSE	9492292389
17BQ1A1201	AAKI JAHNAVI	IT	9885397323
17BQ1A1202	ABBURI DIVYA CHANDANA	IT	9573366862
17BQ1A1203	ALAPARTHI LAKSHMI CHAITANYA	IT	9291596389
17BQ1A1204	ALLURI KESAVA HARISH	IT	9492702389
17BQ1A1205	ANKIPALLI KAVYASRI	IT	9441112219
17BQ1A1206	ANNAPUREDDY PRASANNA SAI	IT	8125457441
17BQ1A1207	ARADALA GOWTHAMI	IT	9966276934
17BQ1A1208	AVULA YASASWINI MANASA	IT	9885791359
17BQ1A1209	BATCHU VENKATA TEJASWI	IT	9849507437
17BQ1A1210	BATTU TEJASWI	IT	9989225066
17BQ1A1211	BEJJAM SANGEETH KUMAR	IT	9949290853
17BQ1A1212	BELLAMKONDA SANKARA RAO	IT	8074156316
17BQ1A1213	BHANU SUPRAJA GRANDHE	IT	9912730301
17BQ1A1214	BHIMAVARAPU TEJASWI	IT	9290443519
17BQ1A1215	BHIMINENI SAI BHARGAV	IT	9182920799
17BQ1A1216	BILLA TEJASWI	IT	9603036188
17BQ1A1217	BOBBA MOUNICA	IT	9959835119
17BQ1A1218	BODAPATI USHA SRI	IT	9849251179
17BQ1A1219	BODDAPATI PUJITHA CHOWDARY	IT	9848341189
17BQ1A1220	BOLLAPALLI PAVAN SAI VISHNU TEJA	IT	7386170332
17BQ1A1221	BONDADA YOGADA AMRUTHAVALLI	IT	8662469665
17BQ1A1222	BULLA SONI	IT	8179534128
17BQ1A1223	CHEBROLU SRAVANI SWARAJ	IT	9963202076

17BQ1A1224	CHEEMALAMARRI YASASWINI	IT	9393706547
17BQ1A1225	CHINNI LAKSHMI PRATHYUSHA	IT	9247852522
17BQ1A1226	CHINTALA MADHURI	IT	9247360305
17BQ1A1227	CHIRUMAMILLA KRISHNA DIWAKAR	IT	9949444468
17BQ1A1228	DABBUGOTTU VENKATA DILIP KUMAR	IT	7036664315
17BQ1A1229	DAMARLA MANIKANTA MANOHAR	IT	9393309120
17BQ1A1230	DAVULURI CHANDRA SEKHAR	IT	9492904542
17BQ1A1231	DEVISSETTY VENKATA SAI KATHYAEENI	IT	9291563510
17BQ1A1232	DHUPAM RAVISANKAR	IT	9866545216
17BQ1A1233	DOSAPATI ANUSHA	IT	9948039046
17BQ1A1234	ENUMULA PANCHAJANYA	IT	9652011252
17BQ1A1235	GADDAM SRI LAKSHMI SNEHA	IT	9866837164
17BQ1A1236	GARAPATI CHANDRA MOULI	IT	9951177819
17BQ1A1237	GARIKAPATI GOPI	IT	7287805249
17BQ1A1238	GATTEM BHARATH	IT	9490847065
17BQ1A1239	GERA SUJINI	IT	9703416445
17BQ1A1240	GINJUPALLI VENKATA SRI RAM	IT	7416388105
17BQ1A1241	GOLLA YASASWINI	IT	9440789659
17BQ1A1242	GORANTLA DIVYA TEJA	IT	9848593656
17BQ1A1243	GORANTLA MANISHA	IT	9705016503
17BQ1A1244	GOVULA HEMANTH	IT	9989641031
17BQ1A1245	GUJJARLLAPUDI JEEVANA	IT	8341700894
17BQ1A1246	GUNDUBOYINA VENKATA NAGA RUPA	IT	7382471459
17BQ1A1247	GUNTUPALLI SAI SACHCHIDANANDA	IT	9701847484
17BQ1A1248	GUTHA LAKSHMI NARASIMHA SARATH KUMAR	IT	9912781874
17BQ1A1249	HARIKA GORANTLA	IT	9618569405
17BQ1A1250	JALADI VAHINI PRANAVI	IT	9966642340
17BQ1A1251	JAMMIGUMPULA NAVYA	IT	9948700601
17BQ1A1252	JANJANAM DURGA BHAVANI	IT	9581944974
17BQ1A1253	JONNALAGADDA PRATHYUSHA	IT	9989932508
17BQ1A1254	JUJJAVARAPU SUMANJALI	IT	9949930440
17BQ1A1255	JUTURI SIRISHA	IT	9347401287
17BQ1A1256	KALLURI PRAGATHI SAI	IT	9542839715
17BQ1A1257	KALUKURI ASHOK RAJ	IT	8639958834
17BQ1A1258	KAMEPALLI NITHISH	IT	9397997314
17BQ1A1259	KANDULA VENKATA SAI SASI KUMAR	IT	8688844772
17BQ1A1260	KANTAMNENI KAVYA	IT	9491295012
17BQ1A1261	KAREDLA MALLIKARJUNA	IT	7674904020
17BQ1A1262	KARINGULA RAKESH	IT	8374985323
17BQ1A1263	KARRI RAJKUMAR	IT	8106996321
17BQ1A1264	KASAMNENI NESHMA	IT	9290937198
17BQ1A1265	KATTEPOGU NEELIMA	IT	9059458844
17BQ1A1266	KAVURI AKHIL	IT	9703730219
17BQ1A1267	KESANI LATHA SRI	IT	9160491833

17BQ1A1268	KOLLA E S V LAKSHMIKANTH GUPTA	IT	9966492194
17BQ1A1269	KOLLI LAHARI	IT	9390846888
17BQ1A1270	KOLLI SAI RAMANA	IT	9848092955
17BQ1A1271	KOLLI SAIBHAVANA	IT	9848341009
17BQ1A1272	KOMATINENI AJAY KUMAR	IT	9177888120
17BQ1A1273	KOMMA RAJA RATHNAM	IT	9502651451
17BQ1A1274	KOMMINENI SRAVANI	IT	9493132715
17BQ1A1275	KONDAMADUGULA DHAKSHAYANI	IT	9989104839
17BQ1A1276	KONDAMUDHI DEEPIKA	IT	9440772634
17BQ1A1277	KONDRAGUNTA DEVI SIVA PRIYA	IT	9441176680
17BQ1A1278	KOPPOLU SAI SRI HARSHA	IT	9515046951
17BQ1A1279	KORLAPATI SANTHI PRIYA	IT	8074366275
17BQ1A1281	KOSANAM BHAVYA SREE	IT	9440153556
17BQ1A1282	KOTARU GEETHANJALI	IT	9490972533
17BQ1A1283	KOTHAMASU ARUNDHATHI	IT	9949891342
17BQ1A1284	KOTTA DEEPTHI HARITHA	IT	9989249004
17BQ1A1285	KOTTA DIVYA LALITHA	IT	9989249004
17BQ1A1286	KOUSHIK REDDY BHIMAVARAPU	IT	9030448084
17BQ1A1287	KURAPATI PRATHYUSHA	IT	9298004961
17BQ1A1288	KUSAM TEJA SRI	IT	8500449713
17BQ1A1289	LAKSHMI KEERTHANA MOVVA	IT	9866341803
17BQ1A1290	LAKSHMI SINDHURA SURYADEVARA	IT	8297986353
17BQ1A1291	LINGINENI KAVYASRI	IT	8074293336
17BQ1A1292	MADALA NAVYA	IT	9441177731
17BQ1A1293	MADAMANCHI SAI VINEELA	IT	9848074904
17BQ1A1294	MALEPATI PAAVAN GOPAL	IT	8790525773
17BQ1A1295	MALLIPEDDI JAGADEESWARI	IT	9849516608
17BQ1A1296	MAMIDI SURENDRA KUMAR	IT	8886356169
17BQ1A1298	MANDADAPU DEEPTHI	IT	9703799555
17BQ1A1299	MANDALA SAI MANOHAR REDDY	IT	9700473882
17BQ1A12A0	MANNEM SRAVYA	IT	9908324641
17BQ1A12A1	MARELLA JYOSTNA	IT	9963409600
17BQ1A12A2	MATTUKOYYA AMULYA	IT	9912911551
17BQ1A12A3	MEDA PAVITHRA	IT	8500727069
17BQ1A12A4	MUDIGARLA SAI GOPI KRISHNA	IT	9705504058
17BQ1A12A5	MUKKAMALLA LAKSHMI PRATYUSHA	IT	8977585779
17BQ1A12A6	MULA VASANTHA LAKSHMI	IT	8978598866
17BQ1A12A7	MUNAGALA HEMANTH KUMAR	IT	9441747942
17BQ1A12A8	MUNAGALA RAVIKANTH	IT	8106191947
17BQ1A12A9	MUPPALLA AKHIL KRISHNA	IT	9848538684
17BQ1A12B0	MURAKA PRANAVI	IT	8885898988
17BQ1A12B1	MUVVA KAVYA GEETHIKA REDDY	IT	9666589836
17BQ1A12B2	NADAKUDURU REVANTH KUMAR	IT	9849535972
17BQ1A12B3	NAGALLA PRASANTH KUMAR	IT	9000389213

17BQ1A12B4	NAIDU SRILEKHA	IT	9948082648
17BQ1A12B5	NALABOTHU BHAVYA SRI	IT	9701789440
17BQ1A12B6	NALAJALA PHALGUNA SAI	IT	9676090724
17BQ1A12B7	NAMBURU NAVEEN	IT	9642292736
17BQ1A12B8	NANNEPAMALA REVANTH	IT	9246843809
17BQ1A12B9	PABBISSETTY DIVYA	IT	9441065441
17BQ1A12C0	PALAGANI KRISHNA SRI	IT	9052602977
17BQ1A12C1	PALAKOLLU NAGA SASIDHAR	IT	9490223983
17BQ1A12C2	PALLI JAGADEESWARA RAO	IT	7095691474
17BQ1A12C3	PANCHUMARTHI INDRANI	IT	9966328354
17BQ1A12C4	PANDIRI NIKHILA	IT	8008840914
17BQ1A12C5	PAPINENI MADHUKIRAN	IT	9866839670
17BQ1A12C6	PARITALA DHARANI TARAVISALAKSHMI	IT	9949723215
17BQ1A12C7	PATAPANTULA PRAMEELA	IT	9949725405
17BQ1A12C8	PATTAPU VENKATA UMA MAHESWARI	IT	9154610622
17BQ1A12C9	PEDAKOLIMI NIHARIKA	IT	8008141907
17BQ1A12D0	PEDARLA LAKSHMI ALEKHYA	IT	9440478079
17BQ1A12D1	PEDDI SIDDHARDHA	IT	9246286888
17BQ1A12D2	PEDDIREDDY JASHWANTH KUMAR	IT	9490762044
17BQ1A12D3	PENUMUDI HARADEEP KUMAR	IT	1111111111
17BQ1A12D4	PERAKAM SRI LAKSHMI MANASA	IT	8790555115
17BQ1A12D5	PODILE GOWRI PRIYA	IT	9505515015
17BQ1A12D6	PONNAPALLI NAGA SURYA MAHESH	IT	9866093074
17BQ1A12D7	POTTI TARUNI ANJANI	IT	9849791913
17BQ1A12D8	PRATHIPATI SAI CHANDRIKA	IT	7382897631
17BQ1A12D9	PULIKONDA SIVASAIPUSHPAPRIYANKA	IT	9440385414
17BQ1A12E0	PULIVARTHI VENKATA BALA KRISHNA PRASAD	IT	9885511690
17BQ1A12E1	PURAM KEERTHI PRIYA	IT	9133344451
17BQ1A12E3	PUTTA NAGA LAKSHMI TIRUPATAMMA	IT	8143424130
17BQ1A12E4	RACHAPUDI SRILALITHA NAGA SAI PRANEETHA	IT	7675019991
17BQ1A12E5	RAVELLA SAI CHAITANYA	IT	9248630899
17BQ1A12E6	REDDY PRASANTH	IT	9989687090
17BQ1A12E7	SAGI NRISIMHA CHETAN SHARMA	IT	9866327510
17BQ1A12E8	SAI CHARAN NAGUMOTHU	IT	9347239659
17BQ1A12E9	SAI SRUJANA VASIREDDY	IT	7799328350
17BQ1A12F0	SAIRAM BHASKAR CHOWDARY RAYANI	IT	9394231492
17BQ1A12F1	SANAGALA JAYANTH REDDY	IT	7842593997
17BQ1A12F2	SAREDDU NAGA DEEKSHITHA	IT	9949818232
17BQ1A12F3	SHAIK AFRIN	IT	9959992568
17BQ1A12F4	SHAIK FARHINA TABASSUM	IT	9908472646
17BQ1A12F5	SHAIK MOHAMMAD ISMAIL	IT	
17BQ1A12F6	SHAIK RESHMA	IT	9866957383
17BQ1A12F7	SHAIK SHAMSHUDDIN	IT	7702015211
17BQ1A12F8	SIDDAREDDY SHIREESHA	IT	9553892368

17BQ1A12F9	SURE DHANYA NAGA SWARNA LAKSHMI VINUTHNA	IT	7382642546
17BQ1A12G0	TADIGIRI KINNU DAVID	IT	8885942608
17BQ1A12G1	TALLURI PUJA SRI SAI	IT	9490762046
17BQ1A12G2	TALLURI SIVA RAMA PRASAD	IT	7702658801
17BQ1A12G3	TANGIRALA VENKATA ABHISHEK	IT	9640036503
17BQ1A12G4	TANNEERU ALEKHYA	IT	8125808028
17BQ1A12G5	TATIPARTHI YOGINI	IT	9392665165
17BQ1A12G7	TATIPARTHI YOGITHA	IT	9392665165
17BQ1A12G8	TELLA SUSMITHA	IT	9640888619
17BQ1A12G9	THODETI SIRISHA	IT	9491611187
17BQ1A12H0	THOKALA LAKSHMI BHAVANA	IT	9505016329
17BQ1A12H1	THORLIKONDA BALA SUNDAR	IT	9052892554
17BQ1A12H2	THOTA BHARADWAJA	IT	9676210068
17BQ1A12H3	THUMMALA SIDDHARDHA VENKATA NARASIMHA	IT	9985525476
17BQ1A12H4	TUMMA PUSHPA	IT	9290132324
17BQ1A12H5	VATTIPROLU BHAVANA	IT	9949843732
17BQ1A12H6	VEMPATI PUJITHA	IT	9963403995
17BQ1A12H7	VUNGUTURI JAHNAVI	IT	9703927985
17BQ1A12H8	VUYYURU MANOGNA	IT	9441754020
17BQ1A12H9	YAGANTI SIVAKUMARI	IT	9949615726
17BQ1A12I0	YERUVA SAI VARDHAN REDDY	IT	9505937656



### 17. List of Research Projects / Consultancy Works

<b>Research Projects / Grants Sanctioned (From A.Y -2019 – 20 to Till Date)</b>					
<b>S. No</b>	<b>Name of the Faculty</b>	<b>Title</b>	<b>Grant Amount</b>	<b>Funding Agency</b>	<b>Status/ Duration</b>
1	<b>Dr Kedar Mallik</b>	<b>ATAL Faculty</b> Development Program on “Advances and Recent Trends in Additive Manufacturing”	<b>Rs.93,000/-</b>	<b>AICTE</b>	<b>Sanctioned, Aug. 2020</b>
2	<b>Dr A.V.Naresh Babu (EEE)</b>	Short Term Training Program on “Role of Electric Vehicles in Smart Cities – Vision of India – Opportunities and Challenges”	<b>Rs. 2,96,667/-</b>	<b>AICTE</b>	<b>Sanctioned, Aug. 2020</b>
3	<b>Dr D Srilatha (EEE)</b>	Faculty Development Program on “Power Electronics Control and Grid Integration of Renewable Energy Sources”	<b>Rs. 4,80,667/-</b>	<b>AICTE</b>	<b>Sanctioned, Aug. 2020</b>
4	<b>Dr Giri Babu Kande (ECE)</b>	Short Term Training Program on “Mixed Signal Design”	<b>Rs. 3,00,000/-</b>	<b>AICTE</b>	<b>Sanctioned Feb. 2020</b>
5	<b>Dr Giri Babu Kande (ECE)</b>	MODROBS	<b>Rs.10,50,000/-</b>	<b>AICTE</b>	<b>Sanctioned Feb. 2020</b>
6	<b>Dr Giri Babu Kande (ECE)</b>	Faculty Development Program on “Mixed Signal Design”	<b>Rs. 4,86,000/-</b>	<b>AICTE</b>	<b>Completed Nov. 2019</b>
7	<b>Dr. Ch. Venkata Suresh (EEE)</b>	National Conference on “Application of Power Electronics in Renewable Energy Systems and Electrical Drives using IoT”	<b>Rs. 5,00,000/-</b>	<b>AICTE</b>	<b>Completed July. 2020</b>
8	<b>Dr Giri Babu Kande (ECE)</b>	<b>FIST - Funding for Infrastructure Development in ECE, CSE and Civil Engineering Departments</b>	<b>Rs 60,00,000/-</b>	<b>DST - FIST</b>	<b>Sanctioned</b>
<b>Total</b>			<b>Rs. 92,06,334/-</b>		

### 18. IoA and Subsequent EoA till the Current Academic Year

# All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



## APPROVAL PROCESS 2020-21

### Extension of Approval (EoA)

F.No. South-Central/1-7004829790/2020/EOA

Date: 15-Jun-2020

To,

The Principal Secretary  
(Higher Education) Govt. of Andhra Pradesh,  
J Block, 4th Floor, Secretariat Building,  
Hyderabad-500022

#### Sub: Extension of Approval for the Academic Year 2020-21

Ref: Application of the Institution for Extension of Approval for the Academic Year 2020-21

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2020 notified by the Council vide notification number F.No. AB/AICTE/REG/2020 dated 4<sup>th</sup> February 2020 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-5864731	Application Id	1-7004829790
Name of the Institute	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY	Name of the Society/Trust	SOCIAL EDUCATIONAL TRUST
Institute Address	NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508, GUNTUR, GUNTUR, Andhra Pradesh, 522508	Society/Trust Address	DOOR NO. 5-37-44/A 4/7 BRODIEPET,,GUNTUR,GUNTUR, Andhra Pradesh,522002
Institute Type	Private-Self Financing	Region	South-Central

#### To conduct following Courses with the Intake indicated below for the Academic Year 2020-21

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2019-20	Intake Approved for 2020-21	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	POST GRADUATE	STRUCTURAL ENGINEERING	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	MACHINE DESIGN	Jawaharlal Nehru Technological University, Kakinada	18	9	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHANICAL ENGINEERING	Jawaharlal Nehru Technological University, Kakinada	180	120	NA	NA

ENGINEERING AND TECHNOLOGY	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	CIVIL ENGINEERING	Jawaharlal Nehru Technological University, Kakinada	120	120	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	Jawaharlal Nehru Technological University, Kakinada	180	180	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	INFORMATION TECHNOLOGY	Jawaharlal Nehru Technological University, Kakinada	180	180	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS AND COMMUNICATIONS ENGINEERING	Jawaharlal Nehru Technological University, Kakinada	180	180	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	Jawaharlal Nehru Technological University, Kakinada	240	240	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	VLSI AND EMBEDDED SYSTEMS DESIGN	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	POWER ELECTRONICS AND ELECTRICAL DRIVES	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Jawaharlal Nehru Technological University, Kakinada	0	60###	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	Jawaharlal Nehru Technological University, Kakinada	0	60###	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING (IOT)	Jawaharlal Nehru Technological University, Kakinada	0	60###	NA	NA

ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING (INTERNET OF THINGS AND CYBER SECURITY INCLUDING BLOCK CHAIN TECHNOLOGY)	Jawaharlal Nehru Technological University, Kakinada	0	60##\$\$	NA	NA
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## Approved New Course(s)

\$\$ Course(s) should be offered in Emerging Area

**Course(s) Applied for Closure by the Institute for the Academic Year 2020-21**

Program	Level	Course	Affiliating Body (Univ/Body)	Course Closure Status
MCA	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	Jawaharlal Nehru Technological University, Kakinada	Pending\$
ENGINEERING AND TECHNOLOGY	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	Jawaharlal Nehru Technological University, Kakinada	
ENGINEERING AND TECHNOLOGY	POST GRADUATE	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	Jawaharlal Nehru Technological University, Kakinada	Pending\$

\$ Due to non-submission of NOC's from University / Board and / or State Government

**It is mandatory to comply with all the essential requirements as given in APH 2020-21 (Appendix 6)**

### **Important Instructions**

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2020-21 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years beginning with the Academic Year 2020-21
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2020-21 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE.
3. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.
4. Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 373/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Copy to:

1. **The Director Of Technical Education\*\*, Andhra Pradesh**
2. **The Registrar\*\*,  
Jawaharlal Nehru Technological University, Kakinada**
3. **The Principal / Director,  
VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY  
Nambur(V), Pedakakani(M), Guntur-522508,  
Guntur,Guntur,  
Andhra Pradesh,522508**
4. **The Secretary / Chairman,  
DOOR NO. 5-37-44/A  
4/7 BRODIEPET,  
GUNTUR,GUNTUR  
Andhra Pradesh,522002**
5. **The Regional Officer,  
All India Council for Technical Education  
First Floor, old BICARD Building  
Jawaharlal Nehru Technological University  
Masab Tank, Hyderabad-500076**
6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

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\*\* Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

# All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



## APPROVAL PROCESS 2019-20

### Extension of Approval (EoA)

F.No. South-Central/1-4261597773/2019/EOA

Date: 10-Apr-2019

To,

The Principal Secretary  
(Higher Education) Govt. of Andhra Pradesh,  
J Block, 4th Floor, Secretariat Building,  
Hyderabad-500022

#### Sub: Extension of Approval for the Academic Year 2019-20

Ref: Application of the Institution for Extension of approval for the Academic Year 2019-20

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2018 notified by the Council vide notification number F.No.AB/AICTE/REG/2018 dated 31/12/2018 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

<b>Permanent Id</b>	1-5864731	<b>Application Id</b>	1-4261597773
<b>Name of the Institute</b>	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY	<b>Name of the Society/Trust</b>	SOCIAL EDUCATIONAL TRUST
<b>Institute Address</b>	NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508, GUNTUR, GUNTUR, Andhra Pradesh, 522508	<b>Society/Trust Address</b>	DOOR NO. 5-37-44/A 4/7 BRODIEPET,,GUNTUR,GUNTUR,Andhra Pradesh,522002
<b>Institute Type</b>	Unaided - Private	<b>Region</b>	South-Central

<b>Opted for Change from Women to Co-Ed and vice versa</b>	No	<b>Change from Women to Co-Ed and vice versa Approved or Not</b>	NA
<b>Opted for Change of Name</b>	No	<b>Change of Name Approved or Not</b>	NA
<b>Opted for Change of Site/Location</b>	No	<b>Change of Site/Location Approved or Not</b>	NA
<b>Opted for Conversion from Degree to Diploma or vice versa</b>	No	<b>Conversion for Degree to Diploma or vice versa Approved or Not</b>	NA
<b>Opted for Organization Name Change</b>	No	<b>Change of Organization Name Approved or Not</b>	NA
<b>Opted for Merger of Institution</b>	No	<b>Merger of Institution Approved or Not</b>	NA
<b>Opted for Introduction of New Program/Level</b>	No	<b>Introduction of Program/Level Approved or Not</b>	NA

#### To conduct following Courses with the Intake indicated below for the Academic Year 2019-20

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2019-20	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	STRUCTURAL ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	18	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	MACHINE DESIGN	FT	Jawaharlal Nehru Technological University, Kakinada	18	NA	NA

ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	MECHANICAL ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	180	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	18	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	CIVIL ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	120	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	180	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	INFORMATION TECHNOLOGY	FT	Jawaharlal Nehru Technological University, Kakinada	180	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRONICS AND COMMUNICATIONS ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	180	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	240	NA	NA
MCA	1st	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FT	Jawaharlal Nehru Technological University, Kakinada	60	NA	NA
ENGINEERING AND TECHNOLOGY	2nd	POST GRADUATE	VLSI AND EMBEDDED SYSTEMS DESIGN	FT	Jawaharlal Nehru Technological University, Kakinada	18	NA	NA
ENGINEERING AND TECHNOLOGY	2nd	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	18	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	POWER ELECTRONICS AND ELECTRICAL DRIVES	FT	Jawaharlal Nehru Technological University, Kakinada	18	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	FT	Jawaharlal Nehru Technological University, Kakinada	18	NA	NA

+FT –Full Time,PT-Part Time

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

**It is mandatory to comply all the essential requirements as given in APH 2019-20(appendix 6)**

**NOTE: If the State Government / UT / DTE / DME has a reservation policy for admission in Technical Education Institutes and the same is applicable to Private & Self-financing Technical Institutions, then the State Government / UT/ DTE / DME shall ensure that 10 % of Reservation for EWS would be operational from the Academic year 2019-20 without affecting the percentage reservations of SC/ST/OBC/General . However, this would not be applicable in the case of Minority Institutions referred to the clause (1) of Article 30 of Constitution of India.**

**Prof. A.P Mittal**  
**Member Secretary, AICTE**

Copy to:

1. **The Director Of Technical Education\*\***, Andhra Pradesh
2. **The Registrar\*\***,  
Jawaharlal Nehru Technological University, Kakinada
3. **The Principal / Director**,  
Vasireddy Venkatadri Institute Of Technology  
Nambur(V), Pedakakani(M), Guntur-522508,  
Guntur,Guntur,  
Andhra Pradesh,522508
4. **The Secretary / Chairman**,  
Social Educational Trust  
Door No. 5-37-44/A  
4/7 Brodiepet,.,  
Guntur,Guntur,  
Andhra Pradesh,522002
5. **The Regional Officer**,  
All India Council for Technical Education  
First Floor, old BICARD Building  
Jawaharlal Nehru Technological University  
Masab Tank, Hyderabad-500076
6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

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# All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



## APPROVAL PROCESS 2018-19

### Extension of Approval (EOA)

F.No. South-Central/1-3514326494/2018/EOA

Date: 29-Apr-2018

To,

The Principal Secretary  
(Higher Education) Govt. of Andhra Pradesh,  
J Block, 4th Floor, Secretariat Building,  
Hyderabad-500022

#### Sub: Extension of Approval for the Academic Year 2018-19

Ref: Application of the Institution for Extension of approval for the Academic Year 2018-19

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and amended on December 5, 2017 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

<b>Permanent Id</b>	1-5864731	<b>Application Id</b>	1-3514326494
<b>Name of the Institute</b>	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY	<b>Name of the Society/Trust</b>	SOCIAL EDUCATIONAL TRUST
<b>Institute Address</b>	NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508, GUNTUR, GUNTUR, Andhra Pradesh, 522508	<b>Society/Trust Address</b>	DOOR NO. 5-37-44/A 4/7 BRODIEPET,,GUNTUR,GUNTUR,Andhra Pradesh,522002
<b>Institute Type</b>	Unaided - Private	<b>Region</b>	South-Central

<b>Opted for Change from Women to Co-Ed and vice versa</b>	No	<b>Change from Women to Co-Ed and vice versa Approved or Not</b>	NA
<b>Opted for Change of Name</b>	No	<b>Change of Name Approved or Not</b>	NA
<b>Opted for Change of Site</b>	No	<b>Change of Site Approved or Not</b>	NA
<b>Opted for Conversion from Degree to Diploma or vice versa</b>	No	<b>Conversion for Degree to Diploma or vice versa Approved or Not</b>	NA
<b>Opted for Organization Name Change</b>	No	<b>Change of Organization Name Approved or Not</b>	NA

#### To conduct following Courses with the Intake indicated below for the Academic Year 2018-19

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2018-19	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status	Foreign Collaboration / Twinning Program Approval Status*
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	STRUCTURAL ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	MACHINE DESIGN	FT	Jawaharlal Nehru Technological University, Kakinada	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	MECHANICAL ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	180	No	No	No
ENGINEERING	1st	POST	COMPUTER	FT	Jawaharlal Nehru	18	No	No	No

AND TECHNOLOGY		GRADUATE	SCIENCE AND ENGINEERING		Technological University, Kakinada				
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	CIVIL ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	120	No	No	No
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	180	No	No	No
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	INFORMATION TECHNOLOGY	FT	Jawaharlal Nehru Technological University, Kakinada	180	No	No	No
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRONICS AND COMMUNICATIONS ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	180	No	No	No
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	240	No	No	No
MCA	1st	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FT	Jawaharlal Nehru Technological University, Kakinada	60	No	No	No
ENGINEERING AND TECHNOLOGY	2nd	POST GRADUATE	VLSI AND EMBEDDED SYSTEMS DESIGN	FT	Jawaharlal Nehru Technological University, Kakinada	18	No	No	No
ENGINEERING AND TECHNOLOGY	2nd	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	FT	Jawaharlal Nehru Technological University, Kakinada	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	POWER ELECTRONICS AND ELECTRICAL DRIVES	FT	Jawaharlal Nehru Technological University, Kakinada	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	FT	Jawaharlal Nehru Technological University, Kakinada	18	No	No	No

+FT –Full Time,PT-Part Time

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

**Prof. A.P Mittal**  
Member Secretary, AICTE

Copy to:

1. The Regional Officer,  
All India Council for Technical Education  
First Floor, old BICARD Building  
Jawaharlal Nehru Technological University  
Masab Tank, Hyderabad-500076
2. The Director Of Technical Education\*\*,  
Andhra Pradesh
3. The Registrar\*\*,  
Jawaharlal Nehru Technological University, Kakinada
4. The Principal / Director,

VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY  
NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508,  
GUNTUR,GUNTUR,  
Andhra Pradesh,522508

5. The Secretary / Chairman,  
SOCIAL EDUCATIONAL TRUST  
DOOR NO. 5-37-44/A  
4/7 BRODIEPET,,  
GUNTUR,GUNTUR,  
Andhra Pradesh,522002
6. Guard File(AICTE)

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

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# All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg Vasant Kunj, New Delhi-110067

PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-India.org](http://www.aicte-India.org)

F.No. South-Central/1-3329115684/2017/EOA

Date: 10-Apr-2017

To,

The Principal Secretary  
(Higher Education) Govt. of Andhra Pradesh,  
J Block, 4th Floor, Secretariat Building,  
Hyderabad-500022

## Sub: Extension of approval for the academic year 2017-18

Ref: Application of the Institution for Extension of approval for the academic year 2017-18

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-5864731	Application Id	1-3329115684
Name of the Institute	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY	Institute Address	NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508, GUNTUR, GUNTUR, Andhra Pradesh, 522508
Name of the Society/Trust	SOCIAL EDUCATIONAL TRUST	Society/Trust Address	DOOR NO. 5-37-44/A 4/7 BRODIEPET,,GUNTUR,GUNTUR,Andhra Pradesh,522002
Institute Type	Unaided - Private	Region	South-Central

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable
Opted for Conversion from degree to diploma	No	Opted for Conversion from diploma to degree	No	Conversion (degree to diploma or vice-versa) Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2017-18

Application Id: 1-3329115684			Course	Full/Part Time	Affiliating Body	Intake Approved for 2016-17	Intake Approved for 2017-18	NRI Approval status	PIO / FN / Gulf quota/ OCI/ Approval status	Foreign Collaboration/Twinning Program Approval status*
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA



# All India Council for Technical Education

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Nelson Mandela Marg Vasant Kunj, New Delhi-110067

PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)

ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	MACHINE DESIGN	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	POWER ELECTRONICS AND ELECTRICAL DRIVES	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	STRUCTURAL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	240	240	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND COMMUNICATIONS ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	180	180	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	180	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	NA	NA	NA



# All India Council for Technical Education

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Nelson Mandela Marg Vasant Kunj, New Delhi-110067

PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)

ENGINEERING AND TECHNOLOGY	2nd Shift	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	POST GRADUATE	VLSI AND EMBEDDED SYSTEMS DESIGN	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	NA	NA	NA

The above mentioned approval is subject to the condition that

VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY

shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

**Note: Validity of the course details may be verified at [www.aicte-india.org](http://www.aicte-india.org)**

**Prof. A.P Mittal**  
**Member Secretary, AICTE**

Copy to:

- The Regional Officer,**  
All India Council for Technical Education  
First Floor, old BICARD Building  
Jawaharlal Nehru Technological University  
Masab Tank, Hyderabad-500076
- The Director Of Technical Education\*\*,**  
Andhra Pradesh
- The Registrar\*\*,**  
Jawaharlal Nehru Technological University, Kakinada
- The Principal / Director,**  
VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY  
NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508,  
GUNTUR, GUNTUR,



# All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg Vasant Kunj, New Delhi-110067

PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)

Andhra Pradesh, 522508

5. **The Secretary / Chairman,**  
SOCIAL EDUCATIONAL TRUST  
DOOR NO. 5-37-44/A  
4/7 BRODIEPET,,  
GUNTUR, GUNTUR,  
Andhra Pradesh, 522002

6. **Guard File(AICTE)**

**Note: \*\* - Approval letter copy will not be communicated through post/email. However, provision is made in the portal for downloading Approval letter through Authorized login credentials allotted to concerned DTE/Registrar.**



All India Council for Technical Education  
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7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-India.org](http://www.aicte-India.org)

F.No. South-Central/1-2812767950/2016/EOA

Date: 05-Apr-2016

To,

The Principal Secretary  
(Higher Education) Govt. of Andhra Pradesh,  
J Block, 4th Floor, Secretariat Building,  
Hyderabad-500022

**Sub: Extension of approval for the academic year 2016-17**

Ref: Application of the Institution for Extension of approval for the academic year 2016-17

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	South-Central	Application Id	1-2812767950
Name of the Institute	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY	Permanent Id	1-5864731
Name of the Society/Trust	SOCIAL EDUCATIONAL TRUST	Institute Address	NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508, GUNTUR, GUNTUR, Andhra Pradesh, 522508
Institute Type	Unaided - Private	Society/Trust Address	DOOR NO. 5-37-44/A 4/7 BRODIEPET,,GUNTUR,GUNTUR,Andhra Pradesh,522002

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2016-17

Application Id: 1-2812767950			Course	Full/Part Time	Affiliating Body	Intake 2015-16	Intake Approved for 2016-17	NRI Approval status	PIO / FN / Gulf quota Approval status	Foreign Collaboration/Twining Program Approval status*
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA





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ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	MACHINE DESIGN	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	POWER ELECTRONICS AND ELECTRICAL DRIVES	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	STRUCTURAL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	240	240	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND COMMUNICATIONS ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	180	180	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	NA	NA	NA



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ENGINEERING AND TECHNOLOGY	2nd Shift	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	POST GRADUATE	VLSI AND EMBEDDED SYSTEMS DESIGN	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	NA	NA	NA

The above mentioned approval is subject to the condition that VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

**Note: Validity of the course details may be verified at [www.aicte-india.org](http://www.aicte-india.org)**

**Dr. Avinash S Pant**  
**Vice - Chairman, AICTE**

Copy to:

- The Regional Officer,**  
All India Council for Technical Education  
First Floor, old BICARD Building  
Jawaharlal Nehru Technological University  
Masab Tank, Hyderabad-500076
- The Director Of Technical Education,**  
Andhra Pradesh
- The Registrar,**  
Jawaharlal Nehru Technological University, Kakinada
- The Principal / Director,**  
VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY  
NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508,  
GUNTUR,GUNTUR,  
Andhra Pradesh,522508



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5. **The Secretary / Chairman,**  
SOCIAL EDUCATIONAL TRUST  
DOOR NO. 5-37-44/A  
4/7 BRODIEPET,,  
GUNTUR,GUNTUR,  
Andhra Pradesh,522002

6. **Guard File(AICTE)**



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PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-India.org](http://www.aicte-India.org)

F.No. South-Central/1-2453512746/2015/EOA

Date: 07-Apr-2015

To,  
The Principal Secretary  
(Higher Education) Govt. of Andhra Pradesh,  
J Block, 4th Floor, Secretariat Building,  
Hyderabad-500022

**Sub: Extension of approval for the academic year 2015-16**

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	South-Central	Application Id	1-2453512746
		Permanent Id	1-5864731
Name of the Institute	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY	Institute Address	NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508, GUNTUR, GUNTUR, Andhra Pradesh, 522508
Name of the Society/Trust	SOCIAL EDUCATIONAL TRUST	Society/Trust Address	DOOR NO. 5-37-44/A 4/7 BRODIEPET,,GUNTUR,GUNTUR,Andhra Pradesh,522002
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

Application Number: 1-2453512746\*

Page 1 of 5

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:11 April 2015

Printed By : AE036931



Application Id: 1-2453512746			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	MACHINE DESIGN	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	POWER ELECTRONICS AND ELECTRICAL DRIVES	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	STRUCTURAL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	240	240	NA	NA	NA



Application Id: 1-2453512746			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND COMMUNICATIONS ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	180	180	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	POST GRADUATE	VLSI AND EMBEDDED SYSTEMS DESIGN	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	NA	NA	NA
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	NA	NA	NA

Note: Validity of the course details may be verified at [www.aicte-india.org>departments>approvals](http://www.aicte-india.org>departments>approvals)



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The above mentioned approval is subject to the condition that VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

**Dr. Avinash S Pant**  
**Actg Chairman, AICTE**

Copy to:

1. **The Regional Officer,**  
All India Council for Technical Education  
First Floor, old BICARD Building  
Jawaharlal Nehru Technological University  
Masab Tank, Hyderabad-500076
2. **The Director Of Technical Education,**  
Andhra Pradesh
3. **The Registrar,**  
Jawaharlal Nehru Technological University, Kakinada
4. **The Principal / Director,**  
VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY  
NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508,  
GUNTUR,GUNTUR,  
Andhra Pradesh,522508
5. **The Secretary / Chairman,**  
SOCIAL EDUCATIONAL TRUST  
DOOR NO. 5-37-44/A  
4/7 BRODIEPET,,  
GUNTUR,GUNTUR,  
Andhra Pradesh,522002
6. **Guard File(AICTE)**



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PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-India.org](http://www.aicte-India.org)

F.No. South-Central/1-1393052503/2013/EOA

Date: 24-Apr-2013

To,  
The Principal Secretary  
(Higher Education) Govt. of Andhra Pradesh,  
J Block, 4th Floor, Secretariat Building,  
Hyderabad-500022

Sub: Extension of approval for the academic year 2013-14

Ref: Application of the Institution for Extension of approval for the academic year 2013-14

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	South-Central	Application Id	1-1393052503
		Permanent Id	1-5864731
Name of the Institute	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY	Institute Address	NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508, GUNTUR, GUNTUR, Andhra Pradesh, 522508
Name of the Society/Trust	SOCIAL EDUCATIONAL TRUST	Society/Trust Address	DOOR NO. 5-37-44/A 4/7 BRODIEPET,,GUNTUR,GUNTUR,Andhra Pradesh,522002
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2013-14



Application Id: 1-1393052503			Course	Full/Part Time	Affiliating Body	Intake 2012-13	Intake Approved for 13-14	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	POWER ELECTRONICS AND ELECTRICAL DRIVES	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	180	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND COMMUNICATIONS ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	180	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	No	No	No



Application Id: 1-1393052503			Course	Full/Part Time	Affiliating Body	Intake 2012-13	Intake Approved for 13-14	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	2nd Shift	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	2nd Shift	POST GRADUATE	VLSI AND EMBEDDED SYSTEMS DESIGN	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	No	No	No
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	No	No	No

- Validity of the course details may be verified at [www.aicte-india.org/departments/approvals](http://www.aicte-india.org/departments/approvals)

The above mentioned approval is subject to the condition that VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)

Member Secretary, AICTE

Copy to:

1. **The Regional Officer,**  
All India Council for Technical Education  
First Floor, old BICARD Building  
Jawaharlal Nehru Technological University

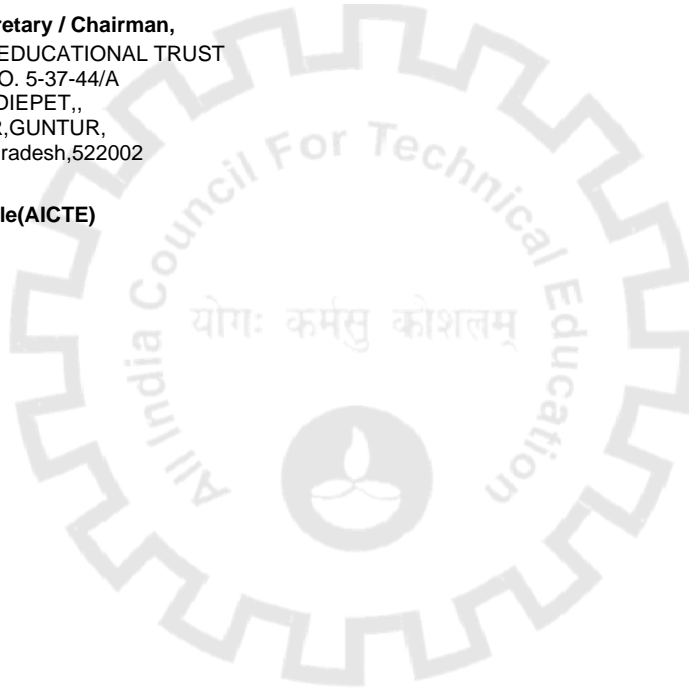


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PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-India.org](http://www.aicte-India.org)

Masab Tank, Hyderabad-500076

2. **The Director Of Technical Education,**  
Andhra Pradesh
3. **The Registrar,**  
Jawaharlal Nehru Technological University, Kakinada
4. **The Principal / Director,**  
VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY  
NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508,  
GUNTUR,GUNTUR,  
Andhra Pradesh,522508
5. **The Secretary / Chairman,**  
SOCIAL EDUCATIONAL TRUST  
DOOR NO. 5-37-44/A  
4/7 BRODIEPET,,  
GUNTUR,GUNTUR,  
Andhra Pradesh,522002
6. **Guard File(AICTE)**





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PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. South-Central/1-693668041/2012/EOA

Date: 10 May 2012

To,  
The Principal Secretary  
(Higher Education) Govt. of Andhra Pradesh,  
J Block, 4th Floor, Secretariat Building,  
Hyderabad-500022

Sub: Extension of approval for the academic year 2012-13

Ref: Application of the Institution for Extension of approval for the academic year 2012-13

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2010 notified by the Council vide notification number F.No.37-3/Legal/2010 dated 10/12/2010 and amendment vide notification number F.No.37-3/Legal/2011 dated 30/09/2011 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	South-Central	Application Id	1-693668041
		Permanent Id	1-5864731
Name of the Institute	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY	Institute Address	NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508, GUNTUR, GUNTUR, Andhra Pradesh, 522508
Name of the Society/Trust	SOCIAL EDUCATIONAL TRUST	Society/Trust Address	DOOR NO. 5-37-44/A 4/7 BRODIEPET., GUNTUR, GUNTUR, Andhra Pradesh, 522002
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2012-13

Application Number: 1-693668041\*

Page 1 of 5

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On: 18 May 2012.

Printed By : AE036931





**All India Council for Technical Education**  
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7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

Application Id: 1-693668041			Course	Full/Part Time	Affiliating Body	Intake 2011-12	Intake Approved for 12-13	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	MECHANICAL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	120	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POSTGRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	CIVIL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	120	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	No	No	No

Application Number: 1-693668041\*

Page 2 of 5

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On: 18 May 2012.

Printed By : AE036931



*All India Council for Technical Education*  
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-India.org](http://www.aicte-India.org)

Application Id: 1-693668041			Cour se	Full/Part Time	Affiliating Body	Intake 2011-12	Intake Approved for 12-13	NRI	PIO	Foreign Collaboration
Program	Shi ft	Lev el								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	ELECTRONICS AND COMMUNICATIONS ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	No	No	No
MCA	1st Shift	POSTGRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	2nd Shift	POSTGRADUATE	VLSI AND EMBEDDED SYSTEMS DESIGN	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	2nd Shift	POSTGRADUATE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	18	18	No	No	No

Application Number: 1-693668041\*

Page 3 of 5

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On: 18 May 2012.

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PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application id: 1-693668041			Cour se	Full/Part Time	Affiliating Body	Intake 2011-12	Intake Approved for 12-13	NRI	PIO	Foreign Collaboration
Program	Shi ft	Lev el								
ENGINE ERING AND TECHNO LOGY	1st Shi ft	PO ST GR AD UA TE	POW ER ELE CTR ONI CS AND ELE CTRI CAL DRIV ES	FULL TIME	Jawaharlal Nehru Technologi cal University, Kakinada	0	18	No	No	No
ENGINE ERING AND TECHNO LOGY	1st Shi ft	PO ST GR AD UA TE	DIGI TAL ELE CTR ONI CS AND COM MUN ICAT ION SYS TEM S	FULL TIME	Jawaharlal Nehru Technologi cal University, Kakinada	0	18	No	No	No

The above mentioned approval is subject to the condition that VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. K P Isaac)

Member Secretary, AICTE

Copy to:

1. The Regional Officer,  
All India Council for Technical Education  
First Floor, old BICARD Building

Application Number: 1-693668041\*

Page 4 of 5

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

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PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)

Jawaharlal Nehru Technological University  
Masab Tank, Hyderabad-500076

2. **The Director Of Technical Education,**  
Andhra Pradesh
3. **The Registrar,**  
Jawaharlal Nehru Technological University, Kakinada
4. **The Principal / Director,**  
VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY  
NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508,  
GUNTUR,GUNTUR,  
Andhra Pradesh,522508
5. **The Secretary / Chairman,**  
SOCIAL EDUCATIONAL TRUST  
DOOR NO. 5-37-44/A  
4/7 BRODIEPET.,  
GUNTUR,GUNTUR,  
Andhra Pradesh,522002
6. **Guard File(AICTE)**

Application Number: 1-693668041\*

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Printed By : AE036931

Page 5 of 5

Letter Printed On:18 May 2012.



All India Council for Technical Education  
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-India.org](http://www.aicte-India.org)

F.No. South-Central/1-425980071/2011/EOA

Date: 01-09-2011

To,  
The Principal Secretary  
(Higher Education) Govt. of Andhra Pradesh,  
J Block, 4th Floor, Secretariat Building,  
Hyderabad-500022

Sub: Extension of approval for the academic year 2011-12.  
Ref : Application of the Institution for Extension of Approval for the Year 2011-12

Sir/Madam,

In terms of the Regulations notified by the Council vide F.No. 37-3/Legal/2011 dated 10/12/2010 and norms, standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the extension of approval of the Council to

Regional Office	South-Central	Application Id	1-425980071
		Permanent Id	1-5864731
Name of the Institute	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY	Institute Address	NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508, GUNTUR, GUNTUR, Andhra Pradesh, 522508
Name of the Society/Trust	SOCIAL EDUCATIONAL TRUST	Society/Trust Address	DOOR NO. 5-37-44/A 4/7 BRODIEPET,, GUNTUR, GUNTUR, Andhra Pradesh, 522002
Institute Type	Unaided - Private		

to conduct following courses with the intake indicated below for the academic year 2011-12

Application Id: 1-425980071			Course	Full/Part Time	Affiliating Body	Intake 2010-11	Intake Approved for 11-12	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	0	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	0	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	No	No	No

Application Number : 1-425980071

Page 1 of 3



Application Id: 1-425980071			Course	Full/Part Time	Affiliating Body	Intake 2010-11	Intake Approved for 11-12	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND COMMUNICATIONS ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	120	120	No	No	No
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	2nd Shift	POST GRADUATE	VLSI AND EMBEDDED SYSTEMS DESIGN	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	0	18	No	No	No
ENGINEERING AND TECHNOLOGY	2nd Shift	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kakinada	0	18	No	No	No



All India Council for Technical Education  
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-India.org](http://www.aicte-India.org)

The above mentioned approval is subject to the condition that VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

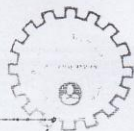
(Dr. K P Isaac)

Member Secretary, AICTE

Copy to:

- 1. The Regional Officer,**  
All India Council for Technical Education  
First Floor, old BICARD Building  
Jawaharlal Nehru Technological University  
Masab Tank, Hyderabad-500076
- 2. The Director Of Technical Education,**  
Andhra Pradesh
- 3. The Registrar,**  
Jawaharlal Nehru Technological University, Kakinada
- 4. The Principal / Director,**  
VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY  
NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508,  
GUNTUR,GUNTUR,  
Andhra Pradesh,522508
- 5. The Secretary / Chairman,**  
SOCIAL EDUCATIONAL TRUST  
DOOR NO. 5-37-44/A  
4/7 BRODIEPET,,  
GUNTUR,GUNTUR,  
Andhra Pradesh,522002
- 6. Guard File(AICTE)**





**All India Council for Technical Education**  
(A Statutory Body under Ministry of HRD Govt of India)

7th floor, Chandralok Building, Janpath, New Delhi-110001

Phone : 23724189 FAX : 23724189 www.aicte-india.org

10/11

No. : South Central Region/1-5864731/2010/EOA

August 23, 2010

To,  
Principal Secretary (Higher Education) Govt. of Andhra Pradesh, J Block,  
4th Floor, Secretariat Building, Hyderabad-500022

Sub. : Extension of approval for the academic year 2010-11.

Sir,

In terms of the Regulations notified by the Council vide F. No. 37-3/Legal/2010 and norms, standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the extension of approval of the Council to :

**VASIREDDY VENKATADARI INSTITUTE OF TECHNOLOGY, VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY, NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508, GUNTUR, ANDHRA PRADESH, PIN : 522508**

for conduct of the following courses with the intake indicated below in the academic year 2010-11:

Sr. No.	Program	Level	Shift	Course	Intake 2009-10	Intake 2010-11
1	Engg. / Tech.	UG	First Shift	INFORMATION TECHNOLOGY	60	60
2	Engg. / Tech.	UG	First Shift	ELECTRICAL & ELECTRONICS ENGINEERING	60	60
3	Engg. / Tech.	UG	First Shift	ELECTRONICS & COMMUNICATION ENGINEERING	120	120
4	Engg. / Tech.	UG	First Shift	COMPUTER SCIENCE & ENGINEERING	120	120
5	Engg. / Tech.	UG	First Shift	CIVIL ENGINEERING	0	60
6	Engg. / Tech.	PG	First Shift	MCA	60	60


The above mentioned approval is subject to the condition that :

**VASIREDDY VENKATADARI INSTITUTE OF TECHNOLOGY, VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY, NAMBUR(V), PEDAKAKANI(M), GUNTUR-522508, GUNTUR, ANDHRA PRADESH, PIN : 522508**

shall follow and adhere to the regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal and hard copy to Regional Office.

Anti Ragging :- The approval is subject to the institutions strictly complying with all the provisions made under the Anti ragging regulation notified by council vide F.No 37/Legal/AICTE/2009 dated 1-7-2009 failing which, it will be liable to any action defined under clause 9(4) of this regulation.

Yours faithfully,

  
Dr. S. G. Bhurud  
Director

South Central Regional Office  
All India Council for Tech. Education  
JNTU Masab Tank Campus  
Mahavir Marg, Hyderabad-500 028.

  
**PRINCIPAL**

Vasireddy Venkatadri Institute of Technology  
NAMBUR, Guntur (Dt.)-522 508





**All India Council for Technical Education**  
(A Statutory Body under Ministry of HRD, Govt. of India)

7th floor, Chandralok Building, Janpath, New Delhi-110 001  
Phone : 11 23724151-57 FAX : 11 23724183 www.aicte-india.org

Copy to :

1. The Regional Office, South Central Region, Andhra Pradesh
2. The Director of Technical Education, Govt. of Andhra Pradesh
3. Guard File (AICTE)
4. The Registrar, Affiliating University

✓ 5. The Principal / Director,  
VASIREDDY VENKATADARI INSTITUTE OF TECHNOLOGY, VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY, NAMBUR(V),  
PEDAKAKANI(M), GUNTUR-522508, GUNTUR, ANDHRA PRADESH, PIN : 522508







अखिल भारतीय तकनीकी शिक्षा परिषद्  
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)  
Revised Letter (Increase in intake)

F.No. 730-50-518(E)/ET/2007  
June 30, 2009

To,  
The Principal Secretary (Higher Education),  
Govt. of Andhra Pradesh,  
J Block, AP Government Secretariat  
Hyderabad-500 028, Andhra Pradesh

3634 502

Sub : AICTE Approval for extension / increase/ Variation in intake/ introduction of additional courses to **VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY NUMBURU (V), GOLLAMUDDI ROAD, DEDAKAKANI (M), GUNTUR - 522 508 ANDHRA PRADESH** for the year 2009 - 2010 - reg.

Ref:- Council earlier letter.

Sir,

In continuation to Council's letter referred above, the revised intake for the year 2009-2010 in respect of **VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY NUMBURU (V), GOLLAMUDDI ROAD, DEDAKAKANI (M), GUNTUR - 522 508 ANDHRA PRADESH** is as under :

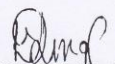
NAME OF THE COURSE(S)	EXISTING INTAKE	REVISED INTAKE
Computer Science & Engg.	90	120*
Electrical & Electronics Engg.	60	60
Electronics & Comm. Engg.	60	120*
Information Technology	60	60
MCA (FT)	60	60
TOTAL	330	420

**Note : \* The approval for additional course(s) / increase in intake / variation in intake is valid for two years from the date of issue of this letter for getting affiliation with respective university and fulfilling State Government requirements of admission.**

The additional intake is being granted based on the projections shown in the Detailed Project Report regarding additional built up space, faculty and other facilities for the proposed intake. It may be noted that all facilities including additional built area and appointment of faculty should be made available before the commencement of the next academic session. Random surprise inspection would be carried out to verify facilities and if the institute is found deficient in fulfillment of norms & standards of AICTE, appropriate action would be initiated by the Council.

Please note that other terms & conditions in the earlier letter will remain unchanged.

Yours faithfully,

  
(DevVrat Singh)  
Adviser (E&T)

Copy to:

THE PRINCIPAL/DIRECTOR  
**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY  
NUMBURU (V), GOLLAMUDDI ROAD, DEDAKAKANI (M),  
GUNTUR - 522 508 ANDHRA PRADESH**

THE REGIONAL OFFICER,  
AICTE-SOUTH CENTRAL REGIONAL OFFICE,  
1<sup>st</sup> FLOOR, OLD BICARD BUILDING, JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,  
MASAB TANK, HYDERABAD - 500 076

THE COMMISSIONER OF TECH. EDUCATION  
GOVT. OF A.P. 5<sup>TH</sup> FLOOR  
BRKR GOVT. COMPLEX, HYDRAHAD 500 063

THE REGISTRAR,  
CONCERNED UNIVERSITY

File  
K  
27/6

हॉल नं. 4, चण्डी लोक, नया दिल्ली 110001  
7th Floor, Chander Lok Building, Janpath, New Delhi-110001  
Phone : 011-23724151-57 Website : www.aicte.ernet.in



08-09

**अखिल भारतीय तकनीकी शिक्षा परिषद्**  
**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
(भारत सरकार का एक सांविधिक निकाए) (A STATUTORY BODY OF THE GOVT. OF INDIA)

F. No. 730-50-518(E)/ET/2007

Date: 12/8/2008

REVISED ORDER

To,  
The Principal Secretary (Higher Education)  
Govt. of Andhra Pradesh, J Block, A.P. Government Secretariat,  
Hyderabad - 500 028, Andhra Pradesh

Sub: AICTE approval for increase / variation in intake / introduction of additional courses to the VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY, NUMBURU (V), GOLLAMUDDI ROAD, DEDAKAKANI (M), GUNTUR - 522 508 ANDHRA PRADESH -reg.

Ref: Letter of even no. dated 02/05/2008.

Sir,

In continuation to Council's letter referred above, the revised intake in respect of VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY, NUMBURU (V), GOLLAMUDDI ROAD, DEDAKAKANI (M), GUNTUR - 522 508 ANDHRA PRADESH is as under:

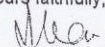
Name of the Course(s)	Existing Intake 2008-09	Revised Intake 2008-09
Computer Science & Engg.	60	90
Electrical & Electronics Engg.	60	60
Electronics & Comm. Engg.	60	60
Information Technology	60	60
MCA (FT)	60	60
<b>Total</b>	<b>300</b>	<b>330</b>

Note: The approval for the additional course (s) / increase in intake / variation in intake is valid for two years from the date of issue of this letter for getting affiliation with respective university and fulfilling State Govt. requirements of admission.

The additional intake is being granted based on the projections shown in the Detailed Project Report regarding additional built-up space, faculty and other facilities for the proposed intake. It may be noted that all facilities including additional built-up area and appointment of faculty should be made available before the commencement of the next academic session. Random surprise inspections would be carried out to verify facilities and if the institution is found deficient in fulfillment of norms & standards of AICTE, appropriate action would be initiated by the Council.

All other terms and conditions in the letter referred above remain unchanged.

Yours faithfully,

  
(Harish C. Rai)  
Adviser- UG/PG (E&T)

Copy to:

1. The Commissioner of Tech. Edu. Govt. of A. P., 5th Floor, BRKR Govt. Complex, Hyderabad - 063.
2. The Registrar, Jawaharlal Nehru Technological University, Mahaveer Marg, Hyderabad- 500 028, A.P.  
(He is requested to complete the process of affiliation for facilitating admissions).
3. The Regional Officer, AICTE Southern Regional Office, 26, Haddows Road, Shastri Bhawan, Chennai - 006
4. The Principal, VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY  
NUMBURU (V), GOLLAMUDDI ROAD, DEDAKAKANI (M),  
GUNTUR - 522 508  
ANDHRA PRADESH
5. Guard File (UG/PG).





अखिल भारतीय तकनीकी शिक्षा परिषद्  
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

2007-08

F.No. 730.50-518(E)/ET/2007

August 28, 2007

To

The Principal Secretary (Higher Education),  
Govt. of Andhra Pradesh, J Block,  
A.P. Secretariat, Hyderabad - 500 028

Sub: AICTE approval to Social Educational Trust, Door No.5-37-44/A, 4/7 Brodipet, Guntur - 522 002, A.P. for establishment of Vasireddy Venkatadri Institute of Technology, Numburu (V), Gollamudi Road, Dedakakani (M), Guntur - 522 508, A.P.

Sir,

As per the Regulations notified by the Council vide F. No. 37-3/Legal/2004 dated 14<sup>th</sup> September 2006 and norms, standards, procedures and conditions prescribed by the Council from time to time and based on the recommendations of the Expert Committee and EC Syb Committee, I am directed to convey the approval of the Council to Social Educational Trust, Door No.5-37-44/A, 4/7 Brodipet, Guntur - 522 002, A.P. for establishment of Vasireddy Venkatadri Institute of Technology, Numburu (V), Gollamudi Road, Dedakakani (M), Guntur - 522 508, A.P. for conduct of the following courses and intake.

S.No.	Name of the Course(s)	Intake
1.	Computer Science & Engineering	60
2.	Information Technology	60
3.	Electronics & Communication Engineering	60
4.	Electrical & Electronics Engineering	60
Total		240

Note: The approval is valid for two years from the date of issue of this letter for getting affiliation with respective university and fulfilling State Govt. requirements of admission.

The Society/Trust/Institution shall obtain necessary affiliation/ permission from the concerned affiliating University, as per the prescribed schedule of the University/ Admission Authority etc. The Applicant Society/Trust/Institution shall send information about commencement of the above courses to AICTE. In case the Institution could not commence the above mentioned courses for whatsoever reasons during the two years period from the date of issue of this letter, the approval becomes invalid and the applicant society/trust shall have to make fresh application to AICTE for grant of fresh approval.

The approval is further subject to fulfillment of following conditions.

1. The institution should develop the laboratories as and when required as per University norms.
2. Number of volumes of books needs to be as per AICTE norms in the library and stock register and account register should be maintained properly.
3. That the management shall provide adequate funds for development of land and building and for providing related infrastructural, instructional and other facilities as per Council's norms and standards laid down by the Council from time to time and for meeting recurring expenditure.

Contd..2

**PRINCIPAL**  
Vasireddy Venkatadri Institute of Technology  
NAMBUR., Guntur (Dt.)-522 508

इंदिरा गांधी खेल परिसर, इन्द्रप्रस्थ एस्टेट, नई दिल्ली - 110002  
Indira Gandhi Sports Complex, I. P. Estate, New Delhi-110 002  
दूरभाष (Phone : 23392503, 63-25-68, 71, 73-75 फैक्स / Fax : 011-23392554  
वेबसाइट / Website : www.aicteernet.in



4. (a) That the admissions shall be made only after adequate infrastructure and all other facilities are provided as per norms and guidelines of the AICTE.
- (b) That the admissions shall be made in accordance with the regulations notified by the Council from time to time.
- (c) That the admissions to the courses shall be made only after the affiliating University /State Board has given permission to start the course.
- (d) That the Institution shall not allow closure of the Institution or discontinuation of the course(s) or start any new course (s) or alter intake capacity of seats without the prior approval of the Council.
- (e) That no excess admissions shall be made by the Institution over and above the approved intake under any circumstances.
- (f) That the institutions shall not have any collaborative arrangements with any Indian and/or Foreign Universities for conduct of technical courses other than those approved by AICTE without obtaining prior approval from AICTE.
- (g) That the Institution shall not allow conduct of any unapproved course whether technical or non technical in the premises of AICTE approved institution/campus and /or in the name of the Institution without prior permission from AICTE.
5. That the institution shall operate only from the approved location, and that the institution shall not open any off campus study centers/ extension centers directly or in collaboration with any other institution/ university/ organization for the purpose of imparting technical education without obtaining prior approval from the AICTE.
6. That the tuition and other fees shall be charged as prescribed by the Competent Authority within the overall criteria prescribed the Council from time to time. No capitation fee shall be charged from the students/guardians of students in any form.
7. That the accounts of the Institution shall be audited annually by a certified Chartered Accountant and shall be open for inspection by the Council or any body or person authorized by it.
8. That the Director/Principal and the teaching and other staff shall be selected according to procedures, qualifications and experience prescribed by the Council from time to time and pay scales are paid as per the norms prescribed by the Council for time to time.
9. (a) That the institution shall furnish requisite returns and reports as desired by AICTE in order to ensure proper maintenance of administrative and academic standards.

- b) That the technical institution shall publish an information booklet before commencement of the academic year giving details regarding the institution and courses/programmes being conducted and details of infrastructural facilities including faculty etc. in the form of mandatory disclosure. The information booklet may be made available to the stakeholders of the technical education on cost basis. The mandatory disclosure information shall be housed in the Institution Web-Site. The information shall be revised every year with updated information about all aspects of the institution.
  - (c) That it shall be mandatory for the technical institution to maintain a web-site providing the prescribed information. The website information must be continuously updated as and when changes take place.
  - (d) That a compliance report in the prescribed format along with mandatory disclosure on fulfillment of the above conditions, shall be submitted each year by the Institution within the time limit prescribed by the Council from time to time.
  - (e) That if Technical Institution fails to disclose the information or suppress and/or misrepresent the information, appropriate action could be initiated including withdrawal of AICTE approval.
- 10. That all the laboratories, workshops etc. shall be equipped as per the syllabi of the concerned affiliating University and shall be in operational condition before making admissions.
  - 11. That a library shall be established with adequate number of titles, books, journals (both Indian & Foreign) etc as per AICTE norms.
  - 12. That a computer center with adequate number of terminals, Printers, legal software etc. shall be established as per AICTE norms.
  - 13. That a Joint FDR is required to be created for an amount and period prescribed by the Council from time to time.
  - 14. AICTE may carry out random inspections round the year any time for verifying the status of the Institutions to ensure maintenance of norms and standards.
  - 15. That the AICTE may also conduct inspections with or without notifying the dates to verify specific complaints of mis-representation, violation of norms and standards, mal-practices etc.
  - 16. That the Institution by virtue of the approval given by Council shall not automatically become claimant to any grant-in-aid from the Central or State Government.

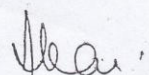
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**PRINCIPAL**  
Basireddy Venkateswari Institute of Technology  
NAMBUR, Guntur (Dt.)-522 500



17. That the Management shall strictly follow further conditions as may be specified by the Council from time to time.
18. In the event of non-compliance by the Vasireddy Venkatadri Institute of Technology, Numburu (V), Gollamudi Road, Dedakakani (M), Guntur - 522 508, A.P. with regard to guidelines, norms and conditions prescribed from time to time the Council shall be free to take measures for withdrawal of its approval or recognition, without consideration of any related issues and that all liabilities arising out of such withdrawal would solely be that of the Vasireddy Venkatadri Institute of Technology, Numburu (V), Gollamudi Road, Dedakakani (M), Guntur - 522 508, A.P.

Yours faithfully,

  
(Harish C. Rat)  
Adviser (E&T)

**Copy to:**

- The Commissioner of Tech. Education  
Govt. of Andhra Pradesh, 5th Floor,  
BRKR Govt. Complex, Hyderabad - 500 063

He is requested to kindly monitor the compliance with the conditions as laid down in this approval letter and keep the AICTE informed of the same.

- The Registrar, Jawaharlal Nehru Tech. Univ.  
Kukatpally, Hyderabad- 500 072,  
Andhra Pradesh

- The Regional Officer, AICTE Southern Regional Office  
26, Haddows Road, Shastri Bhawan, Chennai - 600 006

- The Principal/Director,  
Vasireddy Venkatadri Institute of Technology  
Numburu (V), Gollamudi Road, Dedakakani (M)  
Guntur - 522 508, A.P.

(you are required to submit Compliance Report as per AICTE requirements by 31<sup>st</sup> October, 2007)

- ✓ ➤ The President/Chairman.  
Social Educational Trust,  
Door No.5-37-44/A,  
4/7 Brodipet, Guntur - 522 002, A.P.

- Guard file (AICTE).

## **20.BEST PRACTICES :**

### **1. Title of the Practice – *Annual Faculty Performance Assessment***

#### **2. Objectives of the Practice:**

The effort involves obtaining quantitative assessments of various functions of a teacher so as to arrive at an overall index of his/her performance. This index will provide feedback to teacher on the aspects in the instructional practices to be addressed to evolve as a better teacher and also play a better role in the growth of the institution.

The assessment includes various components that define the role as a teacher in a technical institute.

The main objectives are to:

- i. Make faculty be aware of the various important components of the duties of a teacher in an engineering college
- ii.Help to improve certain functions by additional / focussed efforts
- iii.Participate effectively towards attaining the Vision and Mission of the department as well as of the College.

#### **3. The Context:**

Teaching is one function that is difficult to quantify, as the logic behind such quantifications are prone to debate in academic circles. It is one of the reasons why most institutes desist from making such effort, and generally restrict to some qualitative indices like Good, Moderate etc.

However, if there are many functions expected of teachers, the quality attributed to each needs mapping to certain numbers in the process of arriving at an overall qualitative index. If there are many parameters under each function, the overall qualitative index loses significance, and teachers display indifference of sorts to such outcome.

In the changing scenario of technical education, like introduction of outcome based education, going through various types of accreditations, opinion polls by various stakeholders, there is currently a greater need for pinpointing the areas for improvement of teachers in order to collectively contribute to the qualitative progress of the institution.

Administration prefers a quantitative index to provide incentive to good performers, and to counsel others.

In this context, the college evolved a Faculty Performance Assessment.

#### **4. The Practice:**

At the end of each academic year, each faculty member is required to complete a Faculty Performance Assessment (FPA) format, which is currently online. The format consists of Parts I & II. Part I contains data of subjects handled in the two semesters, projects, publications, Research projects taken up, major administrative functions in the previous academic year, and the works planned for the ensuing year.

It also contains a quantitative rating of the teacher by the HOD on six different traits.

Part II is a self-assessment sheet by the teacher, This contains four headings, each having many parameters like those listed in brackets, which are:

- I. Instruction Related (Courses handled, course file, periods handled, assignments, correction of answer scripts in time, results etc.)

- II. Departmental activities (UG/PG projects handled, attendance / marks compilation duties, Seminar / Workshop organization functions, Counsellor etc.)
- III. Publications and consultancy (papers published in journals, papers presented, Books or chapters written etc.)
- IV. Student feedback: (Semester-wise Student opinion poll results and the remarks by students in the Course Monitoring sessions each semester for each subject)

Student opinion Poll is a long-established practice in the college [Section 6.3.5]

Each parameter is self-assessed by the teacher and also assessed by the HOD, after due verification.

Obtaining an Overall index: The total values obtained for the above four heads and the assessment of the HOD from Part I are entered in a table. Each of the above five heads is given a weightage, which are different for Asst. Prof. from those of Associate Prof. or Professor. The totals are assigned due weightages to a single Performance Index.

Calculations are performed on-line, and the final results sheet is available to HOD, and Principal. Principal forwards the same to management for further action.

Scores obtained for each function and the overall assessment is made available to the teachers. Faculty who perform poorly in the HOD evaluation in Part I are informed about areas that need improvement.

This practice was introduced after deciding on the major heads and parameters in many brainstorming meetings of the College Academic Council, and also Principal with HODs. The finalized format was tested for the opinion of the faculty of all cadres, for inclusion or deletion of any parameters, change in weightage for each head etc. The format was finalized after due concurrence of faculty and management. The format also went through certain evolution each year to reach the current form.

#### 5. **Evidence of Success:**

Evidence of success with respect to the FPA practice is seen from the attainment of the objectives set out initially. Objectives-wise:

- I. Faculty members became better aware and clear about the various activities, both teaching-learning related and other academic pursuits, in the context of a technical institution.
- II. This FPA practice is in contrast to the earlier situation in engineering colleges, when the main goals are considered as completion of syllabus, and effective teaching which is vaguely defined. Other activities were being performed with certain casualness and to a great extent individual initiative based. Also faculty appeared disinclined to take up miscellaneous additional duties, student projects, and R&D activities.

After adaption of this practice, it is observed that faculty are aware of all the parameters, and are volunteering to take up duties under each criterion, which is a sea change in their attitude.

- I. An increased focus is evident in the attitude of teachers. It has resulted in visibly greater initiative. To an extent, HOD's job of attending to various functions has also become easy. Course files are better maintained, handouts to students on instruction and beyond material are increasing in quantity and quality.
- II. The functions / criteria and the parameters under each in the FPA format are prepared considering the Vision and Mission statements of the college, outcome based education, as well as UGC / AICTE requirements, NBA and NAAC assessment. Better awareness of faculty and efforts with increased focus are seen as continuous improvement towards attainment of the Vision of the college and attaining excellence.

## **6. Problems Encountered and Resources Required.**

- I. Any new system that tries to quantify faculty performance on annual basis will be viewed with suspicion and also as abnormal, and meets with resistance from faculty. Even if faculty finally agree on it, each of the various heads and the constituting parameters, marks assigned for each activity, and final weightages, become subjects of intense debate at department and college level. To finally adapt the system needed a number of brainstorming and debating sessions.
- II. Faculty and HODs wanted to revisit the system for modification and fine tuning in the initial years.
- III. Variance of Management's perspective on the parameters and weightages also needed many sessions of brainstorming. Management's inputs played a part in its evolution.
- IV. Initially the FPA was done manually, but made on-line since 2015. This aspect also encountered typical problems associated with
- V. Resource required was mainly of an intellectual nature, being a large number of manhours of academicians for inputs during the evolution.

## **7. Notes:**

- The institution, i.e., management, academic administrators, and faculty feel that the exercise is well worth it, as it addresses many aspects of the teaching-learning process, and in attaining excellence and growth of the college as envisioned.
- Our institute is one of the few that implemented the idea of quantification of teacher functions to an acceptable level after considerable exercise. At present faculty are feeling quite comfortable with the process.
- Visiting experts of NBA had appreciated the process. Matrusri Engineering College, Hyderabad has adapted nearly the same model. Many other colleges have seen our format and expressed a desire to develop teacher evaluation models on the same lines.
- The FPA process initiated by our college is worth emulation by other engineering colleges and other colleges of higher education, with due modifications to suit the particular needs. Implementation of the same is very likely to bring about better and effective participation of faculty in the qualitative improvement of the teaching-learning process in the institute.