

**Minutes of Board of Studies Meeting: Department of Electrical Engineering
School of Energy Technology (SoET)
Pandit Deendayal Energy University
Gandhinagar, Gujarat-382007**

Date: 16/12/2022
Time: 10:30 to 11:40 AM
Venue: Committee Room, E-Block

A. Members of Board of Studies

Name of BoS Member	Name of Organization and Designation	Present / Absent	Remarks
Dr. Praghresh Bhatt	Chairman-BoS& Head, EED, PDEU	Present	
Prof. Bhim Singh	Professor, Department of Electrical Engineering, IIT-Delhi	Absent	
Dr. Naran Pindoria	Associate Professor, Department of Electrical Engineering IIT-Gandhinagar	Absent	
Dr. Vinod Patel	DGM, R&D, Amtech Electronics, Gandhinagar	Present	
Mr. B. B. Mehta	Director, Odisha Power Transmission Co. Ltd, Bhubaneswar, Odisha	Present	
Dr. Amit Sant	Associate Professor, EED, PDEU	Present	
Dr. Bhinal Mehta	Assistant Professor, EED, PDEU	Present	
Dr. Meera Karamta	Assistant Professor, EED, PDEU	Present	
Dr J G Jamnani	Associate Professor, EED, PDEU	Present	Invitee
Swapnil Khandekar	EE15 Alumni	Absent	Alumni
Vaikunth Patel	EE16 Alumni	Absent	Alumni
Karan Doshi	EE17 Alumni	Absent	Alumni
Harshwardhan Gaikwad	Electrical Batch 2020 student	Absent	Alumni

B. Agenda of Meeting:

B. Tech Program: Electrical Engineering

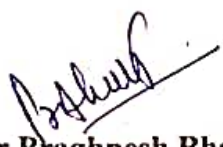
1. To discuss feedback of the existing course structure with Teaching and Examination scheme and syllabus for B. Tech program and to propose any modifications to be implemented w.e.f. academic year 2023-2024 (2023 Batch)
2. To assess the quality of question papers of UG programs for May-June-2022 Examination.
3. Update on NBA and discussion regarding POs and COs targets modification/improvement
4. Discussions and Suggestions to offer B.Tech in electrical engineering with Minor Specialization from 2023-2024.
5. Minor modifications in syllabus and proposed list of experiments in few courses with implementation for even semester of academic year 2022-2023.
6. Any additional items proposed by chairman


M. Tech Program: Electrical Engineering

1. Discussions and Suggestions on starting new PG program in Electrical Engineering.

C. Minutes of BoS Meeting and General Discussion/Recommendation by BoS Members:

1. Few courses are of duration three hours per week. However, some courses the duration need to be increased to four hours per week. This is based on the feedback given by the faculty. The department plans to look into this and revise the duration per week for a few subjects. This will be put forth for discussions in the next BoS. Mr. B. B Mehta opinioned that either the duration of course can be increased or some of the topics can be eliminated from the syllabus. It is important that due time is given to the faculty for teaching the topics so that the students can learn the topics in depth. Mr. Vinod Patel also supported this.
2. Mr. B. B. Mehta suggested that topics related to roof top solar and net metering should be included in the syllabus. Dr. Praghmesh Bhatt informed that these two topics are already included in the courses.
3. Discussion on proposed minor specialization was carried out and appreciated by the BoS members. Mr. B. B. Mehta was of the opinion that cyber security with the necessary standards and IT technology application in generation, transmission and distribution networks can be included as a minor specialization. In addition to IoT, Cyber security wrt to power sector can also be included as a Minor specialization
4. Regarding PG program, the BoS members were of the opinion that this opportunity must be explored. However, no new M.Tech. programs needs to be floated and the present M.Tech program can be continued for couple of years


Dr Praghmesh Bhatt
Chairman – BoS


Dr Amit Sant
Internal Member – BoS


Dr Meera Karamta
Internal Member –
BoS



Dr Bhinal Mehta
Internal Member –
BoS & NBA
Coordinator
EED, SoT

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Prof Bhim Singh
IIT – Delhi
Academic Member-BoS

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Prof NaranPindoriya
IIT – Gandhinagar
Academic Member-BoS


Shri B B Mehta
Director, Odisha
Power Transmission
Co. Ltd,
Bhubaneshwar.
Industry Member-BoS


Shri Vinod Patel
DGM, Amtech
Electronics,
Gandhinagar.
Industry Member-
BoS


Dr J G Jamnani
Invitee
EED-PDEU