



NAAC Accredited

Vidarbha Bahu-uddeshiya Shikshan Sanstha's

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

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

• Web: www.tgpcet.com

• NH7, Wardha Road, Mohgaon, Nagpur - 441108



3.32 CGPA

OFFICE OF THE CONTROLLER OF EXAMINATION
B.Tech. End Semester Examination Winter – 2023 Time Table
(Fifth Semester)**Time: (2.00 pm to 5.00 pm)**

Sr. No.	Name of Programme	Day Date	Tuesday 9 th Jan' 24	Thursday 11 th Jan' 24	Saturday 13 th Jan' 24	Wednesday 17 th Jan' 24	Friday 19 th Jan' 24	Monday 22 nd Jan' 24
1.	Aeronautical Engineering		Propulsion-I (BAE3501)	Aircraft Structures (BAE3502)	Aviation Laws (BSH3501)	Professional Elective – I Heat & Mass Transfer (BAE3508) High Speed Aerodynamics (BAE3506) Design of Compressor and Turbines (BAE3507) Aircraft Maintenance and Repair (BAE3509)	Professional Elective – II Aircraft Systems and Instrumentation (BAE3513) Helicopter Aerodynamics (BAE3510) Introduction to Cryogenics (BAE3511) Civil Aviation Requirements (BAE3512)	Open Elective-I Cyber Law and Ethics (BCSXX01) Block Chain Technology (BCSXX02) Cyber Security (BITXX03)
2.	Biotechnology		Genetic Engineering and DNA Technology (BBT3501)	Entrepreneurship and Startups (BBT3512)	Fluid Mechanics and Solid Handling (BBT3502)	Professional Elective – I Gene Expressions and Transgenics (BBT3505) Genome Editing (BBT3503) Machine Learning (BBT3504)	Professional Elective – II Stem Cell Technology (BBT3507) Waste Management and Up Cycling (BBT3506) Rational Drug Discovery (BBT3508)	Artificial Intelligence (BITXX04) Internet of Things (BECXX05)
3.	Civil Engineering		Reinforced Cement Concrete Structures (BCE3501)	Advanced Structural Analysis (BCE3502)	Advanced Surveying (BCE3503)	Professional Elective – I Air and Noise Pollution Control (BCE3507), Rural Water Supply and Sanitation (BCE3504), Environmental Laws and Policy (BCE3505), Solid and Hazardous Waste Management (BCE3506)	Professional Elective – II Water Quality Engineering (BCE3509) Water Resources Engineering (BCE3504) Surface Hydrology (BCE3506) Flood Control & Drainage Engineering (BCE3507)	Embedded System (BECXX06) Introduction to Art & Aesthetics (BCEXX07)



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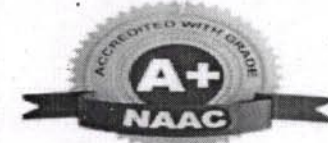
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DTE
CODE
4151**3.32 CGPA**

Sr. No.	Name of Programme	Day Date	Tuesday 9 th Jan' 24	Thursday 11 th Jan' 24	Saturday 13 th Jan' 24	Wednesday 17 th Jan' 24	Friday 19 th Jan' 24	Monday 22 nd Jan' 24
4.	Computer Science & Engineering	Design and Analysis of Algorithms (BCS3501)	Data Science and Analytics (BCS3502)			Professional Elective – I Web Technology(BCS3506) Design Patterns (BCS3507) Computer Graphics (BCS3508) Artificial Intelligence (BCS3509)	Professional Elective – II TCP/IP (BCS3510) Advance Java Programming (BCS3512) Microprocessor and Microcontroller (BCS3511) Parallel and Distributed Database (BCS3513)	Metro System & Engineering (BCEXX08) Nano Technology & Surface Engineering (BMEXX09) Automobile Engineering (BMEXX10)
5.	Electronics Communication Engineering	Analog & Digital Communication (EC3501)	Digital Signal Processing And Application (EC3502)	Control System Engineering (EC3503)		Professional Elective – I Digital System Design (EC3506) ; Embedded Systems (EC3507) Power Electronics (EC3508)	Professional Elective – II Biomedical Instrumentation (EC3511) ; Introduction of MEMS (EC3509) ; Information Theory and Coding (EC3510)	Power Plant System (BEEXX11) Electrical Materials (BEEXX12) Power System Engineering (BAEXX13)
6.	Electrical Engineering	Control System Engineering (BEE3501)	Power Electronics (BEE3502)	Computer Aided Power System Analysis (BEE3503)		Professional Elective – I Solar Energy Utilization (BEE3507) Utilization of Electrical Energy (BEE3508) PLC SCADA (BEE3509) High Voltage Engineering (BEE3510)	Professional Elective – II Wind Energy Utilization (BEE3511) Power Plant Engineering (BEE3512) Robotics & Automation (BEE3513) Flexible AC Transmission System (BEE3514)	Biomaterials (BAEXX14) Food & Nutrition Technology (BBTXX15)



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7.	Information Technology	System Programming (BIT3501)	Computer Graphics (BIT3502)	Theory of Computation (BIT3503)	Professional Elective – I TCP/IP (BIT3507) Distributed and Object Oriented Databases (BIT3508) Data Science (BIT3509) Enterprise Resource Planning (BIT3510)	Professional Elective – II Distributed Operating Systems (BIT3513); Computer Architecture and Digital Systems (BIT3511); Fuzzy System and Neural Network (BIT3512) Computer Vision (BIT3514)		
8.	Mechanical Engineering	Heat and Mass Transfer (BME3501)	Dynamics of Machine (BME3502)	Design of Machine Element (BME3503)	Professional Elective – I Computer Aided Designing (BME3507) Advance Manufacturing Techniques (BME3508) Power Plant Engineering (BME3506) Production Management (BME3509)	Professional Elective – II Industrial Engineering (BME3513) Renewable Energy System (BME3510) Control System Engineering (BME3511) Tool Design (BME3512)		

Nagpur

Date: 08/12/2023

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Controller of Examination
Controller of Examination,
TGPCET, Nagpur.

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08/12/23
Vice-Principal
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09/12/23
Principal
Principal
Tulsiramji Gaikwad Patil College Of
Engineering and Technology, Nagpur