



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

Deemed University
(Declared under Distinct Category by Ministry of Education, Government of India)
NAAC ACCREDITED WITH A++ GRADE



Department of Engineering Mathematics & Computing

Report

Title of the Programme: Induction Program of MAC-2024 Batch

Date and Time: 28/07/2025

Venue: SH-10

Number of Participants: 51 (Sec A) & 56 (Sec B)

The Department of Engineering Mathematics & Computing conducted an Orientation Program for the B. Tech MAC III Semester students on **28th July 2025**. The objective of the program was to familiarize the students with the academic structure, institutional expectations, and opportunities available during their undergraduate journey. The event witnessed active participation and interaction between students and faculty.


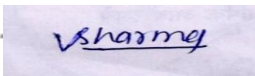
Program Highlights

1. **Mandatory Offline Registration**
The session commenced with offline registration coordinated by Dr. Vijay S. Sharma and Dr. Barkha Tiwari to ensure the formal enrolment of students.
2. **Interaction with Head of Department**
Dr. D. K. Jain, Head of the Department, welcomed the students and gave an insightful overview of departmental goals and student responsibilities.
3. **Vision and Mission**
Dr. V.P. Shinde introduced the institutional vision and mission, aligning students with the core values and academic culture of the institute.
4. **Academic Framework**
Dr. Atul Kumar Ray provided a detailed briefing on the academic calendar, curriculum, dynamic content, and course structure.
5. **Examination and Evaluation Process**
Faculty from the Examination Cell shared insights on the examination and evaluation system, including summer semester provisions.
6. **Skill Development Sessions**
 - Dr. Nidhi Humnekar emphasized the role of communication skills in shaping a successful engineering career.
 - Dr. Atul Kumar Ray highlighted the importance of registration on IUMS/IMS and the Academic Bank of Credits (ABC).
 - The necessity of attending classes regularly and the mentor-mentee system was also discussed.
7. **Professional and Personal Development**
 - Sessions on Professional Certification Courses, SWAYAM-NPTEL, OBE (Outcome-Based Education), and Macro Project-I were conducted by faculty members including Dr. Minakshi Dahiya, Dr. J.K. Muthale, and Dr. Atul Kumar Ray.
 - Opportunities for placement, higher education, and coding proficiency were addressed by Dr. V.P. Shinde.
8. **Student Support and Extracurriculars**
 - Dr. Divya Chaturvedi discussed remedial classes and quizzes.
 - An overview of NSS, Clubs, and NEC Courses was provided by Dr. Vijay S. Sharma.
9. **Code of Conduct**
A session on Discipline and Code of Conduct was delivered by Dr. Atul Kumar Ray to instill ethical behavior and decorum.



Key Outcomes

The Orientation Program for the B.Tech MAC III Semester students, conducted on 28th July 2025 at Madhav Institute of Technology & Science, Gwalior, effectively introduced students to the academic, administrative, and professional framework of their undergraduate journey. The sessions, delivered by experienced faculty members, provided clarity on the academic calendar, curriculum structure, evaluation procedures, and essential platforms such as IUMS/IMS. Students were sensitized to the significance of regular attendance, communication skills, and the benefits of engaging in certification courses, macro projects, and extracurricular activities like NSS and student clubs. The program also covered important academic policies including the Academic Bank of Credits, Outcome-Based Education (OBE), and the provision for minor and honors specializations. In addition, students were made aware of institutional support for placements, higher studies, and competitive exams. Ethical conduct, discipline, and mentoring structures were also discussed. To evaluate the effectiveness of the program, a structured feedback mechanism was implemented through Google Forms. Overall, the orientation laid a strong foundation for the students' academic and personal growth in the upcoming semesters.

Dr. Barkha Tiwari & Dr. Vijay S. Sharma
Coordinators of 1st Year MAC



Dr. D K Jain
Prof. & Head Engineering Mathematics & Computing