

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

MINUTES OF THE THIRD MEETING OF BOARD OF STUDIES

Venue : Virtual Mode

Date : 27.01.2021

Time : 11 AM

Members Present:

S. No.	Name and Designation	Position in Committee
1.	Dr.S.Gokul, Associate Professor & Head of the Department Department of Electrical and Electronics Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Chairman
2.	Dr. M. Sundaram, Associate Professor Department of Electrical and Electronics Engineering PSG College of Technology Coimbatore.	University Nominee
3.	Dr. S. Manoharan, Professor and Head Department of Electronics and Instrumentation Engineering Karpagam College of Engineering Coimbatore.	Subject Expert
4.	Dr. M. M. RajanSingaravel, Asst. Professor, Department of Electrical and Electronics Engineering, National Institute of Technology Puducherry, Karaikal.	Subject Expert
5.	Mr. R. Kamalakannan, Assistant Manager, Siemens Gamesa Renewable Energy Engineering Centre Electronic City Phase II, Bangalore.	Industry Representative
6.	Mr. S. Anand Kumar, Managing Director, Eron Techno Solutions 1st Floor, Pine Valley Building, Embassy Golf Business Park, Off. Intermediate Ring Road, Bangalore.	Alumni
7.	Prof.R.Nithya Devi Assistant Professor, Department of Electrical and Electronics Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Member

8.	Prof.A.Thiyagarajan, Assistant Professor, Department of Electrical and Electronics Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Member
9.	Prof.R.Thangaraj, Assistant Professor, Department of Electrical and Electronics Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Member
10.	Prof.B.Kanimozhi, Assistant Professor, Department of Electrical and Electronics Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Member
11.	Prof.R.Gowthami, Assistant Professor, Department of Electrical and Electronics Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.	Member

Agenda:

- i. Approval of R2019 Fourth-semester syllabus of Electrical and Electronics Engineering branch for the academic year 2020-21
- ii. Any other matter with the permission of the chair.

The meeting commenced with welcome address by the Chairman, Dr. S. Gokul. Then various items of agenda were taken up for discussion and after detailed discussion, the following suggestions were given by the members of board of studies.

- i. In AC Machines course, Power input and power developed equations can be included as a topic in Unit II of AC Machines subject.
- ii. Applications to synchronous motor can be given for better understanding in Unit II.
- iii. In Unit III of AC Machines course, "Separation of losses" topic may be included.
- iv. A small brief about DOL starters, autotransformer starters and rotor resistance starters may be added in Unit IV.
- v. In Measurements and Instrumentation course, Unit I can be renamed as "Introduction to Measurement System".
- vi. The topic, "Extension of meter range" can be included in Unit I.
- vii. Unit III can be renamed as AC and DC Bridges.
- viii. Various bridges for measuring low, high resistances, inductance and earth resistance measurement can be included in Unit III of Measurements and Instrumentation course.
- ix. No changes in Power electronics course were mentioned.

After much deliberations, the following resolutions was passed.

Item 1.1: Resolved to approve the modified Syllabi (For Courses AC Machines, Measurements and Instrumentation, Power electronics) for the second year students admitted in the academic year 2019-20 onwards under Regulation 2019.

Since there were no other points to be discussed, the Chairman thanked all the members of the Board of Studies for their active participation, valuable suggestions and contribution made for recommending the syllabi for the courses AC Machines, Measurements and Instrumentation, Power electronics under regulation 2019.


CHAIRMAN