

YEARLY STATUS REPORT - 2022-2023

Par	Part A		
Data of the Institution			
1.Name of the Institution	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY		
Name of the Head of the institution	Dr. Y Mallikarjuna Reddy		
Designation	Principal		
• Does the institution function from its own campus?	Yes		
Phone No. of the Principal	9949359336		
Alternate phone No.	9949359336		
Mobile No. (Principal)	9949359336		
Registered e-mail ID (Principal)	principaloffice@vvit.net		
• Address	Nambur		
• City/Town	Guntur		
• State/UT	Andhra Pradesh		
• Pin Code	522508		
2.Institutional status			
Autonomous Status (Provide the date of conferment of Autonomy)	28/11/2018		
Type of Institution	Co-education		
• Location	Rural		

• Financial Status			Self-f	inanc	ing			
Name of the IQAC Co-ordinator/Director		kalavathi Alla						
Phone No.).			9440201567				
Mobile N	o:			944020	1567			
• IQAC e-r	nail ID			iqacvvit@gmail.com				
3.Website addre (Previous Acade	,	the AC	QAR	https://vvitguntur.com/images/AQA R/AQAR-2021-22.pdf				
4. Was the Acade that year?	emic Calendar p	repare	ed for	Yes				
1	nether it is upload nal website Web		ne	https://vvitguntur.com/aca- examcell/academic-calendar				
5.Accreditation	Details							
Cycle	Grade	CGPA		Year of Accredita	ation	Validity	from	Validity to
Cycle 1	A	3.09		201	6	02/04/	2016	31/12/2024
6.Date of Establishment of IQAC		26/11/2014						
7.Provide the list Institution/Department of UGC, etc.)?	-		_					nt on the /orld Bank/CPE
Institution/ Department/Faculty/Scool		Funding		Agency	Year of Award with Duration		A	mount
Civil Engineering	AICTE-R	RPS A		TE.	18/02/2022		2	1577466
8.Provide details	s regarding the o	compos	sition of tl	ne IQAC:				
Upload the latest notification regarding the composition of the IQAC by the HEI		View File	<u></u>					
9.No. of IQAC meetings held during the year		4						
• Were the minutes of IQAC meeting(s) and		Yes						

compliance to the decisions taken uploaded on the institutional website?	
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No
If yes, mention the amount	

11. Significant contributions made by IQAC during the current year (maximum five bullets)

1.. NIRF ranking 2. NBA Accreditation 3.AISHE Data Upload 4. Increase in intake of Specialization branches

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

<u> </u>	
Plan of Action	Achievements/Outcomes
To condeuct online FDPs/ Guest Lectures/Workshops	Departments have conducted online FDPS, Guest Lectures and Workshops
Encoruaging faculty to do Industry Certified Courses	Faculty have completed Wipro, Infosys Certified Courses
To train the students on cutting edge technologies	Students are trained and completed certifications in Salesforce and Cloud Computing Courses
To encourage students to do MOOC courses	Students have completed atleast one MOCC course in their course
13. Was the AQAR placed before the statutory body?	Yes
Name of the statutory body	

Name of the statutory body	Date of meeting(s)
Academic Council	11/10/2023

14.Was the institutional data submitted to	Yes
AISHE ?	

• Year

Year	Date of Submission
2022-2023	16/02/2024

15. Multidisciplinary / interdisciplinary

Given the dynamic shifts in technology trends, our institute has proactively embraced the integration of interdisciplinary and multidisciplinary courses as Open Electives within the R19 and R20 curriculum. In alignment with the AICTE's model curriculum, we've introduced a range of interdisciplinary courses spanning fundamental sciences, Green Buildings, Environmental Pollution and Control, Geospatial Technologies, humanities, social sciences, engineering principles, and management studies. This approach ensures a wellrounded educational experience that prepares students for modern challenges. Moreover, the curriculum places a strong emphasis on equipping students with cutting-edge skills. Through an array of skill development activities, our students gain extensive training in contemporary competencies that are vital for the evolving professional landscape.

16.Academic bank of credits (ABC):

All students have successfully registered and created accounts on the ABC portal.

17.Skill development:

The institute has thoughtfully integrated skill-oriented and skilladvanced courses into every semester beginning from the second year, each carrying a credit value of 2. These courses are meticulously designed to center around cutting-edge technologies. Furthermore, the institute consistently promotes and supports students in pursuing certification courses, fostering a proactive approach toward enhancing their skill sets. The institute has MOUS with Andhra Pradesh State Skill Development Centre ICT academy IUCEE Siemens CoE Edu Skills Wipro Talent Next Infosys Partner College CTS Partner College Virtusa Partner College IDS Bharat Blockchain Network

18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture,

using online course)

The institute has introduced an essential element of Indian Traditional Knowledge as a compulsory course within the curriculum. This course serves as a platform for students to delve into the significance of preserving Indian traditional wisdom within fields such as science, engineering, agriculture, and medicine. In addition, during the induction program, students are sensitized to universal human values, fostering a well-rounded approach to their education.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

In the realm of modern education, Outcome-Based Education (OBE) has emerged as a pivotal approach that places emphasis on measurable learning outcomes as the core of the educational experience. This methodology has found substantial resonance within engineering colleges, aligning closely with the evolving demands of the dynamic professional landscape. Here's an overview of the significance and benefits of adopting Outcome-Based Education within engineering institutions: Defining Outcome-Based Education: At its essence, Outcome-Based Education shifts the focus from simply delivering content to achieving specific learning outcomes. It necessitates a clear articulation of the intended skills, knowledge, and competencies that students should acquire by the end of their educational journey. By delineating these outcomes, institutions can tailor their curriculum, teaching methodologies, and assessment strategies accordingly. Benefits of Outcome-Based Education in Engineering Colleges: 1. Clarity in Learning Goals: OBE clarifies the educational objectives of the program by defining the exact skills and knowledge that students should possess upon graduation. This ensures that the learning process remains purpose-driven and relevant to the needs of the industry. 2. Customized Curriculum: OBE allows institutions to design a curriculum that aligns closely with the desired program outcomes. By structuring courses and activities around specific Course outcomes(CO), students gain a more holistic and practical education. 3. Effective Teaching and Learning: Outcomebased education encourages faculty members to adopt innovative and studentcentered teaching methods that foster critical thinking, problem-solving, and hands-on application of knowledge. 4. Measurable Assessment: OBE calls for a shift from traditional assessment methods to more meaningful ways of evaluating students' achievements. Assessments are designed to directly measure whether students have achieved the intended outcomes. 5. Quality Enhancement: OBE promotes continuous improvement through a feedback loop. By analyzing data on student performance, teaching and learning practices, infrastructure, exit feedback, alumni feedback,

Page 5/59 09-01-2025 11:53:29

institutions can identify areas of strength and areas that need refinement, leading to a cycle of ongoing enhancement. 6. Industry Relevance: Outcome-based education ensures that graduates are equipped with the skills and competencies that are directly aligned with industry requirements. This leads to better employability and success in professional careers. 7. Transparency and Accountability: OBE encourages transparency by clearly communicating to stakeholders, including students, parents, and employers, the specific skills and knowledge that students are expected to gain during their education. Implementing OBE: Transitioning to Outcome-Based Education requires a collaborative effort involving faculty members, curriculum designers, and administrators. The process involves: 1. Defining Course Outcomes: Clearly articulate the skills and competencies that students should demonstrate by the end of their programs. 2. Designing Aligned Curriculum: Develop a curriculum that integrates courses, projects, and activities designed to achieve the identified outcomes. 3. Student-Centered Pedagogy: Employ teaching methods that actively engage students, foster critical thinking, and encourage self-directed learning. 4. Performance Assessment: Design assessments that directly measure whether students have achieved the specified learning outcomes. 5. Feedback and Improvement: Regularly assess student performance data, seek feedback from stakeholders, and use this information to improve curriculum and teaching strategies . In essence, Outcome-Based Education empowers engineering colleges to produce graduates who are not only equipped with theoretical knowledge but also possess the practical skills and competencies demanded by the industry. This approach not only enhances the quality of education but also contributes to the overall growth and progress of our society.

20.Distance education/online education:

The institute has actively engaged in the realm of Massive Open Online Courses (MOOCs), particularly through NPTEL courses, since 2016. This concerted effort extends to both students and faculty members, who are strongly encouraged to participate in diverse certification courses offered by platforms such as SWAYAM and Coursera. To provide a well-rounded learning experience, students are granted the flexibility to complete two elective courses via NPTEL. Evidencing our commitment to excellence, the institute has gained recognition as a valuable local chapter. Notably, our local chapter's performance in online certifications has been acknowledged with ratings of A and AA during the years 2018 and 2019, respectively. Additionally, our institute has been acknowledged as a remote center for the IIT Bombay Spoken Tutorial project. This recognition is a result of our involvement in the

project, which is funded by the National Mission on Education through Information and Communication Technology (ICT). As part of this initiative, students and staff undergo comprehensive training in various courses, benefiting from the immersive Spoken Tutorial platform. The COVID-19 pandemic posed unique challenges to education delivery. However, our institute swiftly adapted, transitioning to online education with remarkable success. Despite the unprecedented circumstances, our commitment to providing a high-quality education experience remained unwavering. Through these initiatives, the institute continues to champion innovative and flexible learning approaches, ensuring our students and staff have access to a diverse range of educational opportunities that align with the evolving needs of the modern world.

needs of the modern world.		
Extended Profile		
1.Programme		
1.1	15	
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	7	/iew File
2.Student		
2.1	52	16
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format	7	/iew File
2.2	94	9
Number of outgoing / final year students during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	7	<u>/iew File</u>
2.3	34	56
Number of students who appeared for the examinations conducted by the institution during the year:		

File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
3.Academic		
3.1	723	
Number of courses in all programmes during the year	ear:	
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
3.2	318	
Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
3.3	24	
Number of sanctioned posts for the year:		
4.Institution	•	
4.1	780	
Number of seats earmarked for reserved categories GOI/State Government during the year:	as per	
4.2	99	
Total number of Classrooms and Seminar halls		
4.3	1244	
Total number of computers on campus for academi	c purposes	
4.4	167337060	
Total expenditure, excluding salary, during the year (INR in Lakhs):		
Part B		
CURRICULAR ASPECTS		

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Curriculum Design and Development The Institute has a well-defined procedure to Design and developing the curriculum. The curriculum is designed carefully by addressing the recent industry-required technologies and AICTE and APCHE model curriculum. Departments conduct several brainstorming sessions on designing the curriculum. The final draft is submitted to the Board of Studies meeting which contains, Affiliated University Nominee, Outside subject experts from otherUniversities, Industry Experts, Alumni, and Department Faculty.

Major Factors for Curriculum Design:

- Syllabus of various reputed Indian and International Universities Model curriculum prescribed by AICTE,
- APSCHE Suggestions by industry experts and alumni,
- Syllabi of various competitive exams like GATE, IES, etc,
- Course Outcomes are designed (COs) as per Bloom's Taxonomy.
- Deciding the level of Correlation of COs with POs and PSOs.
- Considering Industry needs and Technological Challenges.
- Constituting a Board of Studies (BoS) with members from Universities, Alumni and Industry Salient Features of Current Regulations.
- 1. Skill Oriented Courses/Add-on Courses.
- 2.. Introduction of NPTEL Courses as Professional Elective.
- 3. Internship/Socially Relevant Project/Mini projects during 2nd 3rd years
- 4. Mandatory courses (Professional Ethics and Human Values, Indian Constitution, Traditional Indian Knowledge, Employability Enhancement Skills, Environmental Science and Life Skills)

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	https://vvitguntur.com/syllabus

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

11

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

75

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

56

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

${\bf 1.2.2 \cdot Number\ of\ Programmes\ offered\ through\ Choice\ Based\ Credit\ System\ (CBCS)/Elective\ Course\ System}$

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The institution takes a comprehensive approach to education by seamlessly integrating cross-cutting issues of paramount importance into our curriculum. These issues encompass a spectrum of vital subjects including Professional Ethics, and Human Values, Human Values-I in the induction program, and Human values-2 Understanding Harmony in the final year as a credti-based course.

By weaving these themes into our curriculum, we aim to nurture well-rounded individuals who not only excel in their respective fields but also possess a deep understanding of the ethical, social, and environmental dimensions that shape our world. This integration goes beyond traditional academic boundaries, fostering a holistic educational experience that equips our students to be responsible global citizens and leaders of positive change.

Our commitment to these cross-cutting issues reflects our recognition of the role education plays in molding not just professionals, but compassionate and ethically-minded individuals who contribute positively to society. This approach resonates deeply with our institution's ethos of holistic growth and societal impact.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

Page 11/59 09-01-2025 11:53:29

40

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

4539

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

2509

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	No File Uploaded

1.4 - Feedback System

A.	All	4	of	the	above
	A.	A. All	A. All 4	A. All 4 of	A. All 4 of the

File Description	Documents
Provide the URL for stakeholders' feedback report	https://vvitguntur.com/feedback/curriculumfe edback
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://vvitguntur.com/feedback/curriculumfe edback
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1537

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Initiatives and Implementations for improving the performance of the academically backward students:

- The Institute has a state of the art mechanism for identifyingacademically backward students and improving their performance.
- The academically backward students are identified during theevaluation of internal exams and university exams.
- Special attention is provided to academically backwardstudents/slow learners in tutorial classes.
- Remedial classes are conducted for academically backwardstudents/slow learners to improve their performance.
- The results of internal tests and university exams areinformed to the parents through phone calls by thecounselors and the feedback is recorded in the counselingbooks

Initiatives and Implementations for encouraging advanced learners:

- To encourage academic toppers class-wise prizes areawarded during annual day celebrations.
- The final year students are encouraged to publish papers invarious international journals and conferences.
- The students with more creativity are encouraged to applyfor funding projects.
- The students are trained in various certification coursesoffered by Industry to bridge the gap between academy andIndustry.
- Students are encouraged to do NPTEL, SWAYAM, and MOOCcourses to learn advanced skills.
- Guest Lectures, Hackathons, and coding competitions are conducted for advanced learners.
- Minor and Honours degree courses are introduced for advancedlearners

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	NIL

2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
29/04/2023	5219	318

File Description	Documents
Upload any additional information	<u>View File</u>

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

Faculty members at VVIT use a variety of initiatives in teachingand learning, in the form of various innovative pedagogical tools.Regular workshops and guest lectures by the profound people are conducted through IEEE, ACM, and IET professional bodies. Teachingand learning activities are made more effective by adopting various innovative methods by the faculty. A few student-centric methods are listed below

- Project/Industry Training/ Internships: The project workstimulates the student's interest in the subject andprovides the student an opportunity for freedom of thoughtand the free exchange of different views. As per therequirement of syllabi, the project work is done.
- Interactivemethods/Experiential Learning: The facultymembers make learning interactive with students bymotivating student participation in group discussion, roleplays, subject quizzes,
- ICT Enabled Teaching: ICT-enabled teaching includes Wi-Fienabledclassrooms with LCD, Language Lab, etc.
- Theinstitution adopts modern pedagogy to enhance the teachinglearningprocess.
- Experiential learning: Experimental/Laboratory method is used to acquaint the students with the facts through direct experience individually.
- Student Seminars: The Student seminars are organized

whereinthe papers are presented by students on contemporary topicsto enrich their learning experience.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://vvitguntur.com/images/documents/IO AC/ict/ICT Tools and e-Resources.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The Institute calendar of events is prepared well in advancebefore the commencement of the semester based on the UniversityAcademic Calendar. It consists of the activities planned for thesemester which include internal test dates, dates to conduct theevents like workshops, guest lectures, conferences, technicalsymposiums, sports day, etc. As per the university guidelines, 10-12 experiments are to be conducted in each lab. One or two experiments are conducted beyond the specified experiments. Alaboratory manual explaining the details of the experiment, anddesigning issues will be available to the course teacher and aregiven to students at the commencement of the semester. The subjectallotment is done well in advance and the faculty are asked toprepare lesson plans, course plans, soft and hard copies of the lecture notes, assignments, etc. These methodologies include: 1. Traditional blackboard teaching 2. Powerpoint presentations using LCD projectors and 55 inches LEDTVs 3. Classrooms with Internet facility 4. Video lectures 5. Collaborative learning methods (spoken tutorial lab isestablished in collaboration with IIT Bombay) etc. 6. NPTEL videos are also used as a teaching aid for giving moreclarity on the subject.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://vvitguntur.com/images/documents/IQ AC/ict/ICT Tools and e-Resources.pdf
Upload any additional information	<u>View File</u>

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

318

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Preparation and Adherence of Academic Calendar: The institutionprepares the academic calendar every year in advance. The coverageof the academic calendar covers the commencement of classes, thelist of examination dates, etc. Then the senior faculty preparethe timetable by correlating the working days available andcoverage of the curriculum of the subjects. Thus the academic calendar monitors the effective delivery of the program withacademic inputs.

Preparation and Adherence of Teaching Plan: The concerned facultyprepare a teaching plan for their respective subjects for 60 - 70hours. These hours are distributed among classroom teaching, tutorial classes, role play, workshops, and lab sessions as perthe subject requirements. These plans are made in advance andserve as a guide for conducting classes. The HODs check theprogress of each course by taking syllabus coverage twice persemester and ensure timely and effective completion of a course inthe specified time frame with the perfect blend of practical andtheoretical inputs.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

File D	Description	Documents
	wise full-time teachers and oned posts for the year	<u>View File</u>
	f the faculty members nticated by the Head of HEI	<u>View File</u>
Any a	dditional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

80

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

15

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

- 2.5.3 IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution
 - Examination Management System (EMS) services are available to integrate all the activities in the examination branch. The pre and post-examination activities are integrated, starting with examination notification, generation of timetables, list of eligible students to generate halltickets based on the attendance and generation of the database for the preprinted OMR answer booklets, seatingarrangements in the examination halls, invigilation duties, D-forms during examinations are generated with it. Theinternal continuous assessment marks are also uploaded inthe database of EMS and will be integrated with end-semestermarks at the time of results processing.
 - The Institute is using the OMR technology for the printing of preprinted bar-coded answer booklets thereby avoidingmanual coding of answer booklets, scanning the marks slipsand processing the results, and printing the reports andcertificates.

•

 Complete automation of the examination process helps in thesuccessful execution of examination processes such asmonitoring of examination fee payment, examination schedule, seating arrangement, attendance monitoring, coding and decoding of scripts, marks data entry, and preparation of program-wise results.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	NIL

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Course outcomes and CO-PO mapping for all courses are included inthe syllabus description and the same is communicated to thestudents at the beginning of the academic year. The coursestructure, syllabus, course outcomes, and CO-PO mapping are displayed on the website with the following links:

https://vvitguntur.com/syllabus

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://vvitguntur.com/syllabus

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Assessment Processes & Tools Used:

- To evaluate the attainment of COs, the following tools areused.
 - Direct Assessment Tools
 - Internal Exams/CIE
 - Descriptive
 - Assignment
 - Objective online tests
 - o Labs
 - Seminars

University Semester End Examinations:

- External Lab Examinations
- Indirect Assessment Tool (Course-End survey)
- Table 3.2.1.1. List of assessment tools used for measuring CO.

S.No Name of the Assessment Tool used Weightage Frequency of Data Collection 1 Direct Assessment (CIE and SEE) 80 End of Semester and Semester End Examinations 2 Indirect Assessment 20

- 1. Course End Survey
- 2. Exit Survey
- 3. Alumni Survey
- 4. Parent Survey
- 5. Employer Survey

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://vvitguntur.com/aca- examcell/latestresults/ autonomous

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	https://vvitguntur.com/aca- examcell/latestresults/ autonomous

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://vvitguntur.com/student-satisfaction-survey

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The Institute frequently updates its well-defined research policyto promote research culture in the faculty and students. a) Research and Development: Research and Development are the backbones of any forward lookingeducational organization. Creating an environmentthat fosters Research and Development is imperative for everyorganization. b) Consultancy Projects: The process of accepting consultancy work by the facultymembers is incentivized by setting aside 50 % of the totalcost of the project as a reward for the key faculty membersinvolved in the work. c) Paper Publishing in Standard Journal: The research work taken up by the faculty members attainsvalue only when draws attention from the research ecosystemaround. Faculty members who publish their work in suchjournals are given a reward of Rs 3000/- d) Paper Publishing in Standard Conferences: As a policy, the college encourages the faculty members toparticipate in both National and International conferencesorganized by prestigious organizations and present theirresearch papers. Towards the Conference fee, TA, and DA, amaximum of Rs 5000/- is granted. e) Incentives for Professional Societies: The college supports the faculty members by reimbursing thefee paid to at least two professional bodies orinstitutions.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://vvitguntur.com/images/documents/RD/ResearchPromotionPolicy VVIT.pdf
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

O

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

${\bf 3.1.3 - Number\ of\ teachers\ who\ were\ awarded\ national\ /\ international\ fellowship(s)\ for\ advanced\ studies/research\ during\ the\ year}$

9

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	<u>View File</u>

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

57,94,498

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

5

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://vvitguntur.com/departments/rd/ research-projects
List of research projects during the year	<u>View File</u>

3.2.3 - Number of teachers recognised as research guides

11

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	<u>View File</u>

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://www.aicte-india.org/
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The Institute has created an ecosystem for innovations and creation and trasfer of knowledge supported by Enterpreneur cell/
Entrepreneurship is increasingly recognized as an important driver of economic growth of any country. Even our government thoroughly highlighted the importance of entrepreneurship and has introduced programs like"Make in India"and"Start-up India".

Objectives of Entrepreneurship Development cell

- To create awareness on entrepreneurship among the students.
- To inculcate entrepreneurial spirit and culture among the Engineering & Technology graduates.
- To organize Know-How sharing workshops with existing entrepreneurs
- To organize skill development training programs on latest/updated technology or innovations.
- To promote startup initiatives among students of VVIT.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://vvitguntur.com/facilities/edc/mhrd- iic

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation
of its Code of Ethics for Research uploaded in
the website through the following: Research
Advisory Committee Ethics Committee
Inclusion of Research Ethics in the research
methodology course work Plagiarism check
through authenticated software

C. Any 2 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	<u>View File</u>

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

4

File Description	Documents
URL to the research page on HEI website	https://vvitguntur.com/departments/r- d/research-centers
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	<u>View File</u>

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

225

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

16

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	NIL

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

360

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

10,70,000

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

10,00,000

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The Institute Conducts several extension activities through NSS and NCC

NCC, NSS and other Clubs: The Institution has been organizing various extracurricular activities in the name of NSS, NCC for the overall

Page 28/59 09-01-2025 11:53:29

development of the students.

NSS: The College is having NSS conducting various programs like Swach Bharat, Blood donation camp etc. Interested college students will enroll their details with NSS Coordinator. The NSS volunteers will participate in various societal activities as follows for past 3 assessment years.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://vvitguntur.com/campus-life/nss/nss- events

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

NIL

File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

34

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

4286

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

8

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

VIT by its vision and mission always thrives to ensure the availability of de facto industry standard equipment and cutting-edge technological infrastructure in the institution for optimal utilization by the students. The procurement of all sorts of equipment from the bell pin to the generator is done via a flawless systematic procedure and maintenance of these infrastructural

facilities is done using upkeep online Microsoft office maintenance software. The proposals submitted by all departments in regular or special scenarios are centralized and are submitted for evaluation by the concerned Finance and other committees to ensure and assess the requirement of those items. • After being approved by the Principal the quotations are invited. After the approval of the management the required items are purchased and entered into the stock register. IQAC during the Audit will verify the stock and its condition frequently and reports to the Head of the Institution. At the end of every financial year stock verification is also done by the college office. • A transparent, fool-proof, and swift online process is maintained along with a manual process for repairs, replacements, relocations, and repurchases of equipment regularly using upkeep software.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://vvitguntur.com/igac-infrastructure- photos

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Cultural:

The Institute has provided a number of facilities for supporting extracurricular activities related to culture, creativity, arts, and recreation. Weekly club hours are included in the timetable itself. The Institute will encourage students to participate in various college level, state level, and national level competitions by providing financial support. Every Year conducts several competitions on the eve of the cultural fest and Conducts Theatre day to enhance the hidden skills of students.

Sports and Games:

The Physical Education Department of VVIT has been established in the year 2007. It took the responsibility not only to provide the necessary infrastructure that helps the students to inculcate good habits of playing games.

1. The college had earmarked five acres of land for Outdoor games namely: Cricket, Volley Ball, Basket Ball, Ball Badminton,

- Throw Ball, Tennycoit, and Foot Ball.
- The college is provided with Indoor games, Gymnasium and accommodates the indoor games like Table Tennis, Caroms, Chess, etc.,
- 3. The institution provides indoor game facilities for Table Tennis, Shuttle, and Badminton.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional information	https://vvitguntur.com/campus- life/clubs/theatre-club

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

99

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

167337060

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The College has a well-equipped computerized library with a large

Page 32/59 09-01-2025 11:53:29

collection of books under the categories of academics, reference, and general. all the books are bar-coded and indexed using the latest library management software. the library also contains national and International Journals and magazine subscriptions. The book collection ranges from literary classics to management guide and from careeer counselling to technical reviews.

- 1. The Digital library is equipped with the followinge-journals.
 - o http://ieeexplore.ieee.org
 - o http://asmedl.org
 - http://accessengineeringlibrary.com
 - o http://www.sciencedirect.com
 - o http://search.ebscohost.com
- 2. Video course online
 - NPTEL http://nptel.iitm.ac.in/
 - o MIT Open course http://ocw.mit.edu/index.htm
 - EduSat-https://www.itschool.gov.in/edusat.php
 - SWAYAM courses

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://vvitguntur.com/facilities/central- library

4.2.2 - Institution has access to the following: ejournals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

B. Any 3 of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	No File Uploaded

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

189

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Yes, the Institute has an IT policy covering all major areas like Wi-Fi, cyber security, etc.which is updated or amended whenever required as per the need of the institute. Institution tries to upgrade IT facilities as per the requirement of regulatory norms as well as industry.

The IT Policy of the college covers relevant ethical aspects of internet use on the campus and instructs all stakeholders on how the network facilities of the college may be used in accordance with the existing laws and regulations of the nation. Users of network facilities on the campus are required to agree not to use the same for illegal or unethical activities. They are also required to refrain from any activities resulting in compromising the data security and integrity of the cyberinfrastructure of the institution. The policy is regularly revised and the latest version is available on the college website. Any monetary or other damage arising from not following the rules stipulated in the policy will be deemed as the liability of the user responsible for the same

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://vvitguntur.com/images/documents/VVITMAINTENANCE.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
5219	1314

File Description	Documents
Upload any additional information	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

C. Any two of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://web.microsoftstream.com/studio/video
List of facilities for e-content development (Data Template)	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

167337060

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

VVIT by its vision and mission always thrive to ensure the availability of de facto industry standard equipments and cuttingedge technological infrastructure in the institution for optimal utilization by the students. The procurement of all sorts of equipments from bell pin to generator is done via a flawless systematic procedure and maintenance of these infrastructural facilities is done using upkeep online Microsoft office maintenance software. The proposals submitted by all departments at regular or special scenarios are centralized and are submitted for evaluation by the concerned Finance and other committees to ensure and assess the requirement of those items. • After being approved by the Principal the quotations are invited. After the approval of the management the required items are purchased and entered in the stock register. IQAC during the Audit will verify the stock and its condition frequently and reports the Head of Institution. At the end of every financial year stock verification is also done by the college office. • A transparent, fool-proof and swift on-line process is maintained along with manual process for repairs, replacements, relocations and repurchases of equipments regularly using upkeep software.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://vvitguntur.com/images/documents/VVIT _MAINTENANCE.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

3550

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

1100

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	www.vvitguntur.com
Details of capability development and schemes	<u>View File</u>
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

156

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

C. Any 2 of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

633

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

156

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

116

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

6

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

SAC (VVIT STUDENT ACTIVITIES COUNCIL) SACis the official student representative body of VVIT. SACacts as a student representative medium among management, administration, faculty & students. SACactivity orientation is mainly associated with

?Representing the students voice, aspirations and thoughts ?Managing student welfare activities ?Managing club activities ?Feedback & initiatives in academics ?Transportation ?Hostel and Mess Facilities ?Sports facilities ?Infrastructure, campus amenities ?Student discipline, student problems, issues ?Cocurricular & extra -curricular activities and Anything and everything concerned with the students. MISSION SAC as a responsive student centred organisation, represents the students voice, aspirations, thoughts, dreams and make them possible by providing excellent services, programs, products and facilities for the entire VVIT family with the support of advisory committee. VISION To create dynamic individuals who would be the leaders for positive change impacting the global community to grow as visionaries. The organisational structure of SACis basically organised ascouncils. The hierarchical structure of SAC is three tieredarchitecture. Each tier represents specific functionality with aligned responsibilities, duties &rights as per the specific post & protocol.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://vvitguntur.com/campus-life/sac/about- sac

5.3.3 - Number of sports and cultural events / competitions organised by the institution

2

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Each department seeks the opinion/suggestions of alumni on various developmental activities by sending emails to them and requesting them to fill the proforma supplied in this regard. Alumni meetings are held every year on the institution campus on 23rd December The

Page 40/59 09-01-2025 11:53:29

institution has an unregistered Alumni Association. The alumni association was started in the year 2011. Its motive is to bring all the alumni on one platform so that they can share their experiences, extend their helping hand, and provide guidance to the budding engineers of the institution. All the passed out students of the institution are active members of the Alumni Association. The Alumni are spread around the globe and support the institution in various activities. Alumni meet is held at Institution every year. Alumni contribute to the development of the institution in the following ways: Feedback on all matters related to the institution? Alumni members residing in various parts of India and abroad share their experiences with staff and students. Alumni supports the placement activities of the students

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://vvitguntur.com/alumni-iqac

5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Vision

To impart quality education through exploration and experimentation and generate socially-conscious engineers, embedding ethics and values, for the advancement in science and technology. Mission

- To educate students with a practical approach to dovetail them to industry-needs.
- To govern the institution with a proactive and professional management with passionate teaching faculty.
- To provide holistic and integrated education and achieve over all development of students by imparting scientific and

technical, social and cognitive, managerial and organizational skills.

- To compete with the best and be the most preferred institution of the studious and the scholarly.
- To forge strong relationships and linkage with the industry.

Objectives

- Equip the institute with state-of-the-art infrastructure comparable to the best in the industry.
- Tap the resources of the best minds in the field as faculty and visiting faculty.
- Groom students to become global entrepreneurs and responsible citizens.
- Provide financial assistance to meritorious students.
- Requisition the services of the best HR managers to place our students in reputed industries.
- Provide conducive atmosphere to the faculty for Research &
 Development and ensure active participation of the students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://vvitguntur.com/about/vision

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Vasireddy Venkatadri Institute of Technology is governed by the Social Educational Trust (Indian Trust Act 214/2006). VVIT ActiveVasireddy Venkatadri Institute of Technology is governed by the Social Educational Trust (Indian Trust Act 214/2006). VVIT Active Management - Mr Vasireddy VidyaSagar as its Chairman and Mr Surya Devara Badari Prasad as its Secretary - hereafter referred to as "Management? works hard to keep the momentum in all the activities of learning and implementation of result oriented programs that bring excellence and quality in teaching-learning processes in professional institutions.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional Information	https://vvitguntur.com/about/committees/stat utory-committees/122-autonomous

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/Perspective plan has been clearly articulated and implemented

The institution has well designed strategic plan

Admission of Students:

1. To improve the quality of Admissions

Industry Interaction / Collaboration:

- 1. College has signed MOUs with various organizations for the benefit of students.
- 2. Regular Industrial Visits are to be conducted for students to enhance their technical skills.
- 3. Guest lectures are to be organized f

Human Resource Management

- 1. Orientation classes were conducted for new faculty members.
- 2. Annual assessment of faculty is done through self-appraisal forms.
- 3. Faculty are encouraged and sponsored to participate in FDP, workshops, Refresher courses organized by other Institutions, Universities.
- 4. Provident Fund is given to the faculty.
- 5. Annual Increments and yearly twice DA increments are given to faculty as per the norms of Institution.

Library, ICT and Physical Infrastructure

- 1. Institutional membership with DELNET which connects all libraries of technical institutions approved by AICTE in the country.
- 2.Wi-Fi connectivity is available in the Institution.

Research and Development

- 1. Motivated students and staff to publish research papers in peer-reviewed journals.
- 2. Institution received two sponsored research projects in this academic year.
- 3. Motivated faculty by giving incentives like conference registration fee.
- 4. Conducted FDPs in recent topics

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://vvitguntur.com/about/strengths
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The functioning of the various institutional bodies is described, and policies, administrative set-up, and service rules and procedures are clearly defined and displayed on the website.

File Description	Documents
Paste link to Organogram on the institution webpage	https://vvitguntur.com/about/committees/non-statutory-committees
Upload any additional information	No File Uploaded
Paste link for additional Information	https://vvitguntur.com/about/committees/non-statutory-committees

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

C. Any two of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Teachers:

- 1. Maternity and Medical leaves are sanctioned for the required staff.
- 2. EPF facility.
- 3. Providing Personal loans From Faculty Welfare fund.
- 4. Advance sanction from salary to the needy staff.
- 5. Financial assistance to attend International Conferences/Workshops/FDPs/
- 6. Special casual leavesare sanctioned for attending conferences and

workshops.

- 7. Increments after getting Ph.D
- 8. Subsidized working lunch for the entire faculty.
- 9. 50%discount in Tution fee for all the children of teaching faculty.
- 10. No transportation fees for faculty in college buses.

Non-Teaching:

- 1. Subsidized working lunch for all the staff
- 2. 50 discount in Tution fee for all the children of staff.
- 3. Initiated the action plan for collecting land for the proposed staff gated community flats.
- 4. Maternity and Medical leaves are sanctioned for the required staff.
- 5. EPF facility.
- 6. Providing Personal loans From Faculty Welfare fund.
- 7. Advance sanction

Students:

- 1. Dispensary in college campus
- 2. Group Insurance for the students travelling in college bus.
- 3. Giving scholarships for poor and merit students from the management.
- 4. Financial assistance to participate in sports at International level.
- 5. Financial Assistance to carryout project work.
- 6. Financial Assistance to implement innovative ideas to develop

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://vvitguntur.com/images/documents/IQAC /sws/staff_welfare_schemes.pdf

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

66

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

4

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

237

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Institution conducts internal and External audits on a regular basis

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://vvitguntur.com/academic-audic- council

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	No File Uploaded
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institution runs under Social Education Trust. The Institution forwards its budget proposals to the Governing body to get approval from Social Education Trust. No developmental activity on the campus has ever been delayed for want of funds. The social Education Trust has been extending all the necessary financial support to the institution since its inception.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	NIL

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC has contributed significantly for instituitionalising quality assirance strategies and processes visible in terms of incremental improvements made during the years and some of the achievements after post accreditation are:

- 1. UGC has reconnized the isntitution as Autonomous
- 2. All Programmes are accredited by NBA
- 3. JNTUK has given permanent affiliation
- 4. Established incubation centers like Siemens CoE, Google Code Lab, Dassault Lab
- 5. Introduced new courses AIML, AIDS, IoT, IoTCSBS

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://vvitguntur.com/igac

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed. Admission to various programmes, examination schedule a are notified in the Academic Calendar. All newly admitted students have to compulsorily attend the Orientation Programme, in which they

Page 49/59 09-01-2025 11:53:30

are made aware of theuniqueness of the Education system, the teachinglearning process, the system of continuous evaluation, compulsory core courses, various cocurricular activities, discipline and culture of the Institute. All students are also given a guided tour of the campus and the various facilities. All students are provided with the Student Diary that provides all details relevant for students. Students are apprised of the Time-Table, Programme structure, syllabi of the courses before the semester commences. Attendance and conduct of classes are monitored by the HODs and teachersof various classes. The Discipline Committee members make random visits to ensure smooth functioning of classes. Class Committees are regularly conducted with students to take feedback and appropriate steps are taken to enhance the teaching-learning process. Feedback from students is also taken individually by teachers for their respective courses, directly through IQAC. Students are also free to approach the Director of the Institute for feedback and suggestions. Feedback is properly analyzed and shared with the Deans, HODs and individual faculty members. The teachinglearning processes are reviewed, and improvements implemented, based on the IQAC recommendations. The major initiatives taken over the last five years include the following:

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://vvitguntur.com/igac-minutes

6.5.3 - Quality assurance initiatives of the
institution include Regular meeting of the
IQAC Feedback collected, analysed and used
for improvement of the institution
Collaborative quality initiatives with other
institution(s) Participation in NIRF Any other
quality audit recognized by state, national or
international agencies (such as ISO
Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://vvitguntur.com/agar
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

VVIT Since its inception, never encourages discrimination related to any issues. It believes in equality. All the boys and girls students are taught issues related to gender equality and sexual 1 harassment in the orientation itself. During the orientation, eminent people from different backgrounds are called to induce ethical, moral and social values apart from educating them towards their goals.

The College is always in the forefront in sensitizing students related to social responsibility and reacts to the events that are happening in and around. In this regard role plays, dramas, flash mobs, debates and group discussions are conducted.

Gender equality is promoted at every level of admissions, recruitment and promotion both at administrative and academic levels. Girl students outnumber the boys in admissions.

Measures Initiated:

100 girl students and 50 boy are enrolled every year for NCC. There are two trained Associate NCC Officers both for boys and girls. Lady ANO takes care of the girls wing Girls are excelling in firing, thel saink camp, mountaineering, RDC and other adventurous activities. These cadets are involved in social services activities like Swatch Bharath, Fit India, Yoga and programmes initiated by Government of India.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	NIL

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Waste Management and sustainable green campus

Vasireddy Venkatadri Institute of Technology, Guntur, Ap has a Standard Operating Procedure for managing produced waste. The concept of green campus to improve the efficiency of waste management needs to be supported by various parties.

Scope of the Policy

The policies developed for the conservation and management of the environmental resources signify one of the quality initiatives adopted by the college in ensuring the vision statement of the institution

The Green Campus, Energy and Environment Policies will develop exciting new co-curricular and extracurricular practices that encourage students to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability and the environment.

The focus areas of this policy are:

? Clean Campus Initiatives

- ? Landscaping Initiatives
- ? Clean Air Initiatives
 - Smoking Free Campus
- ? Infrastructure
 - Solar Power Plant
 - Installation of Energy Efficiency Equipment
 - Water Conservation through Rainwater Harvesting System
- ? Waste Management processes
 - Solid Waste Management
 - Liquid Waste Management
 - E-Waste Management
- ? Awareness Initiatives
- ? Environment-centric Student Societies and Department Activities
- ? Green Audit
- ? Energy Audit
- ? Plastic-Free Campus

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.4 - Water conservation facilities available
in the Institution: Rain water harvesting Bore
well /Open well recharge Construction of tanks
and bunds Waste water recycling Maintenance
of water bodies and distribution system in the
campus

C. Any 2 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- C. Any 2 of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

D. Any 1 of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- **5.** Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

- 7.1.7 The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.
- C. Any 2 of the above

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The Institute is proactively taking efforts in providing an inclusive environment. The initiatives are to promote better education, economic upliftment of the needy, and setting communal harmony.

Unnat Bharat Abhiyaan (Under Ministry of HRD)-Adopted 5 villages in the Guntur region to conduct activities for their socio-economic

development. Institute has conducted lectures in these villages for increasing their environmental and ethical awareness. Institute has also tested the quality of drinking water available in these villages. Institute sponsored LED street lights to Gollamudi village, and computers to Chiluvuru Sachivalayam. VVIT organizes extension activities in Nambur, Gollamudi, Uppalapadu, Chiluvuru, and Thummapudi govt schools as a part of Education Social Responsibility. The extension activities are targeted toward enabling a holistic environment for student development. Blanket Distribution to needy people has been conducted in the area of Guntur to raise socio-economic upliftment. Classes for children of workers were conducted by Engineering students to educate them. Institute established BCDE (Board of Community Development through Education) to bring social responsibility among the students. With this, the students are trying to do mini projects after the survey in adopted villages. The Institute has also donated needy things to orphan centers like DON BOSCO Prem Nivas, Karunalayam child home

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Constitution day: Constitution Day is celebrated on 26th November every year. The program initiates with a Preamble reading of the constitution followed by lectures on the sensitization of students on responsibility towards the constitutional values, rights, duties, and responsibilities of citizens. Students are encouraged to participate in activities like essay competitions on related themes. viz. 'Economic Thoughts of Dr. B. R. Ambedkar'. Celebration of National Days Every year Institute celebrates Republic Day, and Independence day on January 26, and August 15 respectively. The celebration is attended by Students, Teaching and Non-teaching Staff, Invitees, guests, and any attendees. Flag hosting with the National anthem and oath of national integrity followed by distribution of sweets is the regular decorum of the program. Blood Donation Every year institute organizes a blood donation camp at General Hospital and/or Rotary Club. The students are sensitized to the importance of the activity and are encouraged to participate in saving the lives of citizens of India. Road Safety Rally The students are encouraged to participate in the activities of spreading

awareness among citizens on social issues like road safety.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

- 7.1.10 The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized
- C. Any 2 of the above

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Institution celebrates / organizes national and international commemorative days, events and festivals 1. Independence Day 2. Teachers Day 3. Engineers Day 4. Womens Day

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

https://vvitguntur.com/images/documents/VVIT_BEST_PRACTICES.pdf

File Description	Documents
Best practices in the Institutional website	https://vvitguntur.com/images/documents/VVITBEST_PRACTICES.pdf
Any other relevant information	https://vvitguntur.com/images/documents/VVITBEST_PRACTICES.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

To reckon a few institutional activities distinctive to its vision in terms of its charities done, services offered to society are as below. Frequently donating to the Chief Minister Relief fund in association with students & faculty for the welfare of the co-human beings whose lives are ruined in various natural disasters like floods, cyclones and Tsunami etc such as happened in Kerala, Chhattisgarh and Visakhapatnam. Conducting several Skill Development Workshops under Siemens Centre of Excellence, for the students and industrial employees, faculty of various parts of the state. Conducting YOGA day for the students to assert a healthy mental composure to the students and faculty under the Yoga Club of VVIT Motivating the deserving students to get registered for NCC and giving them regimental training to pursue NCC- C, B certificates to make them eligible for service nation-wide in force at large. Involved and inspired by the JNTUK Swatch Bharath mission, motivated NSS, NCC and other students to undergo regionlevel service activities. NCC has two Units for boys and girls to provide services to the society Conducting various activities and preparing students to contribute to development of society such as Awareness programs on swachha Bharath, Yoga day, Blood donation camps to donate blood, Cleaning of streets, drains, statues,

File Description	Documents
Appropriate link in the institutional website	https://vvitguntur.com/images/documents/VVITINSTITUTIONAL_DISTINCTIVENESS.pdf
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

Plan of Action for the academic year 2023-24

- 1. To Improve pay packages in Placements
- 2. To get NBA Accreditation for CSE, EEE and Mechanical departments second time
- 3. To Improve research and consultancy work
- 4. To get good NIRF ranking
- 5. To get more funded projects
- 6. To become aDeemed to be University or Private University to provide global Education.