

**VIDYA PRATISHTHAN'S KAMALNAYAN BAJAJ  
INSTITUTE OF  
ENGINEERING & TECHNOLOGY, BARAMATI  
DEPARTMENT OF ELECTRICAL ENGINEERING**

**Minutes of Meeting**

**Date: 14/03/2024**

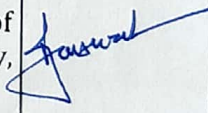
Minutes of Meeting of BOS Members of the Electrical Engineering Department held on 14/03/2024 at 03.00 PM (in Online Mode at COE of Bharat Forge Lab, VPKBIET).

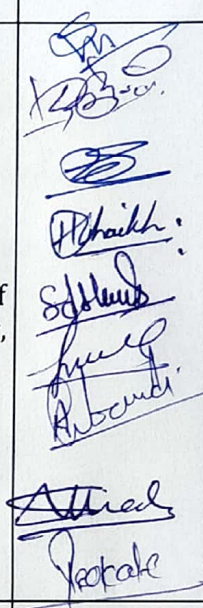

Online meet link: - <https://meet.google.com/bdm-sxdg-fqg>

**Agenda:**

1. B.Tech. FY Semester I results review.
2. Exit courses for FY, SY, and TY.
3. Finalization of SY, TY and B.Tech. Curriculum structure and SY detailed Syllabus (Semester III & IV).
4. Multi-disciplinary courses (MDM), Double Minor, and Honour subject track discussion.
5. Ability Enhancing Courses

Following BOS Members were present in the meeting: -

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

5	Dr. Vilas S. Bugade	Subject Expert		Professor, KIT'S College of Engineering, Kolhapur	Present Online
6	Dr. Ashok M. Jadhav	Industry Expert	Member	Senior Research Analyst at L&T, Indore	Present Online
7	Mr. Sourabh S. Bothara	Meritorious Alumnus	Member	Owner, Amej Solar Industries, Baramati	Present Online
8	1. Ms. Shreemanti D. Rokade 2. Mr. Dipak S. Yeole 3. Mrs. Jyoti S. Kulkarni 4. Mr. Hafiz M. Shaikh 5. Mr. Sandeep D. Shelar 6. Mr. Shivaji K. Raskar 7. Mr. Ajinkya V. Golande 8. Mr. Akshay B. Akhade 9. Mrs. Vaishali V. Deokate	All Faculty Members	Members	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati	
9	Mr. Pavan D. Upadhye	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 (HOD).
2. Curriculum Structure for SY, TY and B. Tech Electrical Engineering was presented by Mrs. P. N. Jaiswal (HOD).
3. Various courses proposed by the department for Multi-Disciplinary Minor, Double Minor, Honors, Open Electives, Program Electives, Ability Enhancement Course, Vocational and Skill Enhancement Course were presented by Mrs. P. N. Jaiswal (HOD).
4. Proposed SY courses' syllabi were presented in detail by respective Course Coordinators.
5. BoS Members suggested that there should be two different tracks for Honor Courses which shall be:
  - a. Renewable Energy
  - b. E-Mobility
6. All BoS Members emphasized the opinion that Contents of all Honor Courses should be of higher level similar to the contents usually offered to PG level students.

7. Credit Analysis Report (Distribution of credits over four years) of SY, TY and B. Tech. Electrical Engineering was presented by Mrs. J. S. Kulkarni, Autonomy Coordinator of the Department.
8. Courses offered in semester VIII should preferably be in online mode only (e.g. NPTEL, SWAYAM courses, etc) so that students can complete Internship/On-job training satisfactorily.
9. Minimum & maximum time periods (in weeks) should be mentioned in the syllabus clearly for internship and MOOC courses.
10. BoS Members suggested that students should not be engaged in regular teaching and learning activities for more than a total 25 hours/week so that they can participate in activities beyond syllabus.
11. Subject wise discussion and suggestions given by BoS are detailed below:

**Electrical Measurement and Instrumentation (PCC Course):**

- Unit V - AI based applications can be added.
- Additional experiments other than the conventional can be added & teachers should design Industry oriented experiments.
- PBL should be carried out under course activity. Industry needs should be taken into consideration which is also in the NEP.
- Title of experiments should clearly mention whether it is a performance based or study based experiment.

**Electrical Circuits (PCC Course):-**

- Introduction to Active Filters should be included.

**Fundamentals of Renewable Energy (MDM Course):**

- Unit 2 should consist of contents on MPPT, Payback period.

**Electrical Machines -I (PCC):**

- Energy Efficient machines as per latest industrial applications should be included in respective chapters.

**PS Modeling & Analysis (PCC):**

- Change in name of the course from **PS Modeling & Analysis** to **Power System Analysis** was suggested.

**Energy Audit (AEC):**

- Oral Exam is suggested instead of Practical Exam in the course.

**AutoCAD for Electrical Engineering Systems (VSEC):**

- AutoCAD licensed software should be used.

**Design of Standalone and Grid Connected PV Systems (Double Minor):**

- Various Schemes promoting Solar Energy Generation and Utilization should be introduced in the syllabus

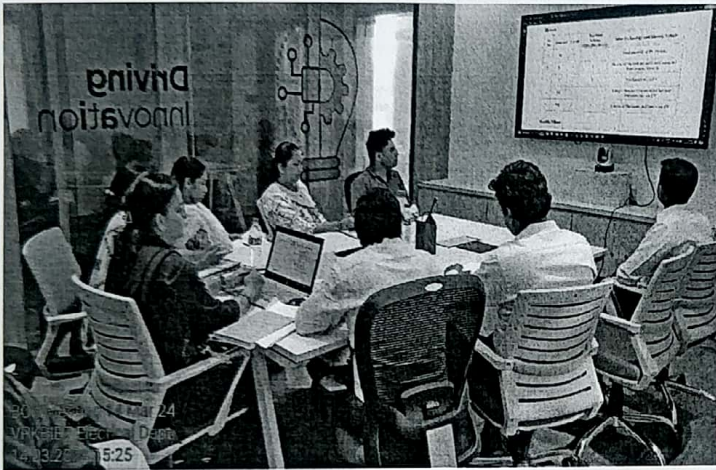
12. Exit courses for FY, SY, and TY Electrical Engineering were presented by Mrs. P. N. Jaiswal (HOD).

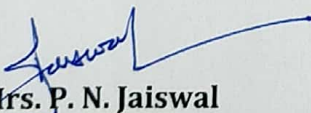
13. Result Analysis of FY Electrical Engineering students for Sem I, AY 2023-24 was presented by Mrs. J. S. Kulkarni, Autonomy Coordinator of the Department.

- BoS members suggested that the number of Practical/Oral exam heads, if reduced, shall help in improvement of the result. Additionally, suggestion was also given as Practical/Oral exam for Physical Education and Co-curricular courses can be avoided to reduce the failure rate of students.

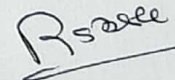
Link for recorded meeting: -

<https://drive.google.com/file/d/1NzThMEYbmeMVhAILQ-6AxvJ9CGeSqYCE/view>





**Mrs. P. N. Jaiswal**  
BOS Chairman & HoD  
Electrical Engineering Department,  
VPKBIET, Baramati



**Dr. R. S. Bichkar**  
Principal  
VPKBIET, Baramati