

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

Minutes of Meeting

Date: 01/08/2024


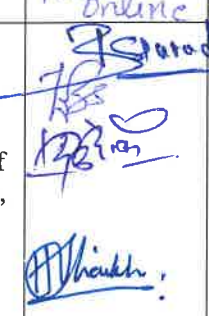
Minutes of Meeting of BOS Members of the Electrical Engineering Department held on 01/08/2024 at 11.15 AM (in Online Mode at COE of Bharat Forge Lab, VPKBIET).

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

Agenda:

1. The final draft of SY B Tech Electrical Engineering curriculum structure and course contents finalization.
2. Multi-disciplinary courses (MDM), Double Minor, Honors, Open Electives content discussion.
3. Ability Enhancing Course syllabus discussion.

Following BOS Members were present in the meeting: -

Sr. No.	Name of Member	Category	Designation Within BoS	Name of Institution/ Industry	Sign
1	Mrs. P. N. Jaiswal	Head of Department	Chairman	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati	
2	Prof. P. K. Katti	Subject Expert	Members	Retired professor and Dean , Dr. Babasaheb Ambedkar Technological University , Lonere	Present online
3	Prof. Mrs. A. G. Thosar	Subject Expert		Professor, COEP, Technological University, Pune	Present online
4	Prof. D. S. Bankar	Subject Expert		Professor, Bharati Vidyapeeth (Deemed to be University), Pune	Present online
5	Prof. V. S. Bugade	Subject Expert		Professor, KIT'S College of Engineering, Kolhapur	Present online
6	Dr. A. M. Jadhav	Industry Expert		Member	Senior Research Analyst at L&T, Indore
7	Mr. S. S. Bothara	Meritorious Alumnus	Member	Owner, Amey Solar Industries, Baramati	Present online
8	1. Mr. R. S. Tarade 2. Mr. P. D. Upadhye 3. Mr. D. S. Yeole 4. Mrs. J. S. Kulkarni 5. Mr. H. M. Shaikh	All Faculty Members	Members	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati	


Principal

Vidya Pratishthan's
Kamalnayan Bajaj Institute of
Engineering & Technology, Baramati
Vidyanagar, Baramati-413133

Sr. No.	Name of Member	Category	Designation Within BoS	Name of Institution/ Industry	Sign
	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	
9	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 (HOD).
2. Curriculum Structure for SY Electrical Engineering was presented by Mrs. P. N. Jaiswal (HOD). The structure was discussed in detail, highlighting marking scheme and teaching scheme.
3. Various courses proposed by the Institution for Multi-Disciplinary Minor were presented by Mrs. P. N. Jaiswal (HOD).
4. Proposed SY courses' syllabi were presented in detail by respective Course Coordinators.
5. Curriculum Structure of Double Minor, Honors, Open Electives was presented by Mrs. P. N. Jaiswal (HOD).

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

Sr. No.	Course Name & presented by	Changes done as per earlier meeting suggestions	Changes suggested in this meeting	
			Suggested by BoS Member	New Changes need to be done
1	Applications of Mathematics in Electrical Engineering (Mr. A. S Jadhav)	Syllabus found ok		Syllabus found ok
2	Electrical Measurement and Instrumentation (Mr. A. B Akhade)	Unit V - AI based applications are added in syllabus	Prof. P. K Katti	Add a note after list of experiments in every course Note: The list of experiments is not limited to the above, but A faculty may design few new experiments based on recent technologies/trends in the relevant Engineering Domain.
3	Electrical Circuit Analysis (Mr. P. D. Upadhye)	Contents on Introduction to Active Filters are included in the subject Analog		Syllabus found ok

		and Digital Electronics in Sem 1 of SY Syllabus		
4	Analog and Digital Electronics (Mr. A.V. Golande)	Newly added course	Prof. P.K Katti & Prof. D. S. Bankar	Sequence of units should be from fundamental to advance. Therefore, rearrangement of units is required.
5	Power Generation Techniques (Dr. H. M. Shaikh)	Newly added course	Prof. P. K. Katti	Rearrangement of all units is required Flow of syllabus should be as all units based on conventional energy sources followed by units based on non-conventional energy sources.
			Prof. P. K. Katti & Prof. D. S. Bankar	Addition of more content such as power generation economics, captive power, load curve, tariff must be included
6	Electrical Machines –I (Mrs. P. N. Jaiswal)	Inclusion of Energy Efficient machines as per latest industrial applications is included in Electrical Machines –II.	Prof. D. S. Bankar	Induction motor need to be excluded from Electrical Machines –II and special purpose machines, machines for Electric Vehicle must be included in Electrical Machines –II.
				Design aspect and data sheets of manufacturers need to be included in course activity.
7	Power System Analysis (Mr. D. S. Yeole)	Change in name of the course from PS Modeling & Analysis to Power System Analysis suggested was done.	Prof. D. S. Bankar	Syllabus need to exclude some of the topics as concepts are too vast and difficult to grasp at SY level.
				Some topics need to be included in PGT and modify the Course name.
8	E-Mobility (Mr. P. D. Upadhye)	Newly added course	Prof. D. S. Bankar	Course coordinator need to conduct fundamentals of converter as a prerequisite.

9	Power Electronics (Mr. S. K. Raskar)	Newly added course	Prof. D. S. Bankar	Course activity based on Project based learning can be included.
10	Energy Audit (Mr. S. K. Raskar)	Practical Exam is changed to Oral Exam		Syllabus found ok
11	MDM - Industrial Automation (Dr. H. M. Shaikh)	Newly added course		Syllabus found ok
12	MDM- Fundamentals of Solar Technology (Mr. R. S. Tarade)	Newly added course	Prof. P. K. Katti	Unit 3 and Unit 4 need to be interchanged
			Prof. A. G. Thosar	Standard Reference books need to be included in the list of reference books
13	Overall Observations		Prof. P. K. Katti & Prof. V. S. Bugade	Credit system need to be uniform; it seems to be unequal marks distribution per semester.
14	Open Elective, Honors and Double Minors		Prof. P. K. Katti	Repetition of Honors and Minor subjects should be avoided.

Link for recorded meeting: -

https://drive.google.com/file/d/1Lx_ozvc9Nd6Dbyvc-vRfJartDIvEdNIU/view

Glimpses of Meeting:



[Signature]

Mrs. P.N. Jaiswal
BOS Chairman

Head
Department of Electrical Engineering
VPKBIET, Baramati-413133

[Signature]

Dr. R. S. Bichkar
Principal

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