



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.प.), भारत
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA

Established 1984
 Accredited under Project Green Mission by MHRD, Govt. of India
 NAAC Accredited with 'A' Grade



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. | AAHAN SINGH | BTME2401001 | |
| 2. | AASHI PACHORIYA | BTME2401002 | |
| 3. | ABHISHEK SHRIVASTAVA | BTME2401003 | |
| 4. | ABHISHEK SINGH BHADOURIA | BTME2401004 | |
| 5. | AETESEM BUX | BTME2401005 | |
| 6. | AKSHAT BHARAMBE | BTME2401006 | |
| 7. | AMAN KUMAR | BTME2401007 | |
| 8. | AMAN SINGH | BTME2401008 | |
| 9. | ANAND SHARMA | BTME2401009 | |
| 10. | ANIKET KUSIRWAH | BTME2401010 | |
| 11. | ANSHUDAYA MISHRA | BTME2401011 | |
| 12. | ANSHUL TOMAR | BTME2401012 | |
| 13. | ANUJ CHOURHARY | BTME2401013 | |
| 14. | ANUJ SHARMA | BTME2401014 | |
| 15. | ARSH KUMAR SINGH | BTME2401015 | |
| 16. | ARYAVEER SHANDILYA | BTME2401016 | |
| 17. | ASHISH SHARMA | BTME2401017 | |
| 18. | ASHWANI JOSHI | BTME2401018 | |
| 19. | AMRAJ SEN | BTME2401019 | |
| 20. | AYUSH CHALURASIYA | BTME2401020 | |
| 21. | AYUSH DODKE | BTME2401021 | |
| 22. | AYUSH RATHORE | BTME2401022 | |
| 23. | AYUSH SUSTE | BTME2401023 | |
| 24. | SHDOME JAIN | BTME2401024 | |
| 25. | BRAHM PRAKASH SINGH TOMAR | BTME2401025 | |



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DEemed University
Under Section 2(f) of the University Education, Government of India
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DEemed University
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| S. No. | Name of the Student | Enrollment No. | Signature |
|--------|-----------------------|----------------|-----------|
| 26. | DEVANSH ANGHA | BTME24D1027 | |
| 27. | DEEPMALA KUMARI | BTME24D1028 | |
| 28. | DEVIYANSHI CHHAPTA | BTME24D1029 | |
| 29. | DEVENDRA SHARMA | BTME24D1030 | |
| 30. | DEVENDRA SINGH | BTME24D1031 | |
| 31. | DEVENDRA SINGH | BTME24D1032 | |
| 32. | HARDEEP SINGH TOMARI | BTME24D1033 | |
| 33. | HARSH RAJAK | BTME24D1034 | |
| 34. | HARSH SINGH RATHORE | BTME24D1035 | |
| 35. | KARSHIKA DEUTNAGAR | BTME24D1036 | |
| 36. | KASHISH KUSHWAH | BTME24D1037 | |
| 37. | KASHISH SHARMA | BTME24D1038 | |
| 38. | KULDEEP SIKHAWAR | BTME24D1040 | |
| 39. | KUNAL SHIVASTAVA | BTME24D1041 | |
| 40. | LAJESTH PATEL | BTME24D1042 | |
| 41. | MAVANK PATEL | BTME24D1043 | |
| 42. | MOHIT SINGH YADAV | BTME24D1044 | |
| 43. | NIKETAN SINGH RAJAWAT | BTME24D1045 | |
| 44. | NIKLESH VERMA | BTME24D1046 | |
| 45. | NIKHIL DEUTNAGAR | BTME24D1047 | |
| 46. | OM SHARMA | BTME24D1048 | |
| 47. | PAVITRA JAIN | BTME24D1049 | |
| 48. | PRAKHYA DEVRAGANEYA | BTME24D1050 | |
| 49. | RAHUL SINGH DEUDHORIA | BTME24D1051 | |
| 50. | RAJESH SHRIWAS | BTME24D1052 | |
| 51. | RANJANA HAGHDEL | BTME24D1053 | |
| 52. | RAUSHAN KUMARI | BTME24D1054 | |
| 53. | RAVENDRA SINGH | BTME24D1055 | |



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| S. No. | Name of the Student | Enrollment No. | Signature |
|--------|------------------------------|----------------|-----------|
| 54. | RISHABH KATARE | BTME2401065 | |
| 55. | RISHABH SINGH | BTME2401067 | |
| 56. | RISHABH SINGH BHADORIA | BTME2401068 | |
| 57. | RISHIKESH NAND JHA | BTME2401069 | |
| 58. | RUDRAKSH SHARMA | BTME2401070 | |
| 59. | SAMAR PRATAP SINGH TOMAR | BTME2401071 | |
| 60. | SAMBHAV PRATAP SINGH RATHORE | BTME2401072 | |
| 61. | SARANSH RW | BTME2401073 | |
| 62. | SATHYAM CHANDROL | BTME2401074 | |
| 63. | SHREYA ZUTSHI | BTME2401075 | |
| 64. | SHREYASH GOYAL | BTME2401076 | |
| 65. | SIDDHANT PUNOHIT | BTME2401077 | |
| 66. | SOMENDRA SINGH RAJPOOT | BTME2401078 | |
| 67. | SOMESH SINGH GURJAR | BTME2401079 | |
| 68. | SONAM SHARMA | BTME2401070 | |
| 69. | SUCHANSHU CHATURVEDI | BTME2401071 | |
| 70. | SUJAL RATHORE | BTME2401072 | |
| 71. | SUMIT KUSHAWAH | BTME2401073 | |
| 72. | SUMIT SINGH BHADOURIYA | BTME2401074 | |
| 73. | SWAYAMBHU MISHRA | BTME2401075 | |
| 74. | TANISHA KULCHRESTHA | BTME2401076 | |
| 75. | VANSHMANI DEOLIA | BTME2401077 | |
| 76. | YUVESH RAWAT | BTME2401078 | |
| 77. | YUGRAJ TOMAR | BTME2401079 | |
| 78. | AKHIL YADAV | BTME2503001 | |
| 79. | RAMRAJ SINGH TOMAR | BTME2503002 | |
| 80. | SAMARTH JOSHI | BTME2503003 | |
| 81. | TEJAS JAIN | BTME2503004 | |

Snap Shot

