



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering & Technology, Ashta
(An Autonomous Institute)

(Approved by AICTE, New Delhi, Govt. of Maharashtra, Affiliated to Shivaji University, Kolhapur)

- 'A++' Grade Institute Accredited by NAAC
- NBA Accredited courses
- ISO 9001:2015 Certified Institute

Department of Electrical Engineering

MINUTES OF THE ELEVENTH BOARD OF STUDIES MEETING

Minutes of the meeting of the 11th Board of Studies (BoS) was held on **Thursday 03/04/2025**, through the **Hybrid** mode, under the chairmanship of Dr. Suraj Deelip Pawar, Head of the Department. The chairman welcomed all members present for the meeting.

Link for the meeting	
Platform	Microsoft Teams
Meeting Link	https://tinyurl.com/EE-11th-BoS
Recording Link	https://drive.google.com/drive/folders/1MQmKpyFqygCkOAzh8xNfgRx3gsp27oxn?usp=sharing

Board of Studies

(Eleventh BoS Meeting, Thursday, April 03, 2025)

Sr. No.	Name of Expert	Designation	Institute/University/Organization
1.	Dr. Suraj Deelip Pawar	Chairman (HoD)	HOD & Associate Professor, Department of Electrical Engineering, ADCET
2.	Dr. Sunil Keshav Patil	VC-Nominee	Principal, Government College of Engineering, Kolhapur.
3.	Dr. Surendra Bhosale,	Academic Expert-1	Associate Professor & Head, Department of Electrical Engineering VJTI, Mumbai.
4.	Dr. P. Somasundaram	Academic Expert-2	Professor, Department of Electrical & Electronics Engineering, CEG, Anna University, Chennai – 600025.
5.	Dr. Prashant G. Medewar	Industry Representative	Associate Lead Engineer Nexteer Automotive, Bangalore.
6.	Mr. Swapnil Sadamate	Alumni Representative	Assistant Engineer, MSEDEL Kavatepiran
7.	Dr. Rajaram T. Ugale, Professor & Head.	Academic Expert (Special Courses)	COEP Technological University, Pune.
8.	Mr. Imran S. Mulani	Industry Representative Special Courses	Sr. Design Engineer (Electrical) HOSMAC India Pvt. Ltd., Lane, Goregaon (East), Mumbai.
9.	All Faculty	Members	Department of Electrical Engineering ADCET
10.	Dr.N.Vengadachalam	Member Secretary	Department of Electrical Engineering, ADCET

Agenda Items and Resolutions

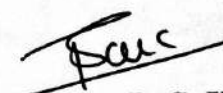
Agenda Item No.1:	To inform the BoS, about the suggestions made by BoS members & action taken in Tenth Meeting held on 04th January 2025 . To confirm the minutes of meeting of BoS held on 04th January 2025 .
Resolution No. 1:	The chairman of BoS, Dr. Suraj Deelip Pawar, informed the MoM of Tenth BoS Meeting held on 04th January 2025 . All members went through the documents of MoM and confirmation has been done.
Agenda Item No.2:	To discuss and approve Curriculum Contents of M.Tech. Courses as per the NEP Compliant Course Structure (Revision 0)
Resolution No. 2:	The semester-wise structure of the PG Program, M.Tech., Electrical Power Systems in Electrical Engineering (NEP Compliant) and First Year M.Tech Electrical Power Systems syllabus were presented to BoS members. The discussion and suggestions given by BoS members for First Year M.Tech Electrical Power Systems syllabus were noted as follows, • In the list of professional electives, members suggested to offer at least three electives instead of two. • The course power system dynamics or Power system modelling can be included instead of Modelling of electrical machines. • In the course Digital protection of power system, hands on relay testing instead of software protection to be added. • In smart grid, Application of Artificial Intelligence may be included. • Self learning courses may be properly planned with MOOC, NPTEL or Industrial project or software training. The exit courses of M.Tech first year as per NEP to be mentioned. • In dissertation phases the note of evaluation should be listed. • The number of CO's may be 5 in all subjects uniformly. • In PSA, the UG level contents in unit 1 may be upgraded. • Number of text books may prescribed as 2 instead of 4. Other books and additionally website links may be provided only in references. • In high power converters, unit 1 may be renamed as Review of high power switching devices. High power converter applications may be included in 6th unit • In Electric and hybrid vehicles, EV propulsion motors and control may be included. EV policies, incentives and safety standards can be added in unit 1. • Guidelines for research paper writing, indexed journal selection for publication may be added in research methodology and IPR. • No of minimum experiments to be performed can be uniformly 8 for all laboratory courses. • In advanced power system lab, the list of experiments to be reframed. SCADA, IOT based protection and blackout protection may be considered in syllabus. The recommendations given by BoS members will be incorporated to the maximum possible extent.
Agenda Item No.3:	To discuss and approve mode of assessment for curriculum contents
Resolution No. 3:	The modes of assessment for theory and lab integrated courses were

	explained by BoS chairman and approved by members.
Agenda Item No.4:	To discuss on ISE Activities and review Pedagogical Initiatives.
Resolution No. 4:	The list of ISE Activities, assessment methods and Pedagogical Initiatives were reviewed by BoS members and approved.
Agenda Item No.5:	Any other item with the permission of chair
Resolution No. 5:	The BoS Chairman informed about academic performance, placement and internship details of Academic year 2024-2025.

The concluding remarks on syllabus of M.Tech first year courses were given by the VC nominee Dr. Sunil Keshav Patil and academic experts Dr. Surendra Bhosale and Dr. P. Somasundaram. All BoS members appreciated the efforts of faculty members towards the preparation of syllabus for M.Tech first year Courses. Chairman ensured the BoS about the incorporation of the suggestions given and quality curriculum implementation. The Secretary-BoS, Dr.N.Vengadachalam coordinated the meeting and extended the vote-of-thanks to all BoS members and faculty members at the Department of Electrical Engineering. He also mentioned the efforts extended by non-teaching and supporting staff to conduct the meeting successfully.


Secretary-BoS

Dr.N.Vengadachalam


Chairman-BoS, HoD

Dr. Suraj Deelip Pawar



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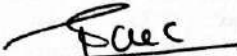
Department of Electrical Engineering

Action taken on suggestions received in BOS Meeting held on 03/04/2025

S. No	Suggestions Received	Action Taken
1	In the list of professional electives, members suggested to offer at least three electives instead of two.	Three courses were added in all professional elective tracks.
2	The course power system dynamics or Power system modelling can be included instead of Modelling of electrical machines.	The course Power system dynamics is included instead of modelling of electrical machines.
3	In the course Digital protection of power system, hands on relay testing instead of software protection to be added.	This suggestion will be considered as per institution guidelines.
4	In smart grid, Application of Artificial Intelligence may be included.	Application of Artificial Intelligence is included.
5	Self-learning courses may be properly planned with MOOC, NPTEL or Industrial project or software training. The exit courses of M.Tech first year as per NEP to be mentioned.	This suggestion will be considered as per institution guidelines.
6	In dissertation phases the note of evaluation should be listed.	This suggestion will be considered as per institution guidelines.
7	The number of CO's may be 5 in all subjects uniformly.	The number of CO's are made as 5 in all subjects uniformly.
8	In PSA, the UG level contents in unit 1 may be upgraded.	The course contents of PSA is updated.
9	Number of text books may prescribed as 2 instead of 4. Other books and additionally website links may be provided only in references.	Number of text books is prescribed as 2 instead of 4 in all courses. Reference book list is updated.
10	In high power converters, unit 1 may be renamed as Review of high-power switching devices. High power converter applications may be included in 6th unit	Unit 1 is renamed as suggested. High power converter applications is included in 6th unit.
11	In Electric and hybrid vehicles, EV propulsion motors & control may be included. EV policies, incentives and safety standards can be added in unit 1.	EV propulsion motors & control is included in unit 3. EV policies, incentives and safety standards are added in unit 1.
12	Guidelines for research paper writing, indexed journal selection for publication may be added in research methodology and IPR.	This suggestion will be considered as per institution guidelines.
13	No of minimum experiments to be performed can be uniformly 8 for all laboratory courses.	It is changed in all lab courses.
14	In advanced power system lab, the list of experiments to be reframed. SCADA, IOT based protection and blackout protection may be considered in syllabus.	This suggestion will be considered as per institution guidelines.



Secretary-BoS
Dr.N.Vengadachalam



Chairman-BoS, HoD
Dr. Suraj Deelip Pawar