



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**BOARD OF STUDIES Academic Year: 2022-2023
Minutes of Board of Studies Meeting**

12.09.2022

No. SITAMS/BOS/EEE/2022

Meeting of the Board of Studies of the Department of Electrical and Electronics Engineering was held on 12.09.2022 at 10 AM.

The board of studies made the following suggestions:

1. As per the recent **AICTE Model Curriculum**, the credits for B-Tech EEE course have been fixed as **163 credits**.
2. **Skill Oriented Courses** are introduced with the credit of 10.
3. **Honor, Minor courses** are introduced from 2nd year for Eligible Students
4. The students should be encouraged to focus on the self-learning, problem solving and model making (proto type) to make them **industry ready**. To support such activities, **Project Skills Lab** is introduced.
5. As part of Teacher assessment which helps to attain the graduate attributes, faculty can give **adequate number of assignments** for the courses they are handling to meet the requirements for the concerned courses.
6. Fundamental subjects are carefully reviewed to be consistent with GATE syllabi to reflect the important concepts emphasized in **GATE examination**.
7. **Constitution of India** is introduced in R18 as Audit courses which contribute to enhance the attainment of PO6, PO7, PO8 etc...
8. Professional Elective Courses are increased from four electives of R18 to Five electives in R20, however the size of Professional Elective Courses in each elective is decreased from 6 subjects to 4 subjects (with one MOOC Course) as an internal choice.
9. Overall credit ratio between theory and practical courses are increased and which is closely in-line with AICTE model curriculum. The curriculum is prepared with Theory: Practical ratio as 81:19 (4:1)
10. It is discussed about inviting **regular visits of industry people** to college as well as planning of Industrial visits by the students to have an exposure to the real-life industrial environment.
11. **Internship/Community Service Program** Introduced with the credit of 3.5.
12. The following changes are done in the course structure of R 20 as recommended by the board:
 - a. Electrical Machines -II and Electrical Machines -III Subject given in R18 is combined and Electrical Machines -II framed with removal of Special Machines topic. (Topic already available in Special Electrical Machines subject)
 - b. The subject name of Electromagnetic Fields in II-B.Tech. II Sem. is changed as Electromagnetics and contents are modified accordingly and the credits also

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changed from 3 to 4.

- c. **Renewable Energy Sources and Power Plant Engineering** subject introduced in III Year Vth and IVth Semester as Open Elective.

13. The BOS insisted the department to monitor the academic activities which should follow Outcome Based Education.

14. The board has authorized the Chairman of the Board of Studies of EEE Department to make necessary changes, corrections and also any decision for improving the quality of teaching-learning process as well as for the benefit of student's future.

The meeting was concluded with a vote of thanks by **Dr. V. Maheswari** Chairman of the Board of Studies of EEE Department.


**Bos Chairman
(Dr. V. Maheswari)
HEAD**

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