



# TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology

Wardha Road, Nagpur - 441108

Accredited with NAAC A+Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institution Affiliated to RTM Nagpur University)

## Academic Cell

Ref. No. TGPCE/T/2022-23/316(A)

Date: - 18/01/2023

### List of Honours Course Domain\_ III Semester UG (odd sem 2022-23)

S.N.	NAME OF DEPARTMENT	Honours Course Domain
1	Computer Science and Engineering	Data Science
2	Information Technology	Data Science and Analytics
3	Electronics & Communication Engineering	Embedded System
4	Civil Engineering	Construction Material Management
5	Mechanical Engineering	Product Design
6	Electrical Engineering	Power Systems and Power Electronics
7	Aeronautical Engineering	Aircraft Design & Flight Dynamic
		Rocket Propulsion & Space Flight Dynamic
8	Biotechnology	Industrial Biotechnology
		Computational Biotechnology

### List of Minor Course Domain\_ III Semester UG(odd sem 2022-23)

S.N.	NAME OF DEPARTMENT	Minor Course Domain
1	Computer Science and Engineering	Algorithms and Programming Language
2	Information Technology	Cyber Security
3	Electronics & Communication Engineering	VLSI System
4	Civil Engineering	Construction Management
5	Mechanical Engineering	Manufacturing Processes and Technology
6	Electrical Engineering	Renewable Energy System
7	Aeronautical Engineering	Flight Dynamics
8	Biotechnology	Environmental Biotechnology
		Computational Biotechnology

#### Note:-

- List of the courses offered for Honours and Minors Certification is available in the concerned department as per the above mentioned domain.
- To avail Honours certification, student needs to acquire additional 20 credits in Core Engineering field (of parent department) as specified by the Department from 3<sup>rd</sup> Semester onwards.
- To avail Minor certification in other engineering program, student needs to acquire additional 20 credits (of any department other than parent department) as specified by the respective Department from 3<sup>rd</sup> Semester onwards.
- HoD of the parent department expected to verify course eligibility as given in Academic Regulation and forward the Student's application of Minor course to the offering department.



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5. HOD are informed to submit **list of the students with selected course Honours and Minors** in the specified format before 21/01/2023 to Academic Cell.

*[Signature]*  
18/1/23

Dean Academics

Dean Academics

Tulsiramji Gaikwad-Patil  
College Of Engineering  
and Technology, Nagpur

*[Signature]*  
18.01.2023

Director Academics

*[Signature]*  
19/1/23

Vice-Principal

Vice-Principal

Tulsiramji Gaikwad-Patil  
College Of Engineering &  
Technology, Nagpur.

*[Signature]*  
19/1/23

Principal

Principal

Tulsiramji Gaikwad Patil College  
of Engineering and Technology, Nagpur

Copy to: - All HoDs, Registrar, All above concerned, Deans, CoE. All section Heads, etc.

C.c:-

Hon'ble Chairman

Hon'ble Vice Chairman (for kind information)

Hon'ble Treasurer

All Directors, HODs, Library, Principal, VP, Deans, TRP,