



Vidya Pratishthan's
**KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING
AND TECHNOLOGY, BARAMATI**

Date: 18/03/2025

DEPARTMENT OF GENERAL SCIENCE AND ENGINEERING

Minutes of the Meeting

The internal BoS committee members of VPKBIET, Baramati, prepared a draft of the revised curriculum for the academic year 2025-26. A soft copy of the draft was shared with the external BoS members for their feedback and guidance. Following this, a meeting of the Board of Studies (BoS) members for Basic Science courses was convened. It was conducted in a hybrid format - online for external members and offline for internal members - on Tuesday, 18th March 2025, from 11:00 a.m. to 12:00 p.m. in the Principal's Cabin.

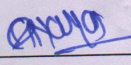
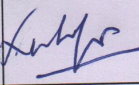
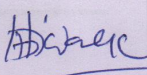
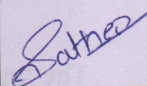
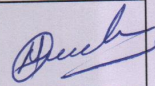
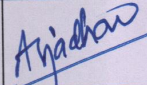
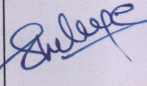
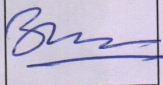
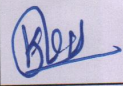
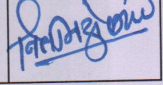
Online meet link: - <https://meet.google.com/hso-fkmd-ayx>

Agenda of the meeting:

1. Revision of NEP-based curriculum framework, credit system, and its implementation.
2. Discussion on the curriculum draft of Basic Science courses of the First Year B. Tech.

The following BOS Members were present for the meeting:

Sr. No.	Name of Attendees	Designation (Subject)	Sign
1.	Dr. S. B. Lande	Principal, VPKBIET, Baramati	
2.	Dr. Anil S. Disale	Chairman of BOS & Head of General Science and Engineering Dept, VPKBIET, Baramati	
3.	Dr. Vinayak V. Joshi	Member BOS, Professor, SPPU, Pune. (Mathematics)	Attended Online
4.	Dr. Kiran V. Dalvi	Member BOS, COEP Technological University, Pune. (Mathematics)	Attended Online
5.	Dr. Prabhakar B. Undre	Member BOS, Dr, Babasaheb Ambedkar Marathwada University, Aurangabad. (Physics)	Attended Online
6.	Dr. Yogesh P. Patil	Member BOS, AISSMS Institute of Information Technology, Shivajinagar Pune. (Chemistry)	Attended Online
7.	Dr. Sachin M. Bhosale	Dean Academics, VPKBIET, Baramati	Absent

8.	Dr. Cittaranjan B. Nayak	Dean Autonomy, VPKBIET, Baramati	
9.	Dr. Nirmal K. Sahuji	BOS Member, General Science and Engineering, VPKBIET, Baramati	
10.	Dr. Anil P. Hiwaekar	BOS Member, General Science and Engineering, VPKBIET, Baramati	
11.	Mr. Deepak S. Sonawane	BOS Member, General Science and Engineering, VPKBIET, Baramati	Attended Online
12.	Mrs. Gauri G. Bhoite	BOS Member, General Science and Engineering, VPKBIET, Baramati	
13.	Dr. Aparna G. Sajjan	BOS Member, General Science and Engineering, VPKBIET, Baramati	Attended Online
14.	Dr. Nitin A. Jadhav	BOS Member, General Science and Engineering, VPKBIET, Baramati	
15.	Mr. Amol S. Jadhav	BOS Member, General Science and Engineering, VPKBIET, Baramati	
16.	Mrs. Supriya A. Thube	BOS Member, General Science and Engineering, VPKBIET, Baramati	
17.	Mr. Abhijeet P. Khandagale	BOS Member, General Science and Engineering, VPKBIET, Baramati	
18.	Mrs. Shubhangi S. Khot	BOS Member, General Science and Engineering, VPKBIET, Baramati	
19.	Dr. Nitin T. Shelke	Member Secretary, General Science and Engineering, VPKBIET, Baramati, Baramati	

At the start of the meeting, Dr. Anil S. Disale, Head of the General Science and Engineering Department, provided an overview of the First-year B. Tech. curriculum, which integrates the principles of the NEP-2020. In his presentation, he elaborated on the curriculum structure, the examination schemes, and the Bloom's taxonomy levels associated with the course objectives for each of the Basic Science subjects. Following this, the internal subject experts in Mathematics, Physics, and Chemistry detailed the syllabus, outlined the examination schemes, and proposed the activities planned for the courses.

The following points were suggested by the external committee members of BOS during the meeting:

BSC: Basic Science Courses

1) Engineering Physics and Chemistry (BS24103 & BS24104):

External BOS Member:

1. **Dr. Prabhakar B. Undre**, Assistant Professor, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. (Physics)
2. **Dr. Yogesh Patil**, Associate Professor Department of Engineering Sciences, AISSMS Institute of Information Technology, Pune

Suggestions:

- a. The evaluation rubrics should be clearly defined. Adjust the difficulty level of question papers to align with the capabilities and understanding of the students.
- b. For practicals not covered in the theoretical syllabus, design appropriate questions and ask students to write answers based on theoretical concepts. This approach will help in assessing their understanding and ability to integrate practical knowledge with theory.
- c. Set questions like all questions should cover program outcomes.

III) Engineering Mathematics-I & II (BS24101 & BS24102):

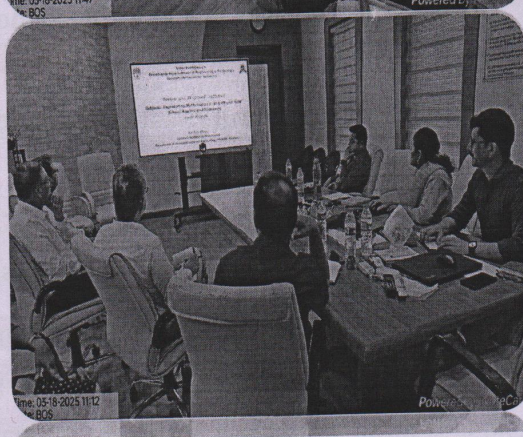
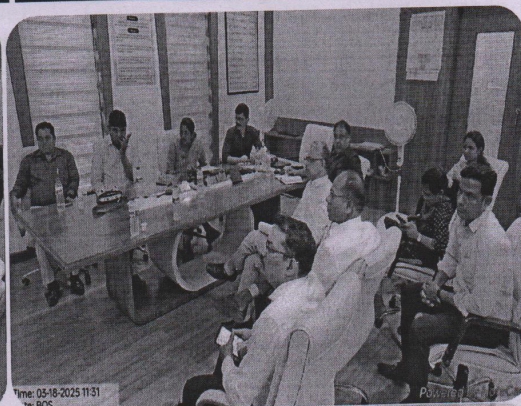
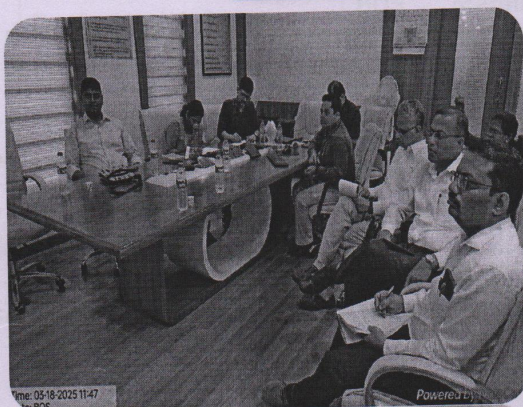
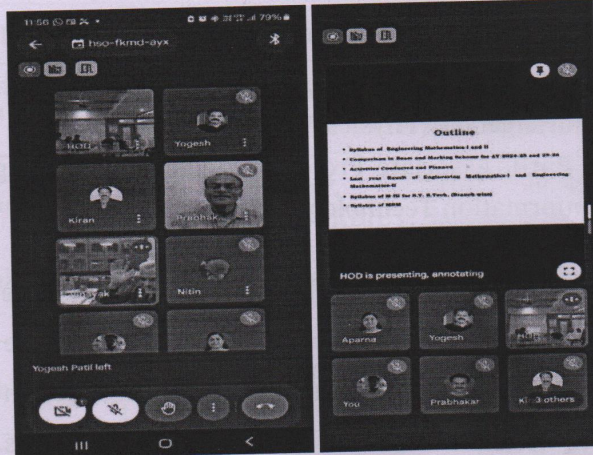
External BOS Members:

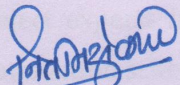
- a. **Dr. Vinayak V. Joshi**, Professor, SPPU, Pune. (Mathematics).
- b. **Dr. Kiran V. Dalvi**, Professor, COEP Technological University, Pune. (Mathematics)

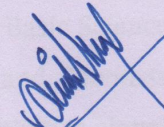
Suggestions:

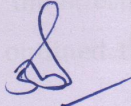
1. The course content for M-I, M-II, and M-III is well-designed and meets the required standards.
2. The allocation of MDM is determined based on the students' Mathematics results.
3. Focus on improving the results, particularly for M-I.
4. Introduce tutorials for M-III to enhance learning.
5. Include a course similar to credit transfer programs, such as NPTEL courses.

Recorded online meeting Link: -




Dr. Nitin Shelke
 BOS Member Secretary
 General Science and Engineering,
 VPKBIET, Baramati


Dr. Anil S. Disale
 BOS Chairman & HoD
 General Science and Engineering,
 VPKBIET, Baramati


Dr. S. B. Lande
 Principal
 VPKBIET, Baramati

