



Wainganga Bahu-Uddeshiya Vikas Sanstha's

Wainganga College of Engineering and Management

Dongargaon, Wardha Road, Nagpur-441108 (M.S.)

(An Autonomous Institution, Accredited 'A' Grade by NAAC)

WCEM, EXAMINATION CELL

Date: 05/12/2024

**Timetable for Master of Technology (MTech) First Semester
End Semester Examination (ESE) Winter-2024
Programme: Written
Time: *11.00 AM To 02.00 PM**

Sr. No	Name of Branch	Date	15/01/2025	17/01/2025	20/01/2025	22/01/2025	24/01/2025	27/01/2025
		Day	Wednesday	Friday	Monday	Wednesday	Friday	Monday
1	Artificial Intelligence and Data Science (AIDS)	Artificial Intelligence and Expert Systems	Machine Learning	Advanced Algorithm	Research Methodology and Intellectual Property Rights	<u>Program Elective-I</u> 1. Big Data Analytics 2. Blockchain Application Development	<u>Program Elective-II</u> 1. Sensor Network & Internet of things 2. Digital Forensics	
2	Computer Aided Structural Engineering (CASE)	Advanced Concrete Structure Time: *11.00 AM To 03.00 PM	Structural Dynamics	Foundation Design	Theory of Elasticity	<u>Program Elective-I</u> 1. Matrix Analysis of Structures 2. Earthquake Resistant Design of Steel Structures	<u>Program Elective-II</u> 1. Road Safety Engineering 2. Global Warming and Climate Change	
3	Computer Science and Engineering (CSE)	Advanced Computing Architecture	Advances in Operating System Design	Data Science using Python	Digital Image Processing & Computer Vision	<u>Elective-I</u> 1. Pattern Recognition 2. Optimization Techniques in Artificial Intelligence	<u>Elective-II</u> 1. Advance Data Mining and Big Data Analytics 2. Cyber Forensic and Computer Crimes	



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4	CAD/CAM	Computer Integrated Manufacturing	Computer Graphics	CNC and Robotics	<u>Elective-I</u> 1. Design for Manufacturing & Assembly 2. Material Engineering 3. Mechanical behaviour of Engineering Materials	<u>Elective-II</u> 1. Total Quality System & Engineering 2. Concurrent Engineering 3. Advanced Machining Process	Foundation Course- 1
5	Electronics Engineering (EE)	Advanced Digital Signal Processing	CMOS VLSI Design	Advanced Embedded System Design	<u>Program Elective-I</u> 1. Pattern Recognition 2. Analog IC Design 3. Advanced Digital Communication	Research Methodology	<u>Open Elective I</u> 1. Advance Data Mining and Big Data Analytics 2. Optimization Techniques in Artificial Intelligence 3. Cyber Forensic and Computer Crimes



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6	Power Electronics and Power System (PEPS)	Advanced Power Electronics	Advanced Power System Protection	FACTS & HVDC Transmission	Research Methodology	<u>Program Elective-I</u> 1. Microcontroller Application in PE & PS 2. Hybrid Electric Vehicle	<u>Group Elective</u> 1. Electrical Power Distribution & Smart Grid 2. AI Application to Power System
7	Software Systems	Advances in Algorithms	Advances in System Software Design	Software Architecture	Computer Organization and Software System	<u>Program Elective-I</u> 1. Secure Software Engineering 2. Cyber Security	<u>Program Elective-II</u> 1. Security in IOT 2. Soft Computing

Copy to:

1. Dean Academics
2. All MTech HoD's
3. Examination Centre
4. Admin Office


Director
Wainganga College of
Engineering & Management
Dongargaon, Nagpur.



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Issued by:


Prof. Sachin Y. Zade

Controller of Examinations

coe@wcem.edu.in