

**DEPARTMENT OF ELECTRICAL ENGINEERING
UNIVERSITY OF ENGINEERING & MANAGEMENT JAIPUR
MINUTES OF THE BOARD OF STUDIES (BOS) MEETING**

Date: 08/2020

The meeting of the Board of Studies (BOS) Session 2020-21 for Department of Electrical Engineering (DEE) was held in the premises of University of Engineering & Management (UEM) Jaipur on 14/12/2019 at 12:30 PM. The following members were invited:

1. Prof. (Dr.) Aniruddha Mukherjee, Dean (A) & Head, Dept. of EE, UEM Jaipur.
2. Prof. (Dr.) Rajive Tiwari, Professor, Dept. of EE, MNIT Jaipur.
3. Mr. S R Jangid, Superintending Engineer, RRVPNL (Industry Expert).
4. Mr. Bhanu Pratap Soni, Associate Professor, Dept. of EE, UEM Jaipur.
5. Mr. Ankit Kumar Sharma, Associate Professor, Dept. of EE, UEM Jaipur.
6. Mr. Samrat Saha, Assistant Professor, Dept. of EE, UEM Jaipur.
7. Mr. Prabrit Bandopadhyay, Assistant Professor, Dept. of EE, UEM Jaipur.
8. Mr. Subhojit Pal, Assistant Professor, Dept. of EE, UEM Jaipur.
9. Mr. Debarghya Dutta, Assistant Professor, Dept. of EE, UEM Jaipur.
10. Mr. Ankit Kumar Sharma, Assistant Professor, Dept. of EE, UEM Jaipur.
11. Mr. D D Samal, Lecturer, Dept. of EE, UEM Jaipur.

Agenda Item No-1:

Confirmation of minutes of BOS meeting held on 14.12.2019

The minutes of the last meeting of Board of Studies was circulated to all the members and as there was no observation raised, it was confirmed.

Agenda Item No-2:

To read the action taken report of last Board of Studies held on 14.12.2019

AICTE model curriculum for UG courses of engineering has been implemented with certain modifications.

Agenda Item No-3:

To report on updating/ modification/ restructuring of syllabus 1st and 2nd semester for 2020-21 batch and earlier batches for various departments.

The syllabus of 1st and 2nd semester has been further revised. The observations and recommendations regarding the syllabus structure are noted below:

- a) Contact hour per week should be 30 and anything in excess to it should go to online class segment that should be clearly mentioned in framing the detailed syllabus.
- b) Number of theory papers for end semester examination should not exceed 6.
- c) After all the hours adjustment and subsequent credit adjustment, total credit decided after rigorous discussion is 22 per semester as per the attached course structure.
- d) Some portion of theory as well as laboratory syllabus of different subjects may be covered in online mode. Laboratory experiment using Virtual lab is encouraged.
- e) As Physical Science nomenclature is not acceptable as per AICTE guideline, hence it was suggested to split into two separate papers - Physics and Chemistry. Physics and Chemistry are to be kept as separate subjects in both semesters for all the students.
- f) Both Electrical and Electronics Engg. subjects are to be kept in both the semester for all the students.
- g) Engineering Drawing & 3D Design and Workshop & Manufacturing practices are to be kept in both the semester for all the students.
- h) Credits of English Communications and Public Speaking skills has been increased and kept in both the semester for all the students.
- i) Computer Programming and Problem solving subject has to be kept in both the semester and for all the students as sessional subject.
- j) Mathematics and Statistics- I and Mathematics and Statistics- II subject has to be kept in both the semester and for all the students as compulsory subject.
- k) Essential Studies for Professionals (ESP) is a theoretical paper and Skill Development for Professionals (SDP) is a sessional paper and both should be kept in both the semesters for all the students.
- l) Economics, Finance and Entrepreneurship skill is to be incorporated as a sessional paper in both the semesters for all the students.

- m) It is proposed that Yoga and Games could be included in any semester as an elective subject and it may be shifted from ESP to MAR marks criterion as well. Design Thinking and Innovation, Foreign language needs to be placed either in online mode or in MAR will be decided later.
- n) In general, paper names of all subjects should be kept in line with the guidelines of AICTE or prior approval to be taken to change the nomenclature if required at all.
- o) In 1st year, a student has to earn 5 Credits in MOOCs course.
- p) MAR has been given 0.5 Credit in every semester..

Agenda Item No-5:

New initiatives for teaching learning process have been introduced as mentioned below:

- a) Smart Power Talk series.
- b) Develop academic content for UEM/ IEM webinar series.
- c) Develop content for IEM/ uemlearning.com
- d) Introduction of on spot feedback of the class conducted and evaluation through quizzes by Google forms.
- e) Based on the above, 30% weightage for Internal Assessment can be divided into three parts- (i) 10 marks for web based learning, (ii) 10 marks for workbook based learning and (iii) 10 marks for two mid-term tests.
- f) Promoting online learning platforms like Coursera, Udemy, Unacademy, NPTEL etc.

The faculties have been made conversant with the new teaching pedagogy and shall implement the same in the current curriculum.

Agenda Item No-6:

To report on the status of registration of all faculty members for Ph.D as it will be mandatory for recruitment as Assistant Professor in any University/ Institution from 2021.

Teachers have been informed for Ph.D. programme so that they are able to culminate the programme on time. Teachers have enrolled for Ph.D. programme accordingly.

Agenda Item No-7:

Any other remarks from the external Board of Members for betterment curriculum.

Attendance sheet for meeting of Board of Studies

Department of Electrical Engineering

University of Engineering & Management, Jaipur

Date: 14.08.2020

| Name | Designation | Signature |
|---------------------------------|--|-----------|
| Prof. (Dr.) Aniruddha Mukherjee | Professor & Head, Dept. of Electrical Engineering, UEM Jaipur. | Present |
| Prof. (Dr.) Rajive Tiwari | Professor, Department of Electrical Engineering, MNIT Jaipur. | Present |
| Mr. S. R Jangid | Superintending Engineer (Industry Expert), RRVNL | Present |
| Dr. Bhanu Pratap Soni | Associate Professor, Department of Electrical Engineering, UEM Jaipur. | Present |
| Mr. Ankit Kumar Sharma | Associate Professor, Department of Electrical Engineering, UEM Jaipur. | Present |
| Mr. Prabrit Bandopadhyay | Assistant Professor, Department of Electrical Engineering, UEM Jaipur. | Present |
| Mr. Shubhajit Pal | Assistant Professor, Department of Electrical Engineering, UEM Jaipur. | Present |
| Mr. Debarghya Dutta | Assistant Professor, Department of Electrical Engineering, UEM Jaipur. | Present |
| Mr. SamratSaha | Assistant Professor, Department of Electrical Engineering, UEM Jaipur. | Present |
| Mr. Ankit Kumar Sharma | Assistant Professor, Department of Electrical Engineering, UEM Jaipur. | Present |
| Mr. D D Samal | Lecturer, Department of Electrical Engineering, UEM Jaipur. | Present |