



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

DTE
CODE
4151



3.32 CGPA

• Email: principal@tgpcet.com, registrar@tgpcet.com

• Web: www.tgpcet.com

• NH7, Wardha Road, Mohgaon, Nagpur - 441108

OFFICE OF THE CONTROLLER OF EXAMINATION

End Semester Examination Summer –2025 (Re-sit) Time Table (Non NEP)

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

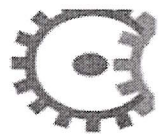
04 JUL 2025

Duration: 3 Hrs.

Time: (10.30 pm to 1.30 pm)

Sr.No.	Name of Branch	Day Date	18-07-2025 Friday	19-07-2025 Saturday	21/07/2025 Monday	22/07/2025 Tuesday	23/07/2025 Wednesday
1.	Structural Engineering		Finite Element Analysis (MSE1201)	Theory of Plates & Shell (MSE1202)	Professional Elective - III Advances in Concrete Technology (MSE1203) Design of Formwork (MSE1204) Design of High-Rise Structures: (MSE1205) Earth Retaining Structures (MSE1206)	Professional Elective - IV: 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)	Professional Elective-III Bioinformatics (MCS1206) Big Data Analytics: (MCS1207) Information and Cyber Security: (MCS1208)	Professional Elective-IV Cloud Computing: (MCS1209) Deep Learning: (MCS1210) Digital Forensic: (MCS1211)	
3.	Electronics Engineering (Communication)		Optical Wireless Communication System (MEC1201)	Smart Antenna (MEC1202)	Professional Elective III: Artificial Neural Network and Applications (MEC1203) Remote Sensing (MEC1204) Modelling and Simulation Techniques (MEC1205) IOT & Application (MEC1206)	Professional Elective IV: 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)	Professional Elective-III Facts and Custom Power Devices: (MIP1207) Advanced DSP: (MIP1208) Dynamics of Electrical M/C's: (MIP1209) Power System Operation & Control : (MIP1210)	Professional Elective-II Advanced Microcontroller Based Power Systems: (MIP1211) SCADA Systems and Applications: (MIP1212) Power System Planning & Reliability: (MIP1213) AI Techniques : (MIP1214)	





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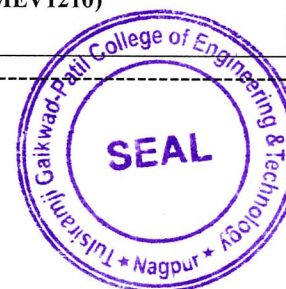
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5.	Artificial Intelligence & Machine Learning		Machine Learning for Data Analysis (MAI1201)	Big Data Mining & Analytics (MAI1202)	Information & Cyber Security (MAI1203)	Professional Elective-IV Computer Vision: (MAI1211) Data Visualization Techniques: (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: 04/07/2025

Controller of Examination
TGPCET, Nagpur.

Dean Academics
Tulsiramji Gaikwad-Patil
College Of Engineering
and Technology, Nagpur



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