

J. C. Bose University of Science and Technology, YMCA, Faridabad (formerly YMCA University of Science and Technology) A State Govt. University established wide State Legislative Act. No. 21 of 2009 SECTOR-6, FARIDABAD, HARYANA-121006

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DEPARTMENT OF ELECTRICAL ENGG.

No. JCBUST/EL/BOS-13/

Dated: 26-05-2023

Minutes of the 13th meeting of Board of Studies (UG) held on 26-05-2023 at 11.00 Am In the Conference hall of the Electrical Enga, Department, J.C. Bose. University of Science and Technology YMCA Faridabad

Present

Prof. Anju Gupta
 Chairperson, Electrical Engineering Department
 J C Bose University of Science and Technology
 YMCA, Faridabad

: In Chair

Prof. Sandeep Grover
 Dean of Institutions
 J C Bose University of Science and Technology
 YMCA, Faridabad

Member Collins

3. Prof. Bhim Singh Electrical Engineering Department Indian Institute of Technology, Delhi

: Outside Expert/ Member (Present online)

4. Prof. Rajneesh Sharma Electrical Engineering Department NSUT, Delhi

Member

 Sh. Sukhdev Singh Director, Hind Hydraulics & Engineers Faridabad : Alumni/Member

: Outside

 Sh. Shahbaz Ansari Principal Engineer & R&D Team Lead, ABB Faridabad : Member from Industry

Expert/

Sh. Vinod Sharma
 Department of Electrical Engineering
 NGF College of Engineering and Technology
 Palwal

: Member (Affiliated colleges)

 Prof. Poonam Singhal Electrical Engineering Department
 J C Bose University of Science and Technology YMCA, Faridabad : Member

Dr. Yogendra Arya
 Associate Professor, Electrical Engineering
 J C Bose University of Science and Technology

: Member

Sh. Nitin Goel
 Assistant Professor, Electrical Engineering
 J C Bose University of Science and Technology
 YMCA. Faridabad

: Member-Secretary

At the outset, the chairperson extended a hearty welcome to all the members with special thanks to the outside experts, members from Industry and Alumni for sparing their valuable time and efforts to connect through video-conferencing/ in person to attend the meeting. Thereafter, the agenda items were taken up and after detailed deliberations/ discussion, the following decisions were taken.

EE/BOS/2023/13/01 To confirm the Minutes of 13th meeting of BOS(UG) of Electrical Engineering department

The committee confirmed the minutes of the $13^{\rm th}$ meeting of BOS(UG) held on May 26, 2023 in the Electrical Engineering department of the University.

EE/BOS/2023/13/02 To consider and approve the Scheme and Syllabus of the Minor Degree / Specialization Programme in Electric Vehicle Technology to be implemented from the session 2023-24

The committee considered and approved the scheme and syllabus with minor modifications for the Minor degree Programme on Electrical Vehicle Technology to be introduced at the Undergraduate level in the department from AY 2023-2024. The minor modifications pertaining to MOOC Course Credits and inclusion of Electric Vehicle Technology based Project were considered and incorporated in the scheme & syllabus for its approval by the Committee for its timely implementation in AY 2023-2024.

The committee was informed by the member secretary that the commencement of the Minor degree Programme on Electric Vehicle Technology had already been approved in principle in its 26th meeting held on 07-02-2023 vide its Agenda item No. AC/2023/19 strictly as per norms and standards of such Minor degree Programme(s). The committee was further informed that the scheme and syllabus of the Minor Degree Programme under consideration has been finalized for implementation from AY 2023-2024 after incorporating the necessary suggestions/ recommendations of the Industry/Alumni/outside experts through a syllabus revision workshop held on 20-04-2023 in the department.

EE/BOS/2023/13/03 To consider and approve the Revised Scheme

and syllabus, Incorporating amendments concerning the Course Objectives and Course Outcomes, applicable to all undergraduate (UG) courses in the department

The committee considered and approved the revised Scheme & Syllabus for UG Programme(s) in the departments after incorporating specific amendments pertaining to Course Objectives and Course Outcomes.

EE/BOS/2023/13/04: To approve the list of examiners of B.Tech & M.Tech Programme for Electrical Engineering Department of the University and for affiliating colleges under JCBoseUST, YMCA, Faridabad

The agenda item was deferred by the committee for consideration to its next meeting.

EE/BOS/2023/13/05 Any other item with the permission of Chair

- (i). The committee resolved that in order to enhance the core competency of the faculty engaged in Minor degree Programme on Electric Vehicle Technology shall be encouraged to attend niche based FDP/STTPs at Institutions of repute/Industry at regular intervals
- (ii). The committee resolved that existing PLC SCADA laboratory Facility shall be strengthened and be utilized for imparting skill oriented training to the UG/PG students in addition to Minor degree Programmes.

The meeting ended with thanks to the chair.

Submitted for approval

(Member-Secretary)

Department of Electrical Engineering