

**Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering &
Technology Baramati
Department of Electrical Engineering**

Minutes of Meeting

Date: 12/03/2025



Minutes of Meeting of BOS Members of the Electrical Engineering Department held on 12/03/2025 at 2:30 PM (in Hybrid Mode at Principal Cabin, VPKBIET).




Online meet link: - <http://meet.google.com/hwg-otjx-aid>

Agenda:

1. The final draft of 2023 Pattern TY B Tech Electrical Engineering curriculum structure and course contents finalization.
2. 2024 Pattern SY curriculum structure and syllabus.
3. 2025 Pattern FY curriculum structure and syllabus.

Following BOS Members were present in the meeting: -

Sr. No.	Name of Member	Category	Designation Within BoS	Name of Institution/ Industry	Sign
1	Dr. S. B. Lande	Head of Department	Chairman	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati	
2	Mrs. Pooja N. Jaiswal	Department Coordinator	Member	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati	
3	Prof. Pradeep K. Katti	Subject Expert	Members	Retired professor and Dean , Dr. Babasaheb Ambedkar Technological University , Lonere	Online
4	Prof. Mrs. Archana G. Thosar	Subject Expert		Professor, COEP, Technological University, Pune	Online
5	Prof. Deepak S. Bankar	Subject Expert		Professor, Bharati Vidyapeeth (Deemed to be University), Pune	Online
6	Dr. Amol D. Rahulkar	Expert from outside		Associate Professor, Department of Electrical	Online

		autonomous college , whenever special courses are to be formulated		Engineering, NIT, Goa.	
7	Dr. Ashok M. Jadhav	Industry Expert	Member	Senior Research Analyst at L&T, Indore	Absent
8	Mr. Sourabh S. Bothara	Meritorious Alumnus	Member	Owner, Amey Solar Industries, Baramati	Online
9	Dr.C.B Nayak	Dean Autonomy	Dean Autonomy	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati	
10	Dr.S.M Bhosale	Dean Academics	Dean Academics	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati	Online
11	1. Mr.R. S. Tarade 2.Mr. P. D. Upadhye 3.Mr. D. S. Yeole 4. Mrs. J. S. Kulkarni 5. Dr. H. M. Shaikh 6. Mr. S. D. Shelar 7. Mrs. V. V. Deokate 8. Mr. S. K. Raskar 9. Mr. A.V. Golande 10.Mr. A. B. Akhade	All Faculty Members	Members	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati	
12	Mrs. S. D. Rokade	Academic Coordinator of Department	Member Secretary	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati	

Minutes:

1. Meeting started with Welcome Note by Mrs. P. N. Jaiswal (Coordinator Electrical Engineering Department).
2. Curriculum Structure for TY 2023 Pattern Electrical Engineering was presented by Mrs. P. N. Jaiswal.
3. Proposed TY courses syllabi were presented in detail by respective Course Coordinators.
4. Curriculum Structure of SY 2024 Pattern was presented by Mrs. P. N. Jaiswal.

5. Curriculum structure of FY 2025 pattern was presented by

Subject wise discussion and suggestions given by BoS are detailed below:

Subject wise suggestions are as follows:

1. Electrical Machine II: Presented by Mrs. V. V. Deokate
 - Dr.P.K Katti suggested that rotating magnetic field (RMF) part can be removed as it has already been covered in Electrical machine I course.
 - Dr.D.S Bankar suggested that IEC standards related to the motor should be added
 - Course outcomes should be precise and short.
2. Switchgear and Protection: Presented by Mr. A. B. Akhade
 - Subject course outcomes need to be redefined.
 - Unit 5 is too lengthy hence need to rearrange or split the content into some other unit suggested by Dr.D.S Bankar
 - Dr.P.K Katti suggested that intelligent and smart relaying system protection system should be included.
3. Microcontroller and Application : Presented by Mrs. S. D. Rokade
 - Number of teaching hours need to be modified.
 - Redefine some of the Course Outcomes.
 - Add 4 more practicals.
4. Numerical Methods and Computer Programming: Presented by Dr.H. M Shaikh
 - Add 2 more practicals
 - Revision of various techniques need to be done for better understanding of concepts.
 - Dr. A. D. Rahulkar said that the programming skill of the students can be improved by writing scripts in Python.
5. Control System : Presented by Mrs. S. D. Rokade
 - Dr.P.K Katti suggested in Unit no.1 types of actuator and sensors need to be specified , and add multiple input multiple output, single input multiple output, multiple input single output systems
 - Nyquist analysis need to be changed by Nyquist plot
 - Dr. A. D Rahulkar suggested number of experiments need to be modified to 12 and add LabVIEW software based practicals.
 - Recent publication books need to be added.
6. Power System Operational and Control: Presented by Mr. R. S. Tarade
 - Exam scheme need to be changed.
 - Number of hours need to be reduced to 42 hour.
 - PSSE/ ETAP software can also be added for students learning.
7. Signal and system: Presented by Mr. S. K. Raskar
 - Dr. A. D. Rahulkar suggested removing DFT and IDFT experiments
 - DSP and DCS should be removed as suggested by Dr.S.B Lande
 - Reference books and text books name was repeated.
 - Stability analysis and electrical network analysis need to be removed.
 - Sequence of the unit need to be redefined and accordingly Course outcomes

should be changed.

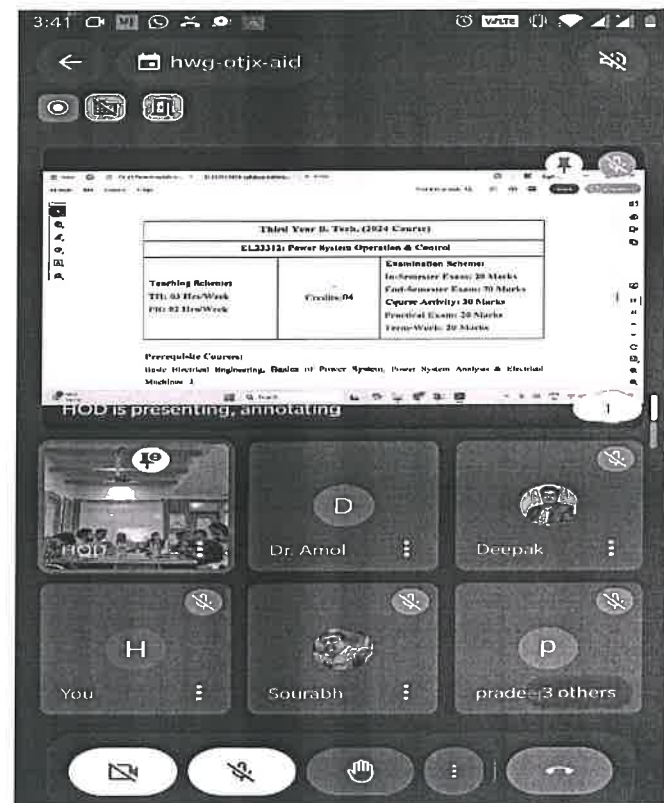
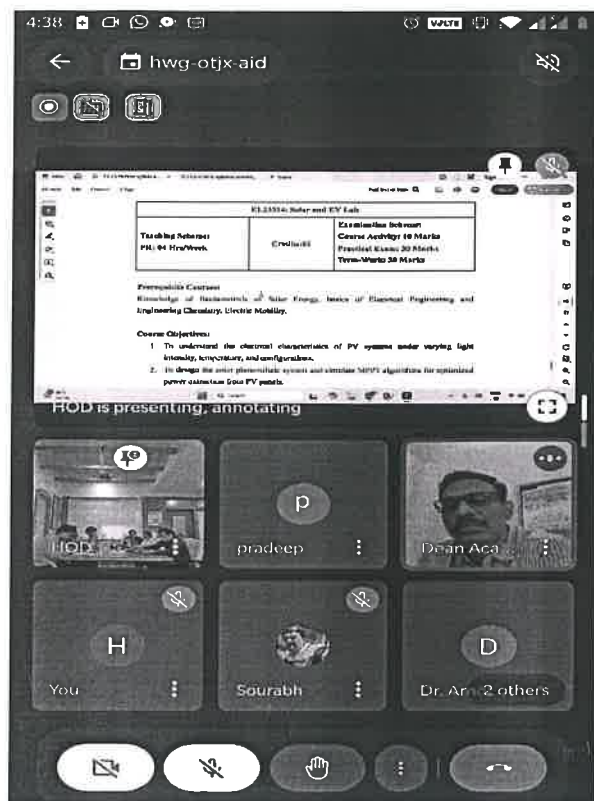
8. Electrical Installation, Design and Condition Based Maintenance: Presented by Mr.D.S. Yeole
 - Unit number 6 content need to be reduced.
 - Safety standards of electrical safety experiment 8 can be removed
 - Dr. P.K. Katti said that estimation scope of market survey need to be added in the list of practical
9. Computer Aided Design of Electrical Machine: Presented by Mr.S.D. Shelar
 - Finite elements methods need to be introduced before conducting finite element analysis
10. Solar and EV Lab: Presented by Mr. P. D. Upadhye
 - Dr. D. S. Bankar suggested Experiment number 1 and 2 need to be combined.
 - Constant torque constant speed, variable torque constant speed variable torque speed need to be taught.
11. Basic Electrical Engineering : Presented by Mrs. J. S. Kulkarni
12. Workshop: Presented by Mr. S. D. Shelar
 - Electrical fire hazards content can be added.

Link for recorded meeting: -


<https://drive.google.com/file/d/1gdquq-fu3CqFqz51h6K5JdQ7k28pcrGR/view?pli=1>


Glimpses of Meeting:






Mrs. S. D. Rokade
 Member Secretary


Mrs. P. N. Jaiswal
 Department Coordinator
 Electrical Engineering
 VPKBIET, Baramati
Head
 Department of Electrical Engineering
 VPKBIET, Baramati-413133


Dr. S. B. Lande
 BoS Chairman & Principal
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