

Marathwada Mitramandal's
College of Engineering, Pune
An Autonomous Institute

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Accredited by NBA | Recognized under 2(f) and 12(B) of UGC Act 1956

Board of Studies Meeting

Department of Electrical Engineering

MINUTES OF MEETING

Meeting of Academic Council was held on January 11, 2025 at 02.00pm in the Department Meeting Room (Syndicate Room)
Following members were present.

Sr. No.	Name of member	Designation	Designation in Academic Council
1	Dr. Mrunal A. Deshpande	HoD	Chairperson
2	Dr. Anand V. Satpute	Associate Professor	Member
3	Dr. Vilas S. Bugade	Associate Professor	Member
4	Ms. Sunita Upasani	Assistant Professor	Member
5	Mr. Akshay M. Suryawanshi	Assistant Professor	Member
6	Ms. Christina P. Thottan	Assistant Professor	Member
7	Mr. Ajay K. Lohate	Assistant Professor	Member
8	Ms. Bhagyashree B. Niture	Assistant Professor	Member
9	Mr. Akshay S. Shirbhate	Assistant Professor	Member
10	Ms. Pranoti D. Vaidya	Assistant Professor	Member
11	Mr. Ajay T. Ingle	Assistant Professor	Member
12	Ms. Puja S. Gurav	Assistant Professor	Member
13	Mr. Sagar S. Patil	Assistant Professor	Member
14	Mr. Sandeep S Nimbalkar	Adjunct Professor	Member

Leave of absence was granted to Ms. Pritam D. Deshmukh, Assistant Professor

Following points were discussed and decision were taken

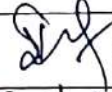
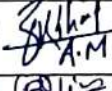
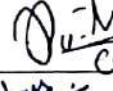
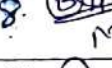
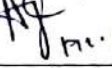
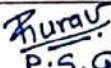
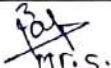
Item No. 01	Welcome address and opening remarks by BoS Chairperson
	Thanked BoS members for joining – Dr. M. A. Deshpande Took up agenda Dr. V.S. Bugade explained the agenda
Item No. 02	Approval of revised Program Specific Outcomes (PSO's)
	Remove formulate word. General PSO should not be there. Include green solutions to address societal & industrial needs pertaining to green solution. As per BoS suggestions PSO3 will be: Apply acquired knowledge to build sustainable solution for research in societal and industrial needs pertaining to green technology.
Item No. 03	Result analysis of First Year B. Tech, Electrical Engineering, Semester I :A. Y. 2024 – 2025 was presented
	BoS suggested to identify weak students and take extra efforts to improve result.
Item No. 04	Approval of Second Year B. Tech Syllabus
	BoS suggestions for each course:
Semester III B24EE301 Analog and Digital Electronics	No Suggestions
B24EE302 Network Analysis	Some practical experiment to be kept mandatory. Each batch to have at least one experiment different from other batches.
B24EE303 Power System I	Each course unit should have uniform 40 hrs. Transposition of conductance and microgrid to be include.

B24EE304 Project Based Learning	Authentication from industry in form of certificate will put weightage.
B24EE305 Introduction to Industrial Automation	Drives – Can be heavy for SE students (NRK) Last two practical can be changed Communication protocol can be introduce in unit 5
B24EE306 Professional Ethics	Introduction to yoga and meditation for stress management to be added in unit I. Plagiarism point to be added in unit 2.
B24EE307 Environment Sustainability	Green building and IGBC to be added unit 4.
Semester IV B24EE401 Electrical Machines-I	To reduce no. of hrs. for DC machine and introduce other motors. Practical to have less no of experiment on DC motor Isolation transformer can be removes.
B24EE402 Power Electronics	Diode, GTO to be removed. Forced commutation not required Continuous & Discontinues operation (concept only) to be can included. Flyback converters to be introduced in Unit 2
B24EE403 Electromagnetic Field Theory	No suggestions.
B24EE404 Fundamentals of Electric Vehicle	No suggestions.
B24EE405 Programming and Simulation for Electrical Engineering Applications – Lab (SEC)	More advanced topic forward Euler's method / RK method to be included. Hands on with lower-level program Specific MATLAB and Simulink mention to be avoided Open source software can be considered SCILAB, OCTAVE, PYTHON can be introduced as software development skills.
B24EE406 Professional Communication and	Technical writing in Latex can be used.

Personality Development	
B24EE407 Industrial and Technology Management	Course name as Project management & finance
Item no. 05	Approval of Second Year M. Tech. Syllabus BoS suggestions for each course:
Semester III M24EE301 Internship	BoS suggested to replace Internship by seminar. But Internship as per NEP guidelines of Institute has commonly accepted to follow the same.
M24EE302 Dissertation Stage-I	No suggestions.
Semester IV M24EE401 Dissertation Stage-II	No suggestions.
	Any other point with the permission of Chairperson Chairperson concluded the meeting with vote of thanks and assured to implement the suggestions put forth by the BoS Members.

Meeting was concluded with vote of thanks.

Signature of Internal BoS members:

1.  Dr. H. M. Deshpande	2.  Dr. A. V. S. Gupta	3.  Dr. V. S. Bhandari
4.  S. A. Upasani	5.  A. M. Suryawanshi	6.  C. P. Thottan
9.  A. S. Shirbhate	8.  M. B. B. Nitare	7.  Mr. A. K. Lonkar
10. —	10.  M. S. P. Vaidya	11.  Mr. A. T. Ingle
12.  P. S. Gurav	13.  Mr. S. S. Pawil	14.  S. S. Kulkarni

Signature of External BoS Members:

1. <u>Dr. M.S. Thakare</u>	2. <u>Am Kulkarni</u>
3. <u>Himanshu Chavane</u>	4. <u>CSR Deshmukh</u>
5.	6.
7.	8.

Copy to:

1. Academic Council Chairman
2. Dean Academics
3. All members

Dr. Mrunal Deshpande
BoS Chairperson
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