

VIDYA PRATISHTHAN'S KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING (NBA Accredited)

Minutes of Meeting

Date: 13/03/2026

Minutes of the 6th BOS Mechanical Engineering Meeting of BOS Members held on 13/03/2026 at 11.00 am (Online Mode).

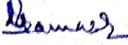
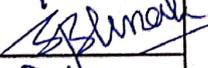
Online meet link :- <https://meet.google.com/jop-mgis-sbc>

Agenda:

1. B.Tech Curriculum Structure & Syllabus for (Pattern 2023).
2. T.Y. Detailed Syllabus (Semester V and VI) needs to be finalized (Pattern 2024).
3. S.Y. Detailed Syllabus (Semester III and IV) needs to be finalized (Pattern 2025).
4. Course Equivalence of SPPU to Autonomy Students.
5. M.Tech I & II Curriculum Structure alongwith M.Tech I Detailed Syllabus needs to be finalized (Pattern 2026).
6. 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. Narendra Deore	Member BOS, Professor Mechanical Engg PCCOE, Pune (Nominee from SPPU, Pune)	Online Present
3.	Dr. Dinesh Washimkar	Member BOS, Professor Mechanical Engg VIIT, Pune	Online Present
4.	Mr. Kiran Vaidya	Industry / Corporate Sector Allied Areas (MD, Auto Cluster Development & Research Institute Pune)	Online Present
5.	Mr. Nikhil More	Member, Meritorious Alumnus	Online Present

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

In the BOS meeting following points were discussed:

1. For M. Tech Sem I title for Advanced Mathematical Methods should be Advanced Mathematics, title for Robotics Based Industrial Automation should be revised.
2. Programming for Robotics should be based on Robot Application Programming
3. Environmental, Social, and Governance (ESG) part to be considered in Environmental studies.
4. Supply Chain Management (SCM) can be opted as Open Elective for B. Tech Mechanical Students,

5. Compare current syllabus with other reputed universities syllabus and also take students feedback on current syllabus .On that basis identify the curriculum gap and fulfill the gap in revised syllabus pattern.
6. Curriculum Syllabus gap to be completed through course activity.
7. Advanced and Modern topics to be added if possible in the revised syllabus .
8. One complete unit on Programmable Logic Controller (PLC) should be added in subject Industrial Fluid Power for T.Y. 2024 Pattern.
9. Real DATA should be taken for data analysis activity for Numerical & Statistical Method .
10. For Design of Transmission System subject gearbox design project should be based on Real Case study /Application.
11. In Turbomachine subject Gas Turbine part should be added in Unit 6.

Link for recorded meeting: -

https://drive.google.com/file/d/1qyG_m8XD_ttkNZ2Z5IuWWWsjx5cODx/view



3. M. Tech I & II Curriculum Structure along with M. Tech I Syllabus (Pattern 2026)

Semester II														
Course Code	Course Category	Course	Teaching Scheme (Hrs./Week)		Examination Scheme and Marks							Credit Scheme		
			TH	PR	CAA	In-Sem	End-Sem	TW	PR	OR	Total	TH	PR	
MRA26111	PCC	Robot Programming	04		20	30	70						120	04
MRA26112	PCC	Advanced Robot Kinematics and Dynamics	04		20	30	70						120	04
MRA26113	PCC	Robot vision System	04		20	30	70						120	04
MRA26114	PCC	Program Elective - I	04		20	30	70						120	04
MRA26115	VSEC	Skill development lab -2	-	04					30		30		60	02
ME26114	VEC	Environmental studies	02		20	30							50	01
ME26102	HEM	Human rights	02		30	30							60	02
Total			20	04	130	180	280	30		30		650	20	02
Total Credits														22
Program Elective I Basket														
MRA26114-A	Mechatronics Systems and Applications					MRA26114-B	Flexible Manufacturing Systems							
MRA26114-C	Instrumentation and Sensors					MRA26114-D	CAD/CAM							



Narendra Deore

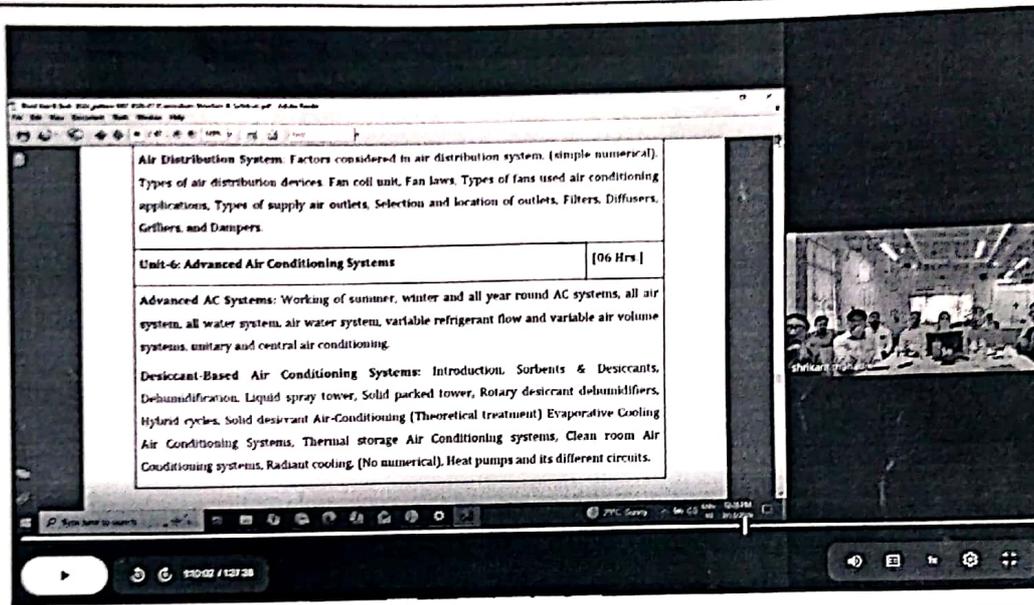
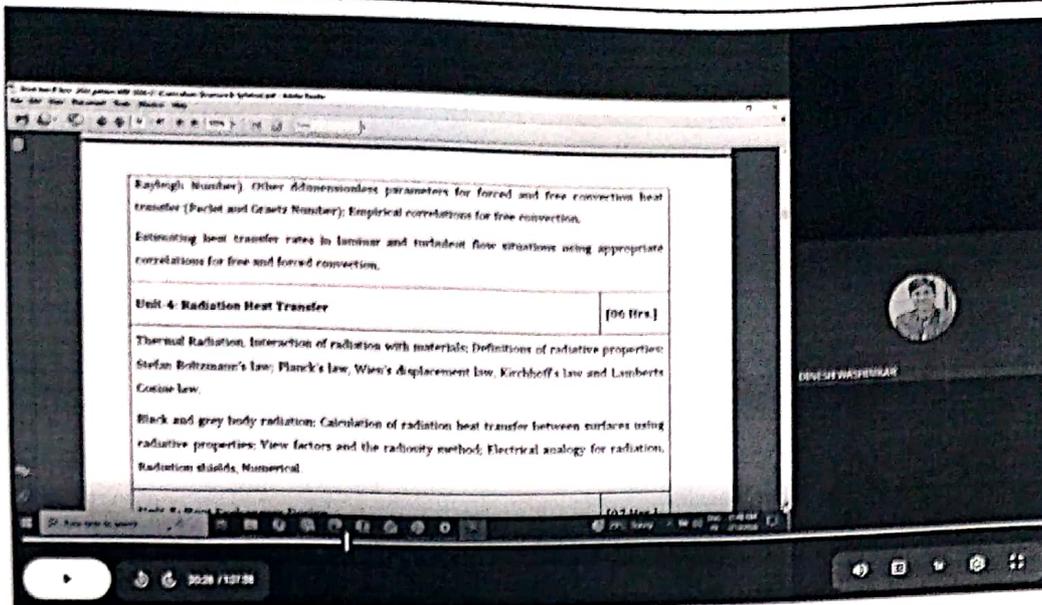
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5. S.Y. Detailed Syllabus (Semester III and IV) needs to be finalized (Pattern 2025).

SEMESTER-IV																
Course Type	Course Code	Course Name	Teaching Scheme			Examination Scheme and Marks							Credits			
			TH	PR	TUT	CAA	ISE	ESE	TW	PR	OR	Total	TH	PR	TUT	Total
PCC	ME25211TH	Manufacturing Practices (SMB/VBB)	3	-	-	10	20	60	-	-	-	100	3	-	-	4
PCC	ME25211PR	Manufacturing Practices (SMB/VBB)	-	2	-	-	-	-	-	30	-	30	-	1	-	4
PCC	ME25212TH	Theory of Machines (PDK/SCM)	3	-	-	10	30	60	-	-	-	100	3	-	-	4
PCC	ME25212PR	Theory of Machines (PDK/SCM)	-	2	-	-	-	-	-	30	-	30	-	1	-	4
PCC	ME25213TH	Fluid Mechanics (MSY/PRC)	2	-	-	10	-	60	-	-	-	70	2	-	-	3
PCC	ME25213PR	Fluid Mechanics (MSY/PRC)	-	2	-	-	-	-	-	30	-	30	-	1	-	3
MDH	XXXXXXTH	Multidisciplinary Minor (SCM/VBC)	3	-	-	10	30	60	-	-	-	100	3	-	-	4
MDH	XXXXXXPR	Multidisciplinary Minor (SCM/VBC)	-	2	-	-	-	-	30	-	-	30	-	1	-	4
MDH	OE25XXTH	Open Elective	2	-	-	10	-	60	-	-	-	70	2	-	-	2
OE	HS25XXTH	Environment Studies (DGP/CB)	2	-	-	10	-	60	-	-	-	70	2	-	-	2
AEC		Public Speaking and Aptitude (VCT)	1	-	-	10	-	30	-	-	-	40	1	-	-	2
AEC		Public Speaking and Aptitude (VCT)	-	2	-	-	-	-	-	30	-	30	-	1	-	2
Total			16	10	-	70	90	360	60	30	90	700	16	5	-	21
			MDH			Code			DE							
			B125051			Linear Algebra And Statistics			OE25001			Digital Marketing				
									OE25002			Accounting and Finance				



Kiran Yadav



M.S. Lande
13 March 2020
Dr. M. S. Lande

S. B. Lande
Dr. S. B. Lande

BOS Chairman & HoD
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VPKBIET, Baramati

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