

VIDYA PRATISHTHAN'S KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING (NBA Accredited)

Minutes of Meeting

Date: 28/02/2025

Minutes of the 4th BOS Mechanical Engineering Meeting of BOS Members held on 28/02/2025 at 11.00 am (Online / Offline Mode).

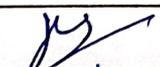
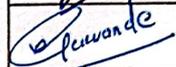
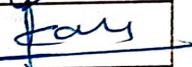
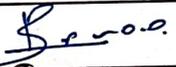
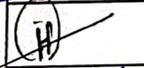
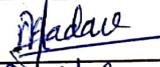
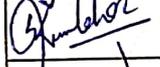
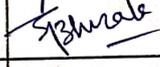
Online meet link :- <https://meet.google.com/hcg-rqwx-knr>

Agenda:

1. B.Tech. Mechanical Engineering Curriculum structure according to Pattern 2023.
2. B.Tech. Mechanical Engineering Curriculum structure according to Pattern 2024.
3. T.Y. B.Tech. detailed Syllabus (Semester V and VI) need to be finalized (Pattern 2023).
4. S.Y.B.Tech detailed syllabus (Semester III & IV) need to be finalized (Pattern 2024).
5. Any other points as per the requirements.

Following BOS Members were present in the meeting: -

Sr. No.	Name of Attendees	Designation	Sign
1.	Dr. M. S. Lande	Chairman of BOS & Head of Mechanical Engineering Department VPKBIET, Baramati	
2.	Dr. N. K. Chougule	Member BOS, HCD Mechanical Engg, at COEP Technological University, Pune	Online Present
3.	Dr. Narendra Deore	Member BOS, Nominee from SPPU, Pune	Online Present
4.	Dr. Dinesh Washimkar	Member BOS, Professor Mechanical Engg VIIT, Pune	Online Present
5.	Dr. A. V. Muley	Member BOS, Associate Professor, at COEP Technological University, Pune	Online Present
6.	Mr. Sunil Chore	Industry / Corporate Sector Allied Areas	Online Present
7.	Mr. Nikhil More	Member, Meritorious Alumnus	Online Present

8.	Mr. Viraj Jamdar	Member, Meritorious Alumnus	Online Present
9.	Dr. S. M. Bhosle	Dean Academic, VPKBIET Baramati & Member BOS Mechanical Engineering Department VPKBIET, Baramati	Online Present
10.	Dr. P. R. Chitragar	BOS Member, Mechanical Engineering, VPKBIET, Baramati	
11.	Dr. A. H. Kolekar		
12.	Dr. V. B. Gawande		
13.	Dr. V. C. Todkari		
14.	Mr. S. V. Shelge		
15.	Mrs. P. D. Kale		
16.	Mr. V. B. Bhagwat		
17.	Mr. D. D. Rupanwar		
18.	Mr. H. P. Borate		
19.	Mr. K. M. Jadhav		
20.	Ms. M. S. Yadav		
21.	Mr. S. H. Kumbhar		
22.	Mr. D. S. Bhosale		
23.	Mr. S. C. Mahadik	Member Secretary, Mechanical Engineering, VPKBIET, Baramati	

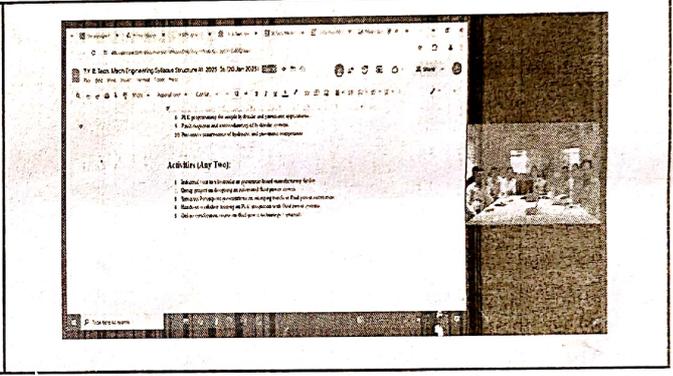
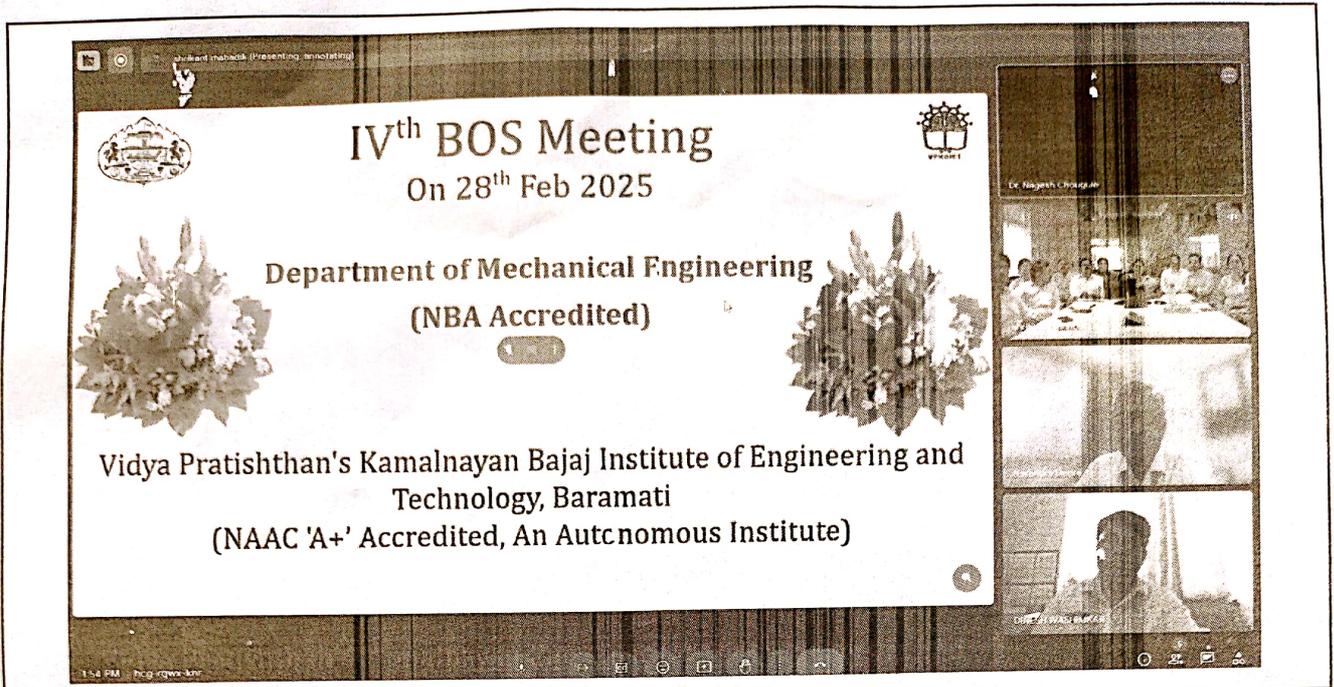
In the BOS meeting following points were discussed:

1. 90 Marks for theory exam seems to be more weightage, hands on activity should be added.
2. In Heat & Mass transfer subject practicals on computational fluid must be added.
3. Computational experiments in each course must be added.
4. Instead of Insem can we introduce continuous activity assessment.
5. In Dynamics of Machinery open source software names should be mentioned.
6. In Manufacturing Technology 1 activity from the first 3 & 1 activity from next 2 should be taken likewise.
7. In community projects / field projects Generative Design should be added.

8. Community project outcome should be Patent filing / Competition participation.
9. In the Design of Transmission System syllabus should be in generalised form.
10. In Automotive Engines and Systems, Hydrogen, CNG, EV contents should be added.
11. In Hydraulic & Pneumatics, Proportional hydraulic & pneumatic contents should be added, PLC part should be added in fluid power circuit, basic components of fluid power system should be added in unit no.1 from unit 3 also in unit no.1 basics of fluid like Pascal's law should be added to brush up basics, unit 3 should be modified.
12. Hydraulic & Pneumatic should be taught first & then Mechatronics.
13. In Power Plant Engineering Co-firing topic should be added.
14. In 2024 Pattern all subjects should be mapped with corresponding AI contents.
15. For Mathematics III the title should be changed.
16. For Mechanics of Material the title should be Strength of Material.
17. Energy conversion system title should be changed.
18. Electives should be domain wise as per specialization point of view.
19. Contact hours should be checked, it should not be more than 25 hours.
20. Project & Research methodology can be merged & we can add one more core subject in place of research methodology.
21. Course objective should be 2-4 & Course outcome should be unitwise (4-6) for all courses.

Link for recorded meeting: -

<https://drive.google.com/file/d/1ISb7OfyDdCkY15F-ZLKon8YhDbUIPvYr/view>



(Signature)

Dr. M. S. Lande

BOS Chairman & HoD
Mechanical Engineering
VPKBIET, Baramati

Head

Department of Mechanical Engineering
VPKBIET Baramati - 413133

(Signature)

Dr. S. B. Lande

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