



PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

An Autonomous Institute Affiliated to RTM Nagpur University, Nagpur

SIXTH SEMESTER B. TECH. END SEMESTER (RE-SIT) EXAMINATION SUMMER- 2026 (ALL BRANCHES)

#PROGRAMME: WRITTEN#

Time: 10.30 A.M. To 1.30 P.M.



Sr No	Name of Branch	Day	Monday	Wednesday	Friday	Monday	Wednesday	Friday	Tuesday	Wednesday
		Date	29/06/2026	01/07/2026	03/07/2026	06/07/2026	08/07/2026	10/07/2026	14/07/2026	15/07/2026
1	Civil Engineering		Estimating & Costing 25UCV601T	Transportation Engineering 25UCV602T	Hydraulics & Water Resource Engineering 25UCV603T	Program Elective:02 25UCV6XXT	Program Elective:03 25UCV6XXT	Data Structure & Algorithm using Python 25UCT606T MATLAB 25UME609T		
2	Electrical Engineering/ Electronics & Power Engineering		High Voltage Engineering 25UEL601T	Advanced Power System 25UEL602T	Electrical Safety and Standards ** 25UEL603T	Program Elective:02 25UEL6XXT	Research Methodology ** 25UEL605T	Data Structure Using C 25UCT607T Heat Transfer 25UME608T Sensors & System Analysis 25UET607T Python Programming for Data Analytics 25UIT606T		Power electronic for EV application 25UHEEL6T / Micro Grid Management and Power Quality 25UHMEL6T
3	Electronics & Communication Engg.		Control Systems 25UEC601T	Digital Signal Processing 25UEC602T	Digital Design with HDL 25UEC603T	Program Elective:02 25UEC6XXT	Program Elective:03 25UEC6XXT			Machine learning & deep learning 24UHSEC6T
4	Electronics & Telecommunication Engineering		Computer Communication Network 25UET601T	CMOS VLSI Design 25UET602T	Control Systems 25UET605T	Program Elective:02 25UET6XXT	Program Elective:03 25UET6XXT			Machine learning for wireless communication 25UHSET6T
5	Aeronautical Engineering		Rocket Propulsion 25UAE601T	Space Technology 25UAE602T	Aircraft Flight Mechanics 25UAE603T	Program Elective:02 25UAE6XXT	Program Elective:03 25UAE6XXT	Manufacturing Process 25UME609T Principles of Robotics 25URO606T	Aircraft Design ** 25UAE604T	Computational Aerodynamics 24UHSAE6T
6	Mechanical Engineering		Machining Processes ** 25UME601T	Automation in Production ** 25UME602T	Design of Machine Elements ** 25UME603T	Program Elective:02 25UME6XXT	Program Elective:03 ** 25UME6XXT	Fundamentals of Aerodynamics 25UAE606T Principles of Robotics 25URO606T	Energy Conversion-I ** 25UME604T	
7	Computer Science and Engineering		Compiler Design 25UCS601T	Design and Analysis of Algorithm 25UCS602T	Cryptography & Network Security 25UCS603T	Program Elective:02 25UCS6XXT	Program Elective:03 25UCS6XXT			Digital Forensics Investigations 24UHCCS6T / Database Design and Management 24UHFCS6T

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8	Computer Technology	Theory of Computation 25UCT601T	Computer Networks 25UCT602T	Artificial Intelligence & Machine Learning 25UCT603T	Program Elective:02 25UCT6XXT	Program Elective:03 25UCT6XXT	Software Engg & Project Management ** 25UCT604T		Essentials of Generative AI 24UHSCT6T
9	Information Technology	Operating Systems 25UIT601T	Theory Of Computation 25UIT602T	Cloud Computing 25UIT603T	Program Elective:02 25UIT6XXT	Program Elective:03 25UIT6XXT	Software Tools 25UIT605T		Cyber Security in business 24UHBIT6T
10	Chemical Engineering	Chemical Reaction Engg- II 25UCH601T	Process Dynamics & Control 25UCH602T	Mass Transfer-II 25UCH603T	Program Elective:02 25UCH6XXT	Program Elective:03 25UCH6XXT			Computational Fluid Dynamics (CFD) 24UHSCH6T
11	Biotechnology	Mass transfer in Biotechnology ** 25UBT601T	Genetic Engineering 25UBT602T	Bio separation Engineering 25UBT603T	Program Elective:02 25UBT6XXT	Program Elective:03** 25UBT6XXT			
12	Artificial Intelligence & Data Science	Deep Learning 25UAI601T	Software Engineering 25UAI602T		Program Elective:02 25UAI6XXT	Program Elective:03 25UAI6XXT	Data Analytic for IOT- 25UII604T Data Handling and Visualization 25URO607T		Data Mining & Data Wrangling 24UHSAI6T
13	Industrial IOT	Cloud Computing 25UII601T	Industry 4.0 and IoT 25UII602T	Research Methodology ** 25UII603T	Program Elective:02 25UII6XXT	Program Elective:03 25UII6XXT	Artificial Intelligence & Machine Learning 25UAI606T Software Engineering & Testing 25UCS610T	Entrepreneurship Development & Startups ** 25UBS601T	
14	Robotics & Artificial Intelligence	Digital Image Processing 25URO601T	Mobile Robotics & Control 25URO602T	Industrial IOT ** 25URO603T	Program Elective:02 25URO6XXT	Program Elective:03 25URO6XXT	Compiler Design 25URO604T		Deep learning & Big data Technologies 24UHSRO6T

Note: ** Indicates paper of 30 Marks for Two Hours Duration



Dr. S.S. Shriramwar
Controller of Examinations



Dr. S. A. Dhale
Principal

Place: Nagpur
Date: 01/06/2026