

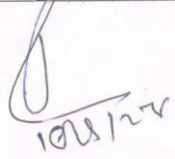
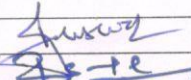
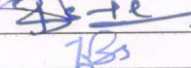
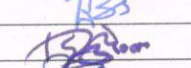
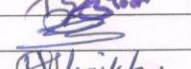
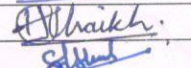
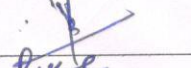
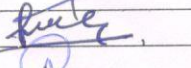
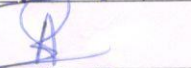
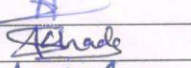
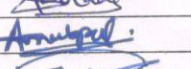
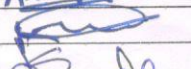
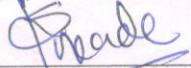
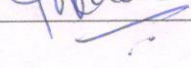
VPKBIET, BARAMATI
[Department Name]
Minutes of the Board of Studies (BoS) Meeting

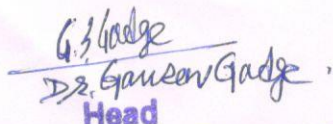
B.O.S. Meeting No.	BoS/2025-26/01
Date	18-09-2025
Time	12 PM
Venue	BFL Lab and Online (Platform)

1. Chairperson:

Dr. Gaurav S. Gadge, Head of Department, Electrical Engineering

2. Members Present:

Name	Designation	Affiliation	Signature
Dr. Pradeep K. Katti	BOS Member	Retired Professor and Dean, Dr. Babasaheb Ambedkar Technological University, Lonere.	
Dr. Deepak S. Bankar	BOS Member	Professor, Bharati Vidyapeetha (Deemed to be University)	Online
Dr. Archana G. Thosar	BOS Member	Nominee from S. P. Pune University, Pune	Online
Dr. Milind Bagewadi	BOS Member	Retired Scientist, R&DE(E), DRDO, Dighi, Pune	Online
Mr Pratik Chandrakant Khartude	BOS Member	Assistant Engineer MSETCL, Jejuri	Online
Dr. Amol D. Rahulkar	BOS Member	Associate Professor, Electrical Engg. Dept., NIT, Goa	Online
Mrs. Pooja N. Jaiswal	Member	VPKBIET, Baramati	
Mr. Rohit S. Tarade		VPKBIET, Baramati	
Mr. Pavan D. Upadhye		VPKBIET, Baramati	
Mr. Dipak S. Yeole		VPKBIET, Baramati	
Mrs. Jyoti S. Kulkarni		VPKBIET, Baramati	
Dr. Hafiz M. Shaikh		VPKBIET, Baramati	
Mr. Sandeep D. Shelar		VPKBIET, Baramati	
Mrs. Vaishali V. Deokate		VPKBIET, Baramati	
Mr. Shivaji K. Raskar		VPKBIET, Baramati	
Mr. Ajinkya V. Golande		VPKBIET, Baramati	
Mr. Akshay B. Akhade		VPKBIET, Baramati	
Mr. Arnab Pal		VPKBIET, Baramati	
Mr. Kunal Kumar		VPKBIET, Baramati	
Ms. Shreeiranti D. Rokade	Member Secretary	VPKBIET, Baramati	


Head

Department of Electrical Engineering
VPKBIET, Baramati-413133

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Department of Electrical Engineering

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Date	18-09-2025
Time	12 PM
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1. Chairperson:

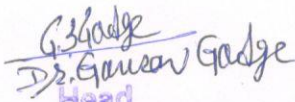
Dr. Gaurav S. Gadge, Head of Department, Electrical Engineering

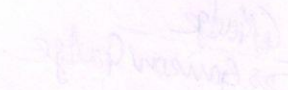
2. Members Present:

Attendance list is added herewith

3. Agenda Items Discussed and Resolutions Passed:

Agenda Item	Discussion Summary	Resolution / Approval Status
1. AEDC	1. It was suggested to incorporate topics related to sensors, sensor-based control and speed estimation in the syllabus to enhance industry relevance. 2. The contents related to Artificial Intelligence (AI) in the last unit may be removed, as they are not essential at	Accordingly, all points are included in the revised syllabus draft.


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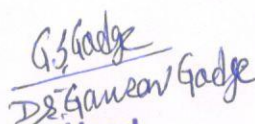
	this level of study. 3. The sequencing of units may be revised such that the course begins with Fundamentals of Drives, followed by AC Drives, DC Drives in subsequent units, and a last unit should incorporate Control of Drives. 4. Phase-controlled DC motor drives may be removed from the syllabus, as such systems are outdated and not commonly used in present industrial practice.	
2. PLC	1. It was suggested to align COs as per Bloom's Taxonomy level 2. Control system part i.e, PID controllers need to be removed as it is covered in Control system 3. PLC Manufacturers names need to be removed. 4. PLC Programming new languages can be taught as content beyond syllabus.	Accordingly, all points are included in the revised syllabus draft.
3. PQM	1. Instead of elaborating definitions of PQ as per IEEE std. 1159-2019 such as transients, short and long duration voltage variations, interruptions, short and long voltage fluctuations, imbalance, flickers and transients, can directly	1 To keep aware of all the definitions to be taught to students. It has been modified as "definitions of power quality as per IEEE std. 1159-2019 (such as transients, short and long duration voltage variations, interruptions, short and long voltage fluctuations,

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Dr. Ganesh Gadje
Head

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	include the “definitions of PQ as per IEEE Std. 1159-2019” 2. Add an industrial visit	imbalance, flickers and transients)” 2 Industrial visit is added.
4. HVE	1. The existing syllabus contents are found satisfactory. 2. The course carries 2 credits. Instead of 4 units, the syllabus shall be divided into 6 units without altering the total contents or credits.	As per the institute policy, syllabus for the 2 Credits should be of 4 units.
5.DCS	1. Fundamentals of signals and systems to be included like introduction of signals & systems. 2. Add the LQR concept if possible. 3. Verification of stability analysis using some digital tools to be added in theory.	Accordingly, all points are included in the revised syllabus draft.

- The department welcomed Dr. Pradip Katti sir for attending the BoS meeting in offline mode.
- The chairman introduced two new BoS external members Dr. Milind Bagewadi and Mr Pratik Khartude and two newly joined BoS Internal Members Mr. Arnab Pal and Mr. Kunal Kumar.
- The chairman discussed the B.Tech curriculum structure of pattern 2023 of both semesters.
- Dr. Deepak Bankar suggested not to keep PLC & PQM in the common bucket as both can be accommodated in the same program.
- He also suggested that internship & projects should not be included in the same semester as it will be difficult for the students to manage.
- Dr. Pradip Katti, inquired about the certification of online courses.
- Dr. Amol Rahulkar asked whether 4 credits for the project is feasible and also discussed shifting the internship to 7th semester from 8th semester.
- Dr. Pradip Katti, suggested keeping projects entirely in one semester.
- Dr. Deepak Bankar asked if the student doesn't get an internship, is there any provision of on-campus training program.
- Ansys, ETAP, PV-sys, etc. softwares should be included to enhance software skills.
- Dr. Pradip Katti, suggested Practice school concepts for industry connect can be implemented.


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- The chairman and Dr. Pradip Katti suggested keeping the MOUs live for better Industry Institute Interaction.
- The chairman displayed an Excel sheet comparing credits as per NEP, and VPKBIET guidelines.
- The chairman discussed the various audit courses of MOOCs and PECs.
- Dr. Pradip Katti, has given the confirmation that the 10% deviation in subject category credits is allowed.
- The chairman has discussed courses available for an autonomy equivalence.
- Dr. Pradip Katti suggested that computer proficiency need not be repeated once covered in FY, and that can be added as an Audit course suggested by BoS members and accepted by Dr. Pradip Katti.
- Dr. Pradip Katti mentioned if MOOC score is varying, it should be standardized and if student fails in MOOC, supplementary exams should be conducted.
- Dr. Pradip Katti suggested 10% self-learning for the students.

4. Recommendations to Academic Council:

- An internship & projects should not be included in the same semester as it will be difficult for the students to manage.
- The 10% deviation in subject category credits is allowed.
- MOOC score is varying, it should be standardized and if a student fails in MOOC, supplementary exams should be conducted.
- 10% self-learning for the students is allowed.

5. Action Points:

Action Item	Responsible Person	Timeline
Syllabus modifications of AEDC	Mr. R. S. Tarade	Till 30th September 2025
Syllabus modifications of PLC	Ms. S. D. Rokade	Till 30th September 2025
Syllabus modifications of DCS	Dr. H. M. Shaikh	Till 30th September 2025
Syllabus modifications of HVE	Dr. G. S. Gadge	Till 30th September 2025
Syllabus modifications of PQM	Mr. D. S. Yeole	Till 30th September 2025

G. S. Gadge
Dr. G. S. Gadge
 Head

6. Vote of Thanks:

The Chairperson thanked all members for their valuable inputs and constructive discussion.

7. Signature of Chairperson:



Dr. Gaurav S. Gadge

Head, [Department of Electrical Engineering]

Head
Department of Electrical Engineering
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8. Enclosures (if any):

- Approved MOOC Course List
- Revised Curriculum Structure (PDF)
- Equivalence Matrix
- Feedback Summary Reports
- Attendance Sheet (Signed)

1] While doing the Presentation in front of BoS members available Online and Offline mode



2] While doing the Presentation in front of BoS members available Online and Offline mode



3] While doing the Presentation in front of BoS members available Online and Offline mode



4] While doing the Presentation in front of BoS members available Online and Offline mode

