

**ADCET***Sant Dnyaneshwar Shikshan Sanstha's***Annasaheb Dange College of Engineering and Technology, Ashta****An Empowered Autonomous Institute**

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Department of Electrical Engineering**MINUTES OF THE THIRTEENTH BOARD OF STUDIES MEETING**

Minutes of the meeting of the 13th Board of Studies (BoS) was held on **Friday 17/04/2026**, through the **hybrid** mode, under the chairmanship of Dr. Suraj Deelip Pawar, Head of the Department. The chairman introduced all new members of BoS and welcomed all members present for the meeting.

Link for the meeting**Platform****Microsoft Teams****Meeting Link**<https://teams.microsoft.com/meet/49758438388173?p=480f4HkZCMoC9qOUZ7>**Board of Studies Members****(Thirteenth BoS Meeting, Friday, April 17, 2026)**

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. S.S.Karvekar	Expert VC-Nominee	Assistant Professor, Department of Electrical Engineering, Walchand College of Engineering, Sangli.
3.	Dr. Rajaram T. Ugale	Academic Expert-1	Professor & Head, Department of Electrical Engineering, COEP Technological University, Pune.
4.	Dr. Vijay. P. Mohale	Academic Expert-2	HoD, Department of Electrical Engineering, Walchand College of Engineering, Sangli.
5.	Dr. Prafullchandra Madhukar Meshram	Expert - Special Courses	Associate Professor, Electrical Engineering, Yeshwantrao Chavan college of Engineering, Nagpur.
6.	Dr. Mangesh Subhash Kulkarni	Expert - Special Courses	Associate Professor, Electrical Engineering, Sharad Institute of technology College of Engineering, Yadav.
7.	Dr. Mahendra Ghat	Industry Representative	Hardware Architect, Siemens, Mumbai.
8.	Mr. Vikram B Patil	Alumni Representative	Deputy Manager, Suzlon Energy Ltd, Pune.
9.	Dr. N. Vengadachalam	Member Secretary	Department of Electrical Engineering, ADCET, Ashta
10.	All Faculty members of the department	Members	ADCET, Ashta



Agenda Items and Resolutions

Agenda Item No.1:	Welcome new board of studies members of Electrical Engineering.
Resolution No. 1:	The chairman of BoS, Dr. Suraj Deelip Pawar introduced all new members of BoS and welcomed all members present for the meeting.
Agenda Item No.2:	To place before the BoS, the Minutes of Meeting and report about the action taken on the decisions of meeting held on 08/08/2025. To confirm the minutes and action taken for the BoS held on 08/08/2025.
Resolution No. 2:	The chairman of BoS, Dr. Suraj Deelip Pawar, informed the MoM of twelfth BoS Meeting held on 08th August 2025 . All members went through the documents of MoM and action taken on the decision report, then confirmation has been done.
Agenda Item No.3:	To discuss and approve the structure of B. Tech–Electrical Engineering-Revision 3
Resolution No. 3:	The R3 course structure for Electrical Engineering programme was presented to BoS members by Chairman Dr. Suraj Deelip Pawar. The course structure was approved by all members of Board of Study. The following suggestions on course structure were given by members. • The self study courses may be evaluated by proper assignments apart from NPTEL mode. • The course contents of Applied Mathematics -III may be designed by electrical faculty based on the GATE syllabus, so that the electrical students may be benefitted better. • The contents of Research Methodology course for UG level may be lighter than PG level. It needs to be ensured. • The Power Electronics and drives course in 6th semester should be changed as power electronics alone. Electrical Drives contents may be given in separate course. Otherwise, the course contents would be oversized which becomes difficult to cover in given time. • The course names of Power system I and Power system II may be renamed specifically like Generation, Transmission and Distribution or Power systems analysis or Power systems operation and control. • Separate course structure to bridge courses for lateral entry students with appropriate credits (Maximum 20 credits for direct second year and branch transfer students) may be prepared. • FACTS and HVDC course would have high course contents and it need to be changed as FACTS only. • Energy audit and Management related courses may be added in Regulation 3. It has much importance in students career opportunities. • The course Power Electronics may be kept in 5th semester instead of 6th semester.
Agenda Item No.4:	To discuss and approve the course contents of S.Y. B. Tech–courses of Electrical Engineering - Revision 3
Resolution No. 4:	The third revision (R3 NEP Compliant) course contents of semester 3 and semester 4 courses of Electrical Engineering programme were presented to BoS members. The discussion and suggestions given by BoS members for Second Year B.Tech syllabus were noted as follows.



	• In the Applied Mathematics III, the Laplace transform contents may be kept in first unit instead of later units. The contents of wavelet analysis can be included in this course. • The course contents of Measurements and Instrumentation seems to be heavy and some contents may be revised appropriately. • In the course Python Programming, applications and cased studies relevant to electrical engineering may be added. • In the program elective course Architectures of Electric and Hybrid Vehicles, the units I and II may be swapped for better understanding. • The first year course "3CSES111-Basic Electrical and Electronics Engineering" for CSE programme was presented with upgraded course outcomes. It was approved by all members. • The course contents of 0ETES104 - Basic Electrical Engineering for E&TC programme was presented. It was approved by all BoS members. • All members suggested to make sure that the contents of all courses are not too heavy, so that the courses are taught properly in stipulated time span. Number of software learnt by students need not to be restricted with only few. More student version software tools can be given awareness to students. • In microprocessors and microcontrollers courses, the modern controllers which are used in industries need to be added if possible.
Agenda Item No.5:	To discuss and approve Second Year M.Tech – Electrical Power Systems– Structure
Resolution No. 5:	The M.Tech Revision 0 course structure was presented by BoS chairman and approved by all members.
Agenda Item No.6:	To discuss and approve the curriculum contents of Second Year M.Tech - Electrical Power Systems
Resolution No. 6:	The M.Tech Revision 0, curriculum contents of 3 rd and 4 th semesters were presented before BoS members and approved by all members.
Agenda Item No.7:	To approve and recommend the Honor degree in E Mobility for 2025-2026 Batch.
Resolution No. 7:	The eligible students of 2025-2026 batch were approved and recommended for Honor degree in E Mobility.
Agenda Item No.8:	To discuss about placement of students.
Resolution No. 8:	The placement statistics of 2025-2026 batch students were intimated to BoS members. The members appreciated the efforts of Electrical Engineering department faculties for the achievements in students placement.
Agenda Item No.9:	To discuss result analysis
Resolution No. 9:	The result summary of second year, third year and B.tech students were informed by Bos Chairman to all members. The members appreciated the department faculties for the achievements in results and placement.
Agenda Item No.10:	To approve a panel of examiners for the S. Y. B. Tech - Electrical Engineering
Resolution No. 10:	The panel of list of examiners were approved by the members.
Agenda Item No.11:	Any other item with the permission of chair



Resolution No. 11:	The BoS Chairman informed about internship details of Academic year 2025-2026.
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The concluding remarks on syllabus of B.Tech second year courses were given by the VC nominee Dr. S.S.Karvekar and academic experts Dr. Rajaram T. Ugale and Dr. Vijay. P. Mohale. All BoS members appreciated the efforts of faculty members towards the preparation of syllabus for B.Tech second 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 17/04/2026

S. No	Suggestions Received	Action Taken
1	The self-study courses may be evaluated by proper assignments apart from NPTEL mode.	This valuable suggestion will be implemented whenever the self study courses are run in respective semesters.
2	The course contents of Applied Mathematics - III may be designed by electrical faculty based on the GATE syllabus, so that the electrical students may be benefitted better.	The course Applied Mathematics-III was designed by properly implementing GATE syllabus.
3	The contents of Research Methodology course for UG level may be lighter than PG level. It needs to be ensured.	The contents of Research Methodology course was ensured for UG level
4	The Power Electronics and Drives course in 6 th semester should be changed as power electronics alone. Electrical drives contents may be given in separate course. Otherwise, the course contents would be oversized which becomes difficult to cover in given time.	The Power Electronics and drives course in 6 th semester was changed as power electronics alone. Electric drives was given in separate course in professional elective track.
5	The course names of Power System-I and Power System-II may be renamed specifically like Generation, Transmission and Distribution or Power systems analysis or Power systems operation and control.	The course names of Power System-I and Power system-II were renamed as "Generation, Transmission and Distribution" and "Power Systems Analysis"
6	Separate course structure to bridge courses for lateral entry students with appropriate credits (Maximum 20 credits for direct second year and branch transfer students) may be prepared.	The suggestion is sincerely taken. It will be implemented as per the Institute policy.
7	FACTS and HVDC course would have high course contents and it need to be changed as FACTS only.	FACTS and HVDC course was changed as FACTS only.
8	Energy audit and Management related courses may be added in Regulation 3. It has much importance in students career opportunities.	Relevant content is added in course Utilization of Electrical Energy.
9	The course Power Electronics may be kept in 5 th semester instead of 6 th semester.	It was not possible to shift the Power Electronics subject to 5th semester.
10	In the Applied Mathematics III, the Laplace transform contents may be kept in first unit instead of later units. The contents of wavelet analysis can be included in this course.	In the Applied Mathematics III, the Laplace transform contents was kept in second unit instead of later units.
11	The course contents of Measurements and Instrumentation seems to be heavy and some contents may be revised appropriately.	Appropriate amendment was done to make the essential and lighter contents in the course Measurements and Instrumentation.



12	In the program elective course Architectures of Electric and Hybrid vehicles, the units I and II may be swapped for better understanding.	In the program elective course Architectures of Electric and Hybrid vehicles, the units I and II were swapped as per the suggestion.
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Secretary-BoS
 Dr.N.Vengadachalam




Chairman-BoS, HoD
 Dr. Suraj Deelip Pawar