

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

MINUTES OF THE SECOND MEETING OF BOARD OF STUDIES

Platform : Google Meet
Meeting URL : <https://meet.google.com/dqm-mvdj-zpy>
Date : 25.08.2020
Time : 10:30 AM

Members Present:

S. No.	Name and Designation	Position in Committee
1.	Prof. S. Gokul Assistant Professor & Head In-charge Coimbatore Institute of Engineering & Technology	Chairman
2.	Dr. M. Sundaram Associate Professor PSG College of Technology	University Nominee
3.	Dr. S. Manoharan Professor and Head Karpagam College of Engineering	Subject Expert
4.	Dr. M. M. Rajan Singaravel Asst. Professor, National Institute of Technology Puducherry	Subject Expert
5.	Mr. R. Kamalakannan Assistant Manager, Siemens Gamesa Renewable Energy Engineering Centre, Bangalore	Industry Representative
6.	Mr. S. Anand Kumar Managing Director, Eron Techno Solutions, Bangalore	Alumni
7.	Prof. R. Nithya Devi Assistant Professor Coimbatore Institute of Engineering & Technology, Coimbatore.	Member
8.	Prof. A. Thiyagarajan Assistant Professor Coimbatore Institute of Engineering & Technology	Member
9.	Prof. R. Gowthami Assistant Professor Coimbatore Institute of Engineering & Technology	Member
10.	Prof. M. P. Preethi Assistant Professor Coimbatore Institute of Engineering & Technology	Member

Agenda:

- i. Approval of minutes of first Board of Studies meeting held on 27th June, 2019.
- ii. Approval of third semester curriculum and syllabi for the second year students admitted in the academic year 2019-20 under Regulation 2019.
- iii. Approval of Syllabi for the categories Basic Sciences (BS) and Engineering Sciences (ES) for regulation 2019 under CBCS for the batch of students to be admitted in the academic year 2019-20 onwards.
- iv. Any other matter with the permission of the chair.

The meeting commenced through online 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 DC Machines and Transformers course, Unit I & Unit II can be merged and can be given the name "Basic concepts of Rotating Machines".
- ii. The topic, "Introduction to Magnetic materials", "Organic Insulating materials" and "Types of Electric machines" maybe included in Unit I
- iii. An introduction to special electrical machines like BLDC Motors and permanent magnet motors can be included under DC Motors Unit of DC Machines and Transformers Course.
- iv. Transformer manufacturing process in industries can be included as a topic in Unit IV of DC Machines and Transformers Subject and a short understanding to dry type transformers can be given.
- v. For DC Machines Laboratory, Winding experiments, Study and demonstration of Parts of DC Machines can be included in the list of experiments.
- vi. For Electromagnetics course, an open source software like FEMM can be included for better understanding.

After much deliberations, the following resolutions was passed.

Item 1.1: Resolved to approve the minutes of first Board of Studies meeting held on 27th June, 2019.

Item 1.2: Resolved to approve the curriculum and syllabi of third semester syllabi for the second year students admitted in the academic year 2019-20 under Regulation 2019.

Item 1.3: Resolved to approve the Syllabi for the categories Basic Sciences (BS) and Engineering Sciences (ES) for regulation 2019 under CBCS for the batch of students to be admitted in the academic year 2019-20 onwards.

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 DC Machines and Transformers and Electromagnetics under regulation 2019.

The meeting concluded by 12.00 P.M.



CHAIRMAN