



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



Centre for Artificial Intelligence

NOTICE

Induction Program

18-20 August 2025

With reference to Order No. 1067 dated 8 August 2025 issued by the Honorable Vice Chancellor, and the subsequent Notice No. DA/2025/32 dated 11 August 2025 from the Dean (Academics), the induction program for the 2025 admitted batch will be conducted by the department.

For the effective execution of the induction program, the following faculty members are requested to prepare as per the requirements specified for their respective topics.

Schedule

S. No.	Topic	Time	Resource Person
Day 1 (18 August 2025)			
1.	Registration (Mandatory registration on IUMS)	10:00 AM - 11:30 AM	First and Second Class Coordinators <ul style="list-style-type: none"> ● AIML :- Dr. Shipra Shukla & Dr. Mausam Chouksey ● AI&DS :- Dr. Hardev Singh Pal & Dr. Muktesh Gupta ● AIR :- Dr. Abhishek Bhatt & Dr. Anurag Singh Tomar ● AI (Section A) :- Dr. Shweta Chauhan ● AI (Section B) :- Dr. Neelam Arya
2.	About Institute: <ul style="list-style-type: none"> ● Foundation & Legacy ● Administrative and Academic dignitaries ● Vision & Mission ● Academic Strength ● Infrastructure & Facilities ● Research, Innovation & Industry MoUs ● Achievements & Recognition 	11:30 AM - 11:45 AM	<ul style="list-style-type: none"> ● Presentation Preparation by :- Dr. Neelam Sharma, Dr. Pawan Dubey and Dr. Neelam Arya ● To be Presented by First & Second Year Class Coordinators
3.	Profile of Department: <ul style="list-style-type: none"> ● Vision & Mission of the Department ● Programs Offered ● Academic & Pedagogical Approach ● Faculty Strength & Expertise ● Laboratories & Research Facilities ● Research, Innovation & Collaboration ● Student Achievements ● Co-curricular & Professional Society ● Activities Placement & Higher Studies Support 	11:45 AM - 12:15 PM	<ul style="list-style-type: none"> ● Presentation Preparation by :- Dr. Neelam Sharma, Dr. Pawan Dubey and Dr. Neelam Arya ● To be Presented by First & Second Year Class Coordinators

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4.	Interaction with faculty	12:15 PM- 12:30 PM	<ul style="list-style-type: none"> Presentation Preparation by :- Dr. Neelam Sharma, Dr. Pawan Dubey and Dr. Neelam Arya To be Presented by First & Second Year Class Coordinators
5.	Interaction with Alumni: <ul style="list-style-type: none"> Profile of Alumni Guests, with expected themes of discussion. 	12:30 PM- 01:30 PM	<ul style="list-style-type: none"> AI(Section A) :- Dr. Abhishek Bhatt AI(Section B) :- Dr. Sunil Kumar Shukla AI&DS :- Dr. Vibha Tiwari AIML :- Dr. Pawan Dubey IT(AIR) :- Dr. Tej Singh
6.	Information about curriculum: <ul style="list-style-type: none"> Academic Guideline: <ul style="list-style-type: none"> Overview of academic policies, semester timelines, and credit requirements. Attendance rules (minimum % required to appear in exams). Importance of continuous learning and regular participation in classes, labs, and assignments. Academic integrity: avoiding plagiarism, cheating, and malpractice. Multiple-entry-exit provision Scheme: <ul style="list-style-type: none"> Explanation of the programme structure: total semesters, credits, and course distribution (core, electives, labs, projects). Credit load per semester and the minimum credits needed for promotion/graduation. Allocation of theory, practical; and project components. Integration of interdisciplinary and skill-oriented courses. Provision for minor and honor degrees. Mandatory Audit Courses. Mandatory Workshops. Syllabus & Dynamic Contents: <ul style="list-style-type: none"> Significance of dynamic contents in the syllabus. Linkage between syllabus and industry skill requirements. Partial content delivery by industry experts. Open Category (OC) & Departmental Elective (DE) Courses: <ul style="list-style-type: none"> Guideline for registration. Significance & Need for interdisciplinary and cross-disciplinary knowledge. 	02:30 PM - 03:30 PM	<ul style="list-style-type: none"> AI (Section A) :- Dr. Shweta Chauhan AI(Section B) :- Dr. Mir shanawz Ahmad AI&ML :- Dr. Shipra Shukla IT(AIR) Dr. Abhishek Bhatt AI&DS :- Dr. Hardev singh pal

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	<ul style="list-style-type: none"> ○ Availability of MITS-MOOCs. ● Feedback on Curriculum, Course Outcomes (COs), etc. through MOODLE ● Examination Process: <ul style="list-style-type: none"> ○ Continuous evaluation through minor exams, quiz and assignment for theory courses, and using rubrics for practical course evaluation. ○ Mode and duration of exam for minor and major. ○ Relative grading ○ Provision of summer semester ○ Rules of promotion to next semester/year ● SWAYAM/NPTEL: <ul style="list-style-type: none"> ○ NPTEL Local Chapter and its Rank in the Country ○ Credit transfer facilitation. ○ Encouragement to pursue at least one course per year aligned with career goals, for self-learning. ○ Process for registration, tracking, and certification. 		
	<ul style="list-style-type: none"> ● Novel Engaging Courses (for Holistic Development): <ul style="list-style-type: none"> ○ Institute's initiative to introduce innovative, engaging, and interdisciplinary courses beyond the core curriculum. ○ Activity & project-driven learning to boost creativity and problem-solving. ○ Often delivered in collaborative mode with industry experts or visiting faculty. 	03:30 PM - 03:45 PM	<ul style="list-style-type: none"> ● AIML :- Dr. Shipra Shukla & Dr. Mausam Chouksey ● AI&DS :- Dr. Hardev Singh Pal & Dr. Muktesh Gupta ● AIR :- Dr. Abhishek Bhatt & Dr. Anurag Singh Tomar ● AI (Section A) :- Dr. Shweta Chauhan ● AI (Section B) :- Dr. Neelam Arya
	<ul style="list-style-type: none"> ● Coding Skills/Proficiency: <ul style="list-style-type: none"> ○ Focus on enhancing competitive coding skills using online platforms like: LeetCode, Codechef, HackerRank etc. ○ Continuous monitoring through CPTrack (an interface developed by the students). ● Professional Skills & Competencies (PSC): <ul style="list-style-type: none"> ○ Focus on developing soft skills: communication, teamwork, leadership, adaptability. ○ Technical competencies: coding, domain-specific tools, and modern software. ○ Workshops on resume writing, interview skills, and presentation techniques. ○ Regular skill assessments to track progress and readiness for industry. ○ Encouragement to maintain a skills portfolio showcasing certifications, projects, and achievements. ● Provision of Professional Certification (with Credit Arrangement) ● Internship: <ul style="list-style-type: none"> ○ Provision of SIP-, II, SEP, Research Internship and full 	03:45 PM -04:15 PM	<ul style="list-style-type: none"> ● Dr. Shipra Shukla, Dr. Tej Singh and Dr. Abhisekh Bhatt

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	<ul style="list-style-type: none"> semester internship. Professional Development Component: to encourage co-curricular involvement. 		
	<ul style="list-style-type: none"> OBE Philosophy & Model: <ul style="list-style-type: none"> Inform the students regarding COs, POs, PSO, PEOs Continuous assessment of outcomes through assignments, projects, and exams etc. Importance of mapping personal learning to these outcomes for self-improvement. 	04:15 PM - 04:30 PM	<ul style="list-style-type: none"> AI :- Dr. Mir Shahnawaz Ahmad AIML :- Dr. Muktesh Gupta IT(AIR) and AI&DS :- Dr. Hardev Singh Pal
	<ul style="list-style-type: none"> Micro/Macro/Cornerstone and Capstone projects: <ul style="list-style-type: none"> Significance Allotment process Rubrics based evaluation through project expo. 	04:30 PM - 04:45 PM	<ul style="list-style-type: none"> AI :- Dr. Sunil Kumar Shukla IT(AIR)and AI&DS :- Dr. Tej Singh AIML :- Dr. Neeraj Mishra
Day 2 (19 August 2025)			
1.	<ul style="list-style-type: none"> IUMS & MOODLE: <ul style="list-style-type: none"> Online registration for semesters, NEC, Elective courses. Faculty Feedback Procedure and importance Access to academic records, attendance, and grade sheets. Downloading admit cards, fee receipts, and official notices. Quiz/Assignment, Lecture material and other academic contents through MOODLE 	11:30 AM - 12:00 Noon	<ul style="list-style-type: none"> AI :- Dr. Bhagat Singh Raghuwanshi AIML:- Dr. Pawan IT(AIR) and AI&DS:- Dr.Mausam
	<ul style="list-style-type: none"> Gender Awareness: <ul style="list-style-type: none"> Institutional Provisions: Internal Complaints Committee (ICC), Women's Cell, Counseling & Support Services, Awareness Campaigns. Discipline & Code of Conduct: <ul style="list-style-type: none"> Punctuality & Attendance: Students must be regular and punctual in lectures, laboratories, and official events. Minimum attendance requirements must be strictly met as per MITS-Deemed University regulations. Identity & Decorum: Students must wear their valid MITS identity card at all times within the campus. Dress modestly and maintain professional behavior. Respect & Professionalism: Treat all faculty, staff, fellow students, and institute property with respect. 	12:00 Noon - 12:30 PM	<ul style="list-style-type: none"> AIML :- Dr. Shipra Shukla & Dr. Mausam Chouksey AI&DS :- Dr. Hardev Singh Pal & Dr. Muktesh Gupta AIR :- Dr. Abhishek Bhatt & Dr. Anurag Singh Tomar AI (Section A) :- Dr. Shweta Chauhan AI (Section B) :- Dr. Neelam Arya
	<ul style="list-style-type: none"> NSS/ NCC/ Sports/ Clubs/ Student Chapters/ E-newsletter: <ul style="list-style-type: none"> Holistic education, combining academic rigor with personality development, physical fitness, creativity, and social responsibility. List of prominent Clubs, student chapters and 	12:30 PM - 12:45 PM	<ul style="list-style-type: none"> AIML :- Dr. Shipra Shukla & Dr. Mausam Chouksey AI&DS :- Dr. Hardev Singh Pal & Dr. Muktesh Gupta AIR :- Dr. Abhishek Bhatt & Dr.

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	<ul style="list-style-type: none"> professional society chapters. Achievements of students are disseminated/ published in the e-newsletter. 		<p>Anurag Singh Tomar</p> <ul style="list-style-type: none"> AI (Section A) :- Dr. Shweta Chauhan AI (Section B) :- Dr. Neelam Arya
	<ul style="list-style-type: none"> Internship, Hackathon, Training & Placement, Startup, Incubation, Competitive Exams for Higher Study: <ul style="list-style-type: none"> Regular participation in Smart India Hackathon (SIH) and other national-level innovation challenges. The institute organizes internal hackathons to prepare students for larger competitions, encouraging problem-solving, rapid prototyping, and teamwork. Students are guided by faculty mentors and industry experts during these events. Winners get exposure to funding opportunities, incubation support, and recognition at national platforms. Activities for placement preparations include soft skills training, aptitude building, group discussion practice, technical interviews, and resume writing workshops etc. Many top recruiters such as TCS, Capgemini, Zensar, Infosys, Jaro Education, Persistent Systems, and Amazon visit MITS for campus placements. Students with innovative ideas receive mentorship, seed funding guidance, and networking support. . The incubation ecosystem supports prototyping, patent filing, product validation, and investor connections. Structured guidance for students aspiring to pursue M.Tech, MBA, MS, or Ph.D. through national and international exams such as GATE, CAT, GRE, IELTS, TOEFL. Faculty mentors conduct special preparatory classes, mock tests, and counseling sessions for higher studies. 	12:45 PM-01:15 PM	<p>IT(AIR) :- Dr. Sumit Dhariwal</p> <p>AIML and AI&DS : Dr. Anurag Singh Tomar</p> <p>AI: Dr. Rahul Kumar</p>
	<ul style="list-style-type: none"> Research Ecosystem: <ul style="list-style-type: none"> MITS Journal: Students can submit their research paper in the institute's journal Financial support for Conference paper presentations outside the institute. Final support for research based project development. Student Conference at MITS-Deemed University. 	01:15 PM-01:30 PM	<p>AI&DS :- Dr. Vibha Tiwari</p> <p>AIML and IT(AIR):- Dr. Pawan Dubey</p> <p>AI: Dr. Bhagat Singh Raghuwanshi</p>
2.	<ul style="list-style-type: none"> Mentor-Mentee Scheme: <ul style="list-style-type: none"> Required for providing a supportive environment, career planning, skill enhancement, and personality development. Responsibilities of Mentor and Mentee. Profiling of Students 	02:30 PM - 03:30 PM	Dr. Shubha Mishra

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	<ul style="list-style-type: none"> To be implemented as per the format shared by Dean, Academics. 		
3.	<ul style="list-style-type: none"> Demonstration of student projects: <ul style="list-style-type: none"> Demonstrate innovative projects that will inspire the newly admitted students 	03:30 PM - 04:00 PM	Dr. Neeraj Mishra Dr. Shubha Mishra
4.	Visit to Laboratories and Other Facilities of the Department/ Centre	04:00 PM - 04:15 PM	<ul style="list-style-type: none"> AIML :- Dr. Shipra Shukla & Dr. Mausam Chouksey AI&DS :- Dr. Hardev Singh Pal & Dr. Muktesh Gupta AIR :- Dr. Abhishek Bhatt & Dr. Anurag Singh Tomar AI (Section A) :- Dr. Shweta Chauhan AI (Section B) :- Dr. Neelam Arya
Day 3 (20 August 2025)			
1.	<ul style="list-style-type: none"> Bridge-up: Beginning of Professional Journey: <ul style="list-style-type: none"> The workshop may include: Fundamental Concepts Refresher, Emerging Tech Awareness, Mini Hackathon and Creative & Cultural Immersion. 	10:30 AM - 01:00 PM	<ul style="list-style-type: none"> AIML :- Dr. Shipra Shukla & Dr. Mausam Chouksey AI&DS :- Dr. Hardev Singh Pal & Dr. Muktesh Gupta AIR :- Dr. Abhishek Bhatt & Dr. Anurag Singh Tomar AI (Section A) :- Dr. Shweta Chauhan AI (Section B) :- Dr. Neelam Arya
2.	Registration for Clubs and Societies	01:00 PM - 01:30 PM	Central Level
3.	Institute Facilities Visit	02:30 PM - 03:30 PM	<ul style="list-style-type: none"> AIML :- Dr. Shipra Shukla & Dr. Mausam Chouksey AI&DS :- Dr. Hardev Singh Pal & Dr. Muktesh Gupta AIR :- Dr. Abhishek Bhatt & Dr. Anurag Singh Tomar AI (Section A) :- Dr. Shweta Chauhan AI (Section B) :- Dr. Neelam Arya
4.	Feedback & Report of Induction Program	03:30 PM - 04:00 PM	Dr. Arun Kumar

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