



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 TENTH BOARD OF STUDIES MEETING

Minutes of the meeting of the 10th Board of Studies (BoS) was held on **Saturday 04/01/2025**, 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://meet.google.com/tjz-qvef-jbn
Recording Link	https://drive.google.com/file/d/1rnAmzs5xTKKokl0639PlhKnZq2hCNZq5/view?usp=sharing

Board of Studies

(Tenth BoS Meeting, Saturday, January 04, 2025)

Sr. No.	Name of Expert	Designation	Institute/University/Organization
1.	Dr. Suraj Deelip Pawar	Chairman (HoD)	HOD & Professor Department of Electrical Engineering, ADCET
2.	Dr. Sunil Keshav Patil	VC-Nominee	Associate Professor Government College of Engineering, Karad
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, College of Engineering, Guindy, 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.	Mr. Imran S. Mulani	Industry Representative Special Courses	Sr. Design Engineer (Electrical) HOSMAC India Pvt. Ltd., Lane, Goregaon (East), Mumbai.
8.	All Faculty	Members	Department of Electrical Engineering ADCET
9.	Dr.N.Vengadachalam	Member Secretary	Department of Electrical Engineering, ADCET



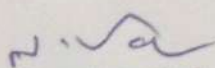
Agenda Items and Resolutions

Agenda Item No.1:	To inform the BoS, about the suggestions made by BoS members & action taken in Ninth Meeting held on 21st June 2024 . To confirm the minutes of meeting of BoS held on 21st June 2024 .
Resolution No. 1:	The chairman of BoS, Dr. Suraj Deelip Pawar, informed the MoM of Ninth BoS Meeting held on 21st June 2024 . All members went through the documents of MoM and confirmation has been done.
Agenda Item No.2:	To discuss and approve Curriculum Contents of Final Year B.Tech Courses as per the NEP Compliant Revised Course Structure (Revision 2).
Resolution No. 2:	The semester – wise structure of the UG Program in Electrical Engineering Second Revision (NEP Compliant) and Final Year B.Tech syllabus were presented to BoS members. The discussion and suggestions given by BoS members for Final Year B.Tech syllabus were noted as follows, • In R2 course structure, the lab named as Smart grid simulation using ETAP is renamed as Renewable Energy Systems simulation lab. • In Electric Drives, all units and contents to be rearranged suitably. PMSM drive control can be added in 5th unit. Software name like MATLAB, need not to mentioned in lab syllabus. • The total number of COs for each course should be uniformly 5. • In Utilization and Conservation of Electrical Energy, add case studies in unit 1 and reduce contents in unit 6. • In Special Electrical Machines, the particular applications names need to be removed from all units, and mentioning as Applications in syllabus is sufficient. • In Industrial Automation and SCADA, the basic contents like logic gates and Boolean algebra are to be eliminated. • In Project Management and Finance, case studies may be added in ISE activities. The recommendations given by BoS members will be incorporated to the maximum possible extent.
Agenda Item No.3:	To discuss on changes in Curriculum Contents and Course Outcomes of 2EEPC202, 2EEPC204 & 2EEEV213.
Resolution No. 3:	The number of COs are increased from 3 to 5 in 2EEPC202, 2EEEV213 & 2EEPC204, with suitable modifications in all COs. This was kept for approval of BoS members. All the changes were 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:	To inform the BoS members about students' performance, placement and internship details of Academic year 2024-2025.
Resolution No. 5:	The BoS Chairman informed about students' performance, placement and internship details of Academic year 2024-2025.



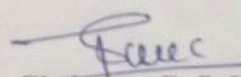
Agenda Item No. 6:	To discuss the progress of Honors and Minor Courses.
Resolution No. 6:	The results and progress of students of Honors and Minor Courses were discussed by BoS chairman and approved by members.
Agenda Item No. 7:	To update on Open Elective Course List for Third Year.
Resolution No. 7:	The updated list of NPTEL courses for TY open elective courses were submitted BoS members for approval and it was approved by members.
Agenda Item No. 8:	To discuss the starting of Post Graduation Course (M.Tech) in ensuing Academic Year.
Resolution No. 8:	The BoS chairman informed to members about starting of Post Graduation Course (M.Tech) in ensuing Academic Year. The members appreciated the initiatives taken by department and institution towards technological advancement.
Agenda Item No. 9:	Any other item with the permission of the Chair.
Resolution No. 9:	i. The BoS members suggested to have 2 textbooks and adequate reference books for all courses. It will be decided based on the institute guidelines. ii. As per the notification from AICTE, all faculty have taken the AI affirmation pledge.

The concluding remarks on syllabus of Final 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 Final 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 External BoS members and faculty members at the Department of Electrical Engineering. He also mentioned the efforts by non-teaching and supporting staff to conduct the meeting successfully.


Secretary-BoS

Dr.N.Vengadachalam




Chairman-BoS, HoD

Dr. Suraj Deelip Pawar

Annexure – I

Institute Guideline for Preparing the Structure

Category of courses and their respective credit weights		
Category	Sub Category	Credits
Basic Sciences		14-16
Engineering Sciences		12-14
Major –	Program Core	74-80
Major –	Program Electives (5 Courses)	
Minor		14
Open Electives – other faculty (eg. Pharmacy, Arts,etc.)		08
Vocational and Skill Courses		08
Humanities and Social Sciences	Ability Enhancement Course	14
	Entrepreneurship/Economics/ Management Courses	
	Indian Knowledge System	
	Value Education Course	
Experiential Learning Courses	Research Methodology/ Project/ Mini Project/ Internship	18
Co-curricular Courses		4
	Total	170



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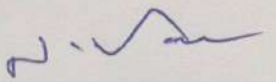
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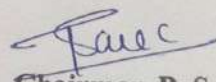
Department of Electrical Engineering

Action taken on suggestions received in BOS Meeting held on 04/01/2025

S. No	Suggestions Received	Action Taken
1	In R2 course structure, the lab named as Smart grid simulation using ETAP is renamed as Renewable Energy Systems simulation lab.	The Lab course "Smart grid simulation using ETAP" is renamed as Renewable Energy Systems simulation lab.
2	In Electric Drives, all units and contents to be rearranged suitably. PMSM drive control can be added in 5 th unit. Software name like MATLAB, need not to mentioned in lab syllabus.	The syllabus contents of all units in Electric drives course was rearranged. The PMSM drive was included in the syllabus. The lab syllabus was updated without mentioning particular simulation software name.
3	The total number of COs for each course should be uniformly 5.	This will be discussed and confirmed as per Institution policy.
4	In Utilization and Conservation of Electrical Energy, add case studies in unit 1 and reduce contents in unit 6.	In Utilization and Conservation of Electrical Energy, case studies were added. The contents in unit 6 were revised and provided as per number of hours available.
5	In Special Electrical Machines, the particular applications names need to be removed from all units, and mentioning as Applications in syllabus is sufficient.	In Special Electrical Machines, the particular applications names were removed from all units, and generally mentioned as Applications in syllabus.
6	In Industrial Automation and SCADA, the basic contents like logic gates and Boolean algebra are to be eliminated.	In Industrial Automation and SCADA, the basic contents like logic gates and Boolean algebra are eliminated.
7	In Project Management and Finance, case studies may be added in ISE activities.	In Project Management and Finance, case studies will be given as ISE activities.


Secretary-BoS
Dr.N.Vengadachalam




Chairman-BoS, HoD
Dr. Suraj Deelip Pawar