



MAAC Accredited

Vidya Deo Bhojwade Shiksha 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@tgpceet.com, registrar@tgpceet.com

• Web: www.tgpceet.com

• NH7, Wardha Road, Mohgaon, Nagpur - 441108



3.32 CGPA

OFFICE OF THE CONTROLLER OF EXAMINATION B.Tech. End Semester Examination Summer – 2024 (Summer Term) Time Table (B.Tech. Fifth Semester)

Time: (10.30 am to 01.30 pm)

Sr. No.	Name of Programme	Day Date	Monday 05-08-24	Wednesday 07-08-24	Saturday 10-08-24	Tuesday 13-08-24	Friday 16-08-24	Tuesday 20-08-24
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)	Professional Elective – II Water Quality Engineering (BCE3509) Water Resources Engineering (BCE3504) Surface Hydrology (BCE3506) Flood Control & Drainage	Embedded System (BECXX06) Introduction to Art & Aesthetics (BCEXX07)



NAAC Accredited

Vidarbha Sahasr-uddeshiya Shiksha 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, Mehgaon, Nagpur - 441108



3.32 CGPA

Sr. No.	Name of Programme	Day	Monday	Wednesday	Saturday	Tuesday	Friday	Tuesday
		Date	05-08-24	07-08-24	10-08-24	13-08-24	16-08-24	20-08-24
						Solid and Hazardous Waste Management (BCE3506)	Engineering (BCE3507)	Metro System & Engineering (BCEXX08)
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)	Nano Technology & Surface Engineering (BMEXX09) Automobile Engineering (BMEXX10) Power Plant System (BEEXX11)
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)	Electrical Materials (BEEXX12) Power System Engineering (BAEEXX13)
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 (BAEEXX14) Food & Nutrition Technology (BBTXX15)



NAAC Accredited

Vidya Suktasiddhanta Shiksha 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@tgpceet.com, registrar@tgpceet.com

Web: www.tgpceet.com



3.32 CGPA

NH7, Wardha Road, Mahgaon, Nagpur - 441108

Sr. No.	Name of Programme	Day	Monday Date	Wednesday Date	Saturday Date	Tuesday Date	Friday Date	Tuesday Date
7.	Information Technology		05-08-24	07-08-24	10-08-24	13-08-24	16-08-24	20-08-24
			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: 23/07/2024

K. Ram
23/07/2024

Controller of Examination

Controller of Examination.

TGPCET, Nagpur

For necessary information:

- 1) Hon'ble Chairman 2) Hon'ble Treasurer 3) Hon'ble Directors 4) Hon'ble Principal 5) Hon'ble Vice-Principal

Cc: All Deans, Registrar, All HODs, Website Co-ordinator.

Amr
23/07/24

Dean Academics

**Tulsiramji Gaikwad-Patil
College Of Engineering
and Technology, Nagpur**

Pragati Patil
23/07/24

Dr. Pragati Patil

Vice-Principal

Tulsiramji Gaikwad Patil College of

Principa
23/07/24

Principal

**Tulsiramji Gaikwad Patil College Of
Engineering and Technology, Nagpur**