

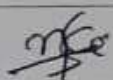


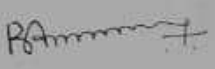
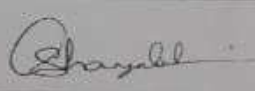
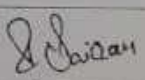





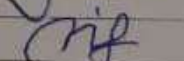


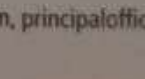


4th EXTERNAL BOS MEETING

The Department of Electrical and Electronics Engineering 4th Board of Studies Meeting conducted online on 13.06.2022, 2.30 pm through MS Teams.

Agenda:

1. R20 (Autonomous) Course Structure Review.
2. R20 (Autonomous) Curriculum - III B.Tech EEE Syllabus (Both I & II Sem).
3. R19 (Autonomous) Curriculum - IV B.Tech EEE Syllabus (Both I & II Sem).
4. R19 (Autonomous) M.Tech Course Structure Review.
5. Any other matter with permission of the Chairman.

LIST OF MEMBERS ATTENDED

S.No	Name of the Faculty	Designation	Position	Signature
1	Dr. A.V. Naresh Babu	Professor & Head, Dept. of EEE	Chairman	
2	Dr.K.Srikumar	Professor & Head, Dept. of EEE, JNTUK, Kakinada.	Member	
3	Dr. M. Balasubba Reddy	Associate Professor, Dept. of EEE, CBIT, Hyderabad.	Member	
4	Dr. B. Amarendra Reddy	Associate Professor, Dept. of EEE, Andhra University, Visakhapatnam.	Member	
5	Smt. S. Bhargava Lakshmi	Assistant Executive Engineer, VTPS, Vijayawada.	Member	
6	Mr. I. Sai Ram	Work Inspector, ANU, Guntur.	Member	
7	Dr. S. Ravindra	Professor, Dept. of EEE	Member	
8	Dr. D. Srilatha	Professor, Dept. of EEE	Member	
9	Dr. Ch. Rambabu	Professor, Dept. of EEE	Member	
10	Mr. Sk. Rasululla	Associate Professor, Dept. of EEE	Member	
11	Dr. P. Lakshman Naik	Associate Professor, Dept. of EEE	Member	
12	Dr. I.L.J. Baktha Singh	Associate Professor, Dept. of EEE	Member	
13	Dr. Ch. Naga Sai Kalyan	Associate Professor, Dept. of EEE	Member	
14	Mr. A.Naveen Reddy	Assistant Professor, Dept. of EEE	Member	
15	Dr. M.Y.Bhanu Murthy	Professor and Head, Dept. of ECE	Member	
16	Dr. Ramachandran	Professor and Head, Dept. of CSE	Member	
17	Dr. K.Suresh Babu	Professor, TPO.	Member	



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Nambur (V), Pedakakani (M), Guntur (Dt.), Andhra Pradesh – 522 508,

www.vvitguntur.com

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Date: 13.06.2022

Dear Colleagues,

Dept of EEE, VVIT is conducting 4th External BOS Meeting on 13th JUNE, 2022, 02:30 PM Onwards.

You are requested to join through the following link.

<https://teams.microsoft.com/l/meetup-join/19%3a2576f16a0bf640a3be34bc1083076774%40thread.tacv2/1655030871284?context=%7b%22Tid%22%3a%22f6981b0a-3915-4628-be7e-368196415f8f%22%2c%22Oid%22%3a%22585c1e13-f45b-4ad6-a413-10fae92d7178%22%7d>

Tap on the link or paste it in a browser to join.

- R20 (Autonomous) Course Structure Review
- R20 (Autonomous) Curriculum - III B.Tech EEE Syllabus (Both I & II Sem)
- R19 (Autonomous) Curriculum – IV B.Tech EEE Syllabus (Both I & II Sem)
- R19 (Autonomous) M.Tech Course Structure Review
- Any other matter with permission of the Chairman.

Looking forward to meeting you all online,

Regards,
Dept of EEE,
VVIT.



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Date: 13.06.2022

4th External BOS Minutes of Meeting

The Department of Electrical and Electronics Engineering 4th Board of Studies Meeting held on 13th JUNE, 2022, 02:30 PM Virtually.

At the onset the Chairman of BOS, welcomed all the members and introduced internal BOS members to external BOS members. The meeting began with presentation of proposed curriculum by the chair. Further, the agenda has been circulated among the members and discussed, the corresponding resolutions made accordingly.

Item-1: VVIT proposed R20-EEE course structure for III. B.Tech UG program is presented for discussion.

Resolution-1: BOS team is allotted credits for all subjects and practical Labs as per the weightage of core and Non-core subjects.

Item-2: Details of Labs in all semester presented before BOS team.

Resolution-2: BOS team decided to conduct Labs along with theory subjects to get more knowledge & effective practical applications.

Item-3: R20 Regulations III B.Tech – I sem EEE list of subjects and Syllabus are presented.

Resolution-3: BOS team is discussed on syllabus of Power electronics and decided to make changes slightly in Unit-3 for including basic concepts.

Item-4: Details of Labs in III-I & II semesters presented before BOS team.

Resolution-4: BOS team decided to conduct Labs along with theory subjects to get more knowledge & effective practical applications. As titles of each experiment in Power electronics



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lab are inappropriate Dr. K.Srikumar sir suggested to change all the title of lab experiments from word 'design' to 'analysis, in all the titles where ever necessary.

Item-5: Open Electives (OE) courses for III -I is presented for discussion.

Resolution-5:BoS members proposed new trend courses like Advanced python programming, block chain technology and OOPS Through JAVA as Open elective subjects out of which OOPS Through JAVA is taken as open elective for the benefit of students as per today requirement.

Item-6: Details of proposed III EEE – II Sem subjects presented for discussion.

Resolution-6: All the subjects syllabus and micro syllabus were verified and in Power system – II subject, per unit quantities was renamed to per unit systems.

Item-7: Details of proposed Professional electives for III -II is presented for discussion.

Resolution-7:BoS members proposed new trend courses like solar and wind energy conversion, Advanced control systems and digital electronics as professional elective subject for the benefit of students as per today requirement.

Item-8: Details of proposed IV EEE – I Sem subjects are presented for discussion.

Resolution-8: All the subjects both theory and lab syllabus and micro syllabus were verified. Course title confirmed as FACTS as per course structure.

Item-9: Open Electives (OE) courses for IV -I is presented for discussion.

Resolution9:BoS members proposed new trend courses like Cyber security, Deep learning, AWS offered and cyber security considered as open elective subject for the benefit of students as per today requirement.



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Item-10: Details of proposed Professional electives for IV -II is presented for discussion.

Resolution-10: BoS members proposed new trend courses like electric vehicles, SCADA, Electrical power quality as professional elective subject for the benefit of students as per today requirement.

Item-11: Details of Labs in all semester presented before BOS team.

Resolution-11: BOS team decided to conduct Labs along with theory subjects to get more knowledge & effective practical applications. As the curriculum has only 10 experiments in power system lab Dr.K.Srikumar sir asked to include 12 to 15 list of experiments for having practical knowledge.

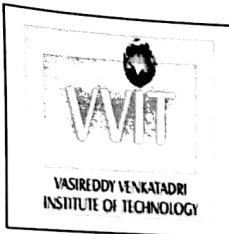
Item-12: Details of proposed M.Tech course structure presented for discussion.

Resolution-12: BoS team decided to follow the course structure and syllabus as per JNTUK.

Item-13: Selection and completion procedure for R20 regulation MOOC courses are presented before BOS members to discuss importance and impact of electives on students.

Resolution-13:

- A candidate shall complete at least one MOOC course as Professional Elective course – II or III of 12 weeks duration.
- Enrolment of MOOC course will be initiated from the date of commencement of class work for Second Year – 2nd Semester.
- MOOC course completion certificate must be submitted on or before the completion of Fourth Year – 1st Semester to consider it for Regular evaluation. Otherwise it will be considered as Supplementary.
- Student has to pursue and acquire a certificate for a MOOC course only from the SWAYAM/NPTEL through online with the approval of BOS team concerned in order to earn the 3 credits. List of courses will be announced by the respective Board of Studies at the time of commencement of class work for Second Year – 2nd Semester.



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- MOOC course completion certificate must be submitted on or before the completion of Fourth Year – 1st Semester to consider it for Regular evaluation. Otherwise it will be considered as Supplementary.
- Student has to pursue and acquire a certificate for a MOOC course only from the SWAYAM/NPTEL through online with the approval of Head of the Department concerned in order to earn the 3 credits. List of courses will be announced by the respective Board of Studies at the time of commencement of class work for Second Year – 2nd Semester.

The meeting ended with resolution to present syllabus in the external BoS for all courses in III-I and III-II semesters under R20, IV-I and IV-II semesters under R19, course structure and syllabus as per JNTUK.

The meeting was concluded with the vote of thanks by the BOS Chairman.

(Dr.A.V.Naresh Babu)

BOS Chairman, EEE
Department
Electrical & Electronics Engineering
Vasireddy Venkatadri Institute of Technology
NAMBUR (V), Pedakakani (Mdt.)