



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous Institute affiliated to RGPV, Bhopal)

NAAC Accredited with A++ Grade

Department of Mechanical Engineering

Reference No. :

Date: 07/01/2026

Subject- Report on Orientation Programme for IV Semester Students (Jan-June 2026 session) in Mechanical Engineering Department

As per order **Pro-VC/MP/2025/804 dated 18-12-2025**, the Mechanical Engineering Department organized a **One-Day Orientation Programme** for **IV Semester students** on **05 January 2026** at **Seminar Hall-IV**. The programme was aimed at orienting students towards the academic structure, curriculum framework, evaluation mechanisms, professional development components, and institutional expectations for the semester.

The programme details are as follows;

Date of Notice: 24/12/2025

Programme Date: 05/01/2026

Time: 10:30 AM to 02:45 PM

Venue: Seminar Hall – IV

Semester: IV Semester

Class Coordinator: Prof. Vedansh Chaturvedi

Orientation Programme Coordinator: Dr. Jyoti Vimal

Head of the Department: Dr. C. S. Malvi

No. of student Present=55

No. of student Absent= 26

Objectives of the Orientation Programme

The major objectives of the programme were:

- To familiarize students with the **academic calendar, timetable, and examination process**
- To explain the **curriculum, syllabus, scheme, and dynamic content**
- To introduce **Outcome-Based Education (OBE)** and its implementation
- To create awareness about **minor degrees, honors, and competitive programming mechanisms**
- To highlight the importance of **internships, projects, entrepreneurship, placements, and higher studies**
- To sensitize students about **discipline, code of conduct, and professional ethics**
- To collect **student feedback** for continuous improvement

Programme Schedule and Proceedings

S. No.	Class	Time	Topic	Faculty
1.	IV Sem	10:30AM-11:00AM	Offline Registration	Prof. Vedansh Chaturvedi
2.		11:00AM-11:15AM	Address by Head /Class Coordinator	Dr. C.S.Malvi
3.		11:15AM-11:25AM	-Discussion on Academic Calendar -Time table - Importance of attending regular classes -- Discussion on evaluation & examination Process and Summer Semester	Prof B.K. Pandey Dr Jyoti Vimal
4.		11:25AM-11:50AM	Briefing about Curriculum, Syllabus, Scheme & Dynamic Content - New mechanism for conduction and evaluation of quiz under continuous evaluation - Updated guidelines for MAC and semester proficiency - Briefing about remedial/special/additional classes	Prof. Vedansh Chaturvedi
5.		11:50AM -12:10PM	Outcome- Based education (OBE) What, Why and How	Dr.Nitin Upadhyay Dr. Surendra K Chourasiya
6.		12:10PM-12:25PM	-Importance of Feedback -Importance of Mentor-mentee Scheme -Briefing about the Academic Bank of Credit (ABC)	Dr. Amit Aherwar Dr Sunita Sharma
7.		12:25PM -12:45PM	-Minor and Honor specialization with briefing on minor degree started with this year 7.1 Minor specialization with research in Science & Technology 7.2 Minor degree in Artificial Intelligence -Mechanism followed for competitive programming (lab courses)	Prof. Vedansh Chaturvedi Dr Nitin Upadhyay

8.		12:45PM -1:00PM	-Need of participation in students chapter and clubs activities -Professional certification courses and its importance	Dr. Surendra K Chourasiya
9.		1:00PM -1:10PM	Briefing about the “Professional Development” component (Extracurricular activities and related credit arrangement)	Dr M.K.Gaur Dr. M. K. Sagar Prof.R.P.Kori
10.		1:10PM -1:25PM	Importance and mechanism of Internship/ Project/Entrepreneurship	Prof Vaibhav Shivhare Prof.R.P.Kori
11.		1:25PM -1:35PM	Support for Placement/Higher Studies/Competitive Exam	Prof. Sharad Agrawal Dr Pratesh Jayayswal
12.		1:35PM -1:45PM	Discipline and Code of conduct.	Prof Vaibhav Shivhare Dr Vishal Chaoudhary
13.		1:45PM-2:00PM	An interaction about meritorious/achiever/placed students of the department, enter.	Prof. Sharad Agrawal Dr.G.Norkey
14.		2:00PM-2:30PM	Briefing about professional ethicstobe followed in <ul style="list-style-type: none"> • Research Paper Publication • Report writing for various projects/internship, assignment etc. • Technical/Interview testfor placement etc • Minor/Quiz/Major examination • Submission of false or photo shopped documents (such as medical certificates, internship certificates etc) • Any other points the departments wants to cover in this point 	Dr Amit Ahrwar Dr. Gavendra Norkay Dr.Nitin Upadhyay
15.		2:30PM-2:45PM	Feedback on Orientation Program	Prof Vedansh Chaturvedi

The programme commenced with **offline registration** of students, followed by an inaugural address by the **Dr. C. S. Malvi**, who welcomed the students and emphasized discipline, dedication, and academic excellence.

Subsequent sessions covered a wide range of academic and professional topics, including:

The programme commenced with **offline registration** of IV Semester students, coordinated by **Prof. Vedansh Chaturvedi**. This was followed by an **address by the Head of the Department, Dr. C. S. Malvi**, who welcomed the students and emphasized academic discipline, professionalism, and commitment towards holistic development.

Subsequent sessions were conducted by senior faculty members covering the following aspects:

- **Academic Calendar and Evaluation Process:**
Discussion on academic calendar, timetable, importance of regular class attendance, evaluation and examination processes, and provisions for the summer semester.
- **Curriculum and Continuous Evaluation:**
Detailed briefing on curriculum structure, syllabus, scheme, dynamic content, updated mechanisms for quizzes under continuous evaluation, MAC guidelines, semester proficiency, and remedial/special/additional classes.
- **Outcome-Based Education (OBE):**
Explanation of the concept, need, and implementation of OBE in engineering education.
- **Student Support Systems:**
Importance of feedback, mentor–mentee scheme, and briefing on the **Academic Bank of Credits (ABC)**.
- **Minor Degree and Honors:**
Introduction to minor specializations, including:
 - Minor specialization with research in Science & Technology
 - Minor degree in Artificial IntelligenceMechanism followed for competitive programming through lab courses was also explained.
- **Professional Engagement:**
Importance of participation in student chapters, clubs, and professional certification courses.
- **Professional Development Component:**
Briefing on extracurricular activities and related credit arrangements under the professional development component.
- **Internship, Project, and Entrepreneurship:**
Importance, procedures, and opportunities related to internships, projects, and entrepreneurial activities.
- **Career Support:**
Guidance regarding placements, higher studies, and preparation for competitive examinations.
- **Discipline and Code of Conduct:**
Departmental expectations regarding discipline and professional behavior.
- **Interaction Session:**
An interactive session highlighting achievements of meritorious, achiever, and placed students of the department.
- **Professional Ethics:**
Detailed discussion on ethical practices related to:

- Research paper publication
- Project and internship report writing
- Technical and interview tests
- Minor, quiz, and major examinations
- Submission of authentic documents and avoidance of malpractice

The programme concluded with a **feedback session**, where students shared their observations and suggestions regarding the orientation programme.

Outcome of the Programme

The Orientation Programme successfully:

- Clarified academic and administrative processes
- Enhanced awareness of academic regulations and opportunities
- Motivated students towards professional, ethical, and holistic development
- Strengthened student–faculty interaction

Students actively participated throughout the programme and expressed satisfaction with the information and guidance provided.

The Mechanical Engineering Department successfully conducted the Orientation Programme for IV Semester students as per the scheduled plan. The programme fulfilled its objectives and provided students with a clear roadmap for academic and professional growth during the semester.



(Dr. Jyoti Vimal)
Orientation Program Coordinator



(Dr. C. S. Malvi)
HMED

Encl:

1. Attendance List
2. Snap Shot

Attendance List



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA



(Declared under District Category I & II, 1972, 1973 & 1974)
 SARCAO Regd. No. 101/1972-73

Centre/Department Name: Mechanical Engineering

Programme Name, II Year: 2025-26

Orientation Program Attendance

Date: 05/01/2026

S. No.	Name of the Student	Enrollment No.	Signature
1.	AARUN SINGH	BTME24Q1003	<i>[Signature]</i>
2.	AASHI PACHORIA	BTME24Q1007	<i>[Signature]</i>
3.	ABHISHEK SHRIVASTAVA	BTME24Q1003	<i>[Signature]</i>
4.	ABHISHEK SINGH BHADOURIA	BTME24Q1004	<i>[Signature]</i>
5.	AETESAM BUX	BTME24Q1006	<i>A</i>
6.	AKSHAT BHARWASE	BTME24Q1005	<i>[Signature]</i>
7.	AMAN KUMAR	BTME24Q1007	<i>[Signature]</i>
8.	AMAN SINGH	BTME24Q1008	<i>[Signature]</i>
9.	ANAND SHARMA	BTME24Q1009	<i>[Signature]</i>
10.	ANKET KUSHWAH	BTME24Q1010	<i>[Signature]</i>
11.	ANSHUDAYA MISHRA	BTME24Q1011	<i>[Signature]</i>
12.	ANSHUL TOMAR	BTME24Q1012	<i>[Signature]</i>
13.	ANUJ CHOUDHARY	BTME24Q1013	<i>A</i>
14.	ANUJ SHARMA	BTME24Q1014	<i>[Signature]</i>
15.	ARSH KUMAR SINGH	BTME24Q1015	<i>[Signature]</i>
16.	ARYAVRER SHANDEYA	BTME24Q1016	<i>[Signature]</i>
17.	ASHISH SHARMA	BTME24Q1017	<i>[Signature]</i>
18.	ASHWANJ JOSHI	BTME24Q1018	<i>A</i>
19.	AVIRAJ SEN	BTME24Q1019	<i>[Signature]</i>
20.	AYUSH CHAKRABARTY	BTME24Q1020	<i>[Signature]</i>
21.	AYUSH DODKE	BTME24Q1021	<i>[Signature]</i>
22.	AYUSH RATHORE	BTME24Q1022	<i>[Signature]</i>
23.	AYUSH SUSTE	BTME24Q1023	<i>A</i>
24.	BHOOME JAIN	BTME24Q1024	<i>[Signature]</i>
25.	BRAHM PRAKASH SINGH TOMAR	BTME24Q1025	<i>A</i>



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Department of Education, Government of India
BANK FOR EDUCATION
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S. No.	Name of the Student	Enrollment No.	Signature
26.	DEVANSH ANCHA	BTME2401027	A
27.	DEEPA KUMAR	BTME2401028	L. Jais
28.	DIVYANSH GUPTA	BTME2401029	Peyankhi
29.	DUSKANT SHARMA	BTME2401030	Pudgnot
30.	DIVANSHU PAUL	BTME2401031	A
31.	HARENDRA SINGH	BTME2401032	Harsh
32.	HARISH SINGH TOMAR	BTME2401033	A
33.	HARSH RAJAK	BTME2401034	Harsh
34.	HARSH SINGH BATHORE	BTME2401035	Harsh
35.	KARISHKA BHATTNAGAR	BTME2401036	A
36.	KASHISH KUSHWAH	BTME2401037	Rishi
37.	KASHISH SHARMA	BTME2401038	Khashish
38.	KULDEEP SHARMA	BTME2401040	A
39.	KUNAL SHIVASTAVA	BTME2401041	Rishi
40.	LAVKESH PATEL	BTME2401042	Lavkesh
41.	MAHESH PAUL	BTME2401043	Mahesh
42.	MOHIT SINGH YADAV	BTME2401044	Mohit
43.	NIKETAN SINGH RAJAWAT	BTME2401045	Niket
44.	NIKESH VERMA	BTME2401046	A
45.	NIKUNJ BHATTNAGAR	BTME2401047	Nikunj
46.	OM SHARMA	BTME2401048	Om Sharma
47.	PAVITRA JAIN	BTME2401049	Pavitra
48.	PRAVY INDRASANYA	BTME2401050	A
49.	RAHUL SINGH BAWDREYA	BTME2401051	Rahul
50.	RAJESH SHREYAS	BTME2401052	Rajesh
51.	RAHMAN HACHEL	BTME2401053	Rahman
52.	RAUSHAN KUMAR	BTME2401054	A
53.	RAVENORA SINGH	BTME2401055	Raven



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INDIA

Approved University
(Classified under District Category B, No. 103-17/2010-11, Government of Madhya Pradesh)
NAAC ACCREDITED WITH B+ GRADE

S. No.	Name of the Student	Enrollment No.	Signature
54.	RISHABH KATARE	BTME2401056	
55.	RISHABH SINGH	BTME2401057	
56.	RISHABH SINGH BHADORIA	BTME2401058	
57.	RISHKESH NAND JHA	BTME2401059	
58.	RUDRAKSH SHARMA	BTME2401060	
59.	SAMAR PRATAP SINGH TOMAR	BTME2401061	
60.	SAMBHAV PRATAP SINGH RATHORE	BTME2401062	
61.	SARANSH RAI	BTME2401063	
62.	SATYAM CHANDROL	BTME2401064	
63.	BHREYA ZUTSHI	BTME2401065	
64.	SHREYASH GOYAL	BTME2401066	
65.	SIDDHANT PUROHIT	BTME2401067	
66.	SOMENDRA SINGH RAJPOOT	BTME2401068	
67.	SOMESH SINGH GURJAN	BTME2401069	
68.	SONAM SHARMA	BTME2401070	
69.	SUCHANSHU CHATURVEDI	BTME2401071	
70.	SUJAL RATHORE	BTME2401072	
71.	SUNIT KUSHWAH	BTME2401073	
72.	SUNIT SINGH BHEDOURIYA	BTME2401074	
73.	SWAYAMBHU MISHRA	BTME2401075	
74.	TANISHA KULCHRESTHA	BTME2401076	
75.	VANSHMANI DEOLIA	BTME2401077	
76.	VIVEK RAWAT	BTME2401078	
77.	VYKRAJ TOMAR	BTME2401079	
78.	AKHIL YADAV	BTME2503001	
79.	RAVIRAJ SINGH TOMAR	BTME2503010	
80.	SAMARTH JOSHI	BTME2503010	
81.	TEJAS JAIN	BTME2503004	

Snap Shot

