



## OFFICE OF THE CONTROLLER OF EXAMINATION

### End Semester Examination Summer –2024 Time Table

### Second Semester - Master of Technology. (C.B.C.S.)

Duration: 3 Hrs.

Time: (10.30 pm to 1.30 pm)

Sr.No.	Name of Branch	Day Date	Saturday 08/06/2024	Monday 10/06/2024	Wednesday 12/06/2024	Friday 14/06/2024	Tuesday 18/06/2024
1.	Structural Engineering	Finite Element Analysis (MSE1201)	Theory of Plates & Shell (MSE1202)	<b>Professional Elective - III</b> Advances in Concrete Technology (MSE1203) Design of Formwork (MSE1204) Design of High-Rise Structures: (MSE1205) Earth Retaining Structures (MSE1206)	<b>Professional Elective - IV:</b> Design of Advanced Concrete Structures (MSE1207) Advanced Design of Foundations: (MSE1208) Soil Structure Interaction (MSE1209) Design of Industrial Structures (MSE1210)		
2.	Computer Science & Engineering	High Performance Computer Architecture (MCS1201)	TCP/IP and Network Programming (MCS1202)	<b>Professional Elective-III</b> Bioinformatics (MCS1206) Big Data Analytics: (MCS1207) Information and Cyber Security: (MCS1208)	<b>Professional Elective-IV</b> Cloud Computing: (MCS1209) Deep Learning: (MCS1210) Digital Forensic: (MCS1211)		
3.	Electronics Engineering (Communication)	Optical Wireless Communication System (MEC1201)	Smart Antenna (MEC1202)	<b>Professional Elective III:</b> Artificial Neural Network and Applications (MEC1203) Remote Sensing (MEC1204) Modelling and Simulation Techniques (MEC1205) IOT & Application (MEC1206)	<b>Professional Elective IV:</b> Pattern Recognition and Machine Learning (MEC1207) Digital Image and Video Processing (MEC1208) Biomedical Signal Processing (MEC1209) Artificial Intelligence (MEC1210)		
4.	Integrated Power Systems	Power System Deregulation (MIP1201)	Advance Power System Protection (MIP1202)	<b>Professional Elective-III</b> Facts and Custom Power Devices: (MIP1207) Advanced DSP: (MIP1208) Dynamics of Electrical M/C's: (MIP1209) Power System Operation & Control : (MIP1210)	<b>Professional Elective-II</b> Advanced Microcontroller Based Power Systems: (MIP1211) SCADA Systems and Applications: (MIP1212) Power System Planning & Reliability: (MIP1213) AI Techniques : (MIP1214)		



# TULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology

(Approved by AICTE, New Delhi and Recognized by DTE, Maharashtra)

An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

• NAAC ACCREDITED WITH 'A+' GRADE • An ISO 9001:2015 Certified Institution

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- NH7, Wardha Road, Mohgaon, Nagpur - 441108



3.32 CGPA

Sr.No.	Name of Branch	Day	Saturday	Monday	Wednesday	Friday	Tuesday
		Date	08/06/2024	10/06/2024	12/06/2024	14/06/2024	18/06/2024
5.	Artificial Intelligence & Machine Learning	Machine Learning for Data Analysis (MAI1201)	Big Data Mining & Analytics (MAI1202)	Information & Cyber Security (MAI1203)	Professional Elective-IV Computer Vision: (MAI1211) Data Visualization Techniques: (MAI1212) Blockchain Technology: (MAI1213) Advanced data Mining: (MAI1214)	Professional Elective-III Pattern Recognition: (MAI1207) Reinforcement Learning: (MAI1208) Optimization Techniques: (MAI1209) Artificial Neural Network (Deep Learning) (MAI1210)	
6.	Mechanical Engineering Design	Finite Element Analysis (MMED 1201)	Stress Analysis (MMED 1202)	Professional Elective-III Tribology (MMED1206) Design of Hydraulic and Pneumatic System (MMED1207) Optimization Method for Mechanical Design (MMD1208) Product Design and Development (MMED1209)	Professional Elective-IV Mechanics of Composite Materials (MMED1210) System Modelling and Analysis (MMED1211) Advance Fracture Mechanics (MMED1212) Reverse Engineering (MMED1213)		
7.	Aeronautical Engineering	Flight Dynamics & Control (MAE1201)	Aircraft Design (MAE1202)	Professional Elective-III High speed Aerodynamics (MAE1206) Combustion in Rocket Engine (MAE1207) Experiment Stress Analysis (MAE1208) Aircraft System & Control (MAE1209)	Professional Elective-IV Unmanned Aerial Vehicle Systems (MAE1210) Helicopter Aerodynamics (MAE1211) Vibration & Aero Elasticity (MAE1212) Aero Engine Maintenance & Repairs (MAE1213)		
8.	Electric Vehicle Technology	Battery Management Systems (MEV1201)	Advanced Control Systems for EV (MEV1202)	Professional Elective-III EV Battery Charging Systems (MEV1207) Digitally based Converters for EV (MEV1208) Automotive Chassis & Suspension (MEV1209) Internet of Things (MEV1210)	Professional Elective-IV Electric Vehicle Sensors Technology (MAE1211) Electric Vehicle Maintenance (MEV1212) Smart Grid Interface of EV (MEV1213) Economics of Electric Vehicles (MEV1214)		

Nagpur

Date: 02/05/2024

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Controller of Examination  
Controller of Examination,  
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Dean Academics  
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*[Signature]*  
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