PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

An Autonomous Institute Affiliated to RTM Nagpur University, Nagpur

SEVENTH SEMESTER B. TECH. (REGULAR) EXAMINATION WINTER- 2026 (ALL BRANCHES)

#PROGRAMME: WRITTEN#

Time:2.00 P.M. To 5.00 P.M. (Second Shift)

Sr No	Name of Branch / Day / Date	Tuesday	Thursday	Saturday	Wednesday	Friday	Monday	Wednesday
		17/11/2026	19/11/2026	21/11/2026	25/11/2026	27/11/2026 (MDM-5)	30/11/2026	02/12/2026
1	**Aeronautical Engineering**	Computational Fluid Dynamics **26UAE701T**	Vibration and Aero Elasticity **26UAE702T**	Research** Methodology **26UAE703T**	Program Elective-4	**MDM-5** ** Design of Machine Elements **26UME707T** AI-Driven Data Insights **26URO705T**	High Speed Aerodynamics **26UAEHS7T (Honors)**	Program Elective -5
2	**Mechanical Engineering**	Mechanical ** Measurement & Metrology **26UME702T**	Computer aided Design ** **26UME703T**	Research** Methodology **26UME701T**	Program Elective-4	**MDM-5** ** Advanced Propulsion System **26UAE704T** AI-Driven Data Insights - **26URO705T**	Energy Conversion-II ** **26UME704T**	Program Elective -5
3	**Civil Engineering**	Design of Steel Structure **26UCV701T**	Digital Land ** Surveying & Mapping **26UCV702T**	Research** Methodology **26UCV704T**	Program Elective-4	**MDM-5** e-Vehicles with CAD Design **26UME709T** Machine Learning & its applications **26UCT707T**	Project Planning & ** Management **26UCV703T**	
4	**Electrical Engineering / Electronics & Power Engineering**	Controllers for Industrial Applications **26UEL701T**	Power System Protection **26UEL702T**	Program Elective -3	Program Elective-4	**MDM-5** ** Object Oriented Programming using C++ 26**UCT709T** Energy Conversion **26UME708T** Data Visualizations **26UIT705T** PCB Design & Fabrication **26UET705T**	EV Charging & Grid Integration **26UHEEL7T (Honors)** DC Microgrid & Control System **26UHMEL7T (Honors)**	
5	**Chemical Engineering**	Transport Phenomena **26UCH701T**	Process Modelling and Simulation **26UCH702T**	Research** Methodology **26UCH704T**	Program** Elective-4	**MDM-5** Instrumental Methods of Chemical Analysis **26UBS704T** Chemical Drug Formulation **26UBT705T**	Computational Process Design **26UHSCH7T (Honors)**	
6	**Biotechnology**	Bioinformatics **26UBT701T**	Data Analysis & Simulation **26UBT702T**	Research ** Methodology **26UBT703T**	Program Elective-4	**MDM-5** Data Science**26UCS709T** Optimization of Chemical Engineering System **26UCH706T**	----------	

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		17/11/2026	19/11/2026	21/11/2026	25/11/2026	27/11/2026	30/11/2026	02/12/2026
7	**Electronics& Telecommunication Engineering**	Embedded System Design **26UET701T**	----------	Research** Methodology **26UET702T**	Program Elective-4	**MDM-5**** Artificial Intelligence **26UCS708T** Machine Learning 26**UCT708T**	AI for Image Processing **26UHSET7T (Honors)**	
8	**Electronics & Communication Engineering**	Embedded Systems **26UEC701T**	----------	Research** Methodology **26UEC705T**	Program Elective-4	**MDM-5 ** ** Database Management Systems **26UCT706T**	Generative Artificial Intelligence **26UHSEC7T (Honors)**	
9	**Computer Science and Engineering**	Cloud Computing and Web Analytics **26UCS701T**	Advances in Algorithms **26UCS702T**	Research** Methodology **26UCS703T**	Program Elective-4	**(Common for CSE, CT &IT)** **MDM-5** Business Analytics **26UAI706T** Mobile Communication **26UET704T** Embedded Systems for IoT **26UII706T**	**(Honors)** Emerging Trends in Cyber Security & Digital Forensics **26UHCCS7T** DevOps and Cloud Computing **26UHFCS7T**	
10	**Computer Technology**	Data Warehousing and Data Mining **26UCT701T**	Compiler Design **26UCT702T**	Research** Methodology **26UCT703T**	Program** Elective-4		Advanced Generative AI **26UHSCT7T(Honors)**	
11	**Information Technology**	Cryptography and Network Security **26UIT701T**	Data Science **26UIT702T**	Research** Methodology **26UIT703T**	Program Elective-4		ERP Integration for Market **26UHBIT7T(Honors)**	
12	**Artificial Intelligence & Data Science**	Advance Deep Learning **26UAI701T**	Data Mining **26UAI702T**	Research** Methodology **26UAI703T**	Program** Elective-4	**MDM-5** Digital Signal & Image Processing **26URO704T** IOT Digital Twin **26UII705T**	Big Data **26UHSAI7T (Honors)**	----------
13	**Robotics & Artificial Intelligence**	Deep Learning **26URO701T**	Research ** Methodology **26URO702T**	Program Elective -5	Program Elective-4	**MDM-5 ** ** Application of Data Science and NLP **26UAI705T**	Advanced Data Science Techniques **26UHSRO7T (Honors)**	
14	**Industrial IOT**	Mobile & Web Application Development **26UII701T**	Data Analytics for IoT **26UII702T**	Wireless Sensor Networks **26UII703T**	Program Elective-4	**MDM-5 ** ** Python for Data Science **26UAI707T** Cryptography and Network Security **26UCS710T**	----------	----------

Note: ** Indicates paper of 30 Marks for Two Hours Duration (2.00 pm to 4.00 pm)

Dr. S.S.Shriramwar
COE

Dr. S. A. Dhale
Principal

Place: Nagpur Date: 08/10/2026

Program Elective – 3

EE	Electrical Distribution System - 26UEL721T
	Flexible AC Transmission System - 26UEL723T
	Energy Storage System and EV Charging - 26UEL724T

Program Elective - 4

AE	Drone Technology - 26UAE722T
	Aircraft Maintenance and Overhaul - 26UAE723T
AI&DS	Data Forensic - 26UAI721T
	Information Retrieval - 26UAI722T
	Cognitive Computing - 26UAI723T
BT	Biosimilar Technology - 26UBT721T
	Biomaterials - 26UBT722T
	Industrial Safety Management - 26UBT723T
CHE	Hydrogen and Fuel Cell Technology - 26UCH721T
	Piping Engineering - 26UCH722T
	Biochemical Engineering - 26UCH723T
CV	Environment Management - 26UCV723T
	Repair Rehabilitation of Civil Engineering Structures - 26UCV724T
CSE	Deep Learning - 26UCS721T
	Data Analytics and Visualization - 26UCS722T
	Ethical Hacking - 26UCS723T
CT	TCP/IP - 26UCT721T
	Digital Image Processing - 26UCT722T
EC	Digital Image Processing - 26UEC721T
	VLSI Design - 26UEC723T
	Cyber Security - 26UEC724T
EL	EHVAC-DC Transmission System - 26UEL731T
	Energy Management & Audit - 26UEL734T
ET	Microwave Engineering - 26UET721T
	Mixed Signal Design - 26UET722T
	Digital Image Processing - 26UET723T
IIOT	Big Data Analytics - 26UII721T
	Deep Learning - 26UII723T
IT	Data Engineering and Visualization - 26UIT721T
	Deep Learning - 26UIT722T
	Virtual Reality - 26UIT723T
ME	Additive Manufacturing - 26UME721T
	Advanced Finite Element Analysis - 26UME722T
	Design of HVAC System - 26UME723T
RAI	Computer Vision - 26URO721T
	Aerial Robotics - 26URO722T

Program Elective - 5

AE	Rocket and Missiles - 26UAE731T
	Reliability Centered Maintenance - 26UAE733T
ME	IOT in Mechanical Engineering - 26UME731T
	Stress Analysis - 26UME732T
	Renewable Energy Sources - 26UME733T
RAI	Big Data Analytics - 26URO731T
	Additive Manufacturing in Robotics - 26URO732T