TGPCETINFO -TIMES Newsletter

Department of Information Technology

[HoD Info-Tech]

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Department Vision & Mission

Vision:

To contribute in the enhancement of capabilities of youth to face Information Technology challenges byempowering them with innovative ideas.

Mission:

➢ To stimulate students to learn effectively and apply the knowledge in the field of Engineering and Technology.

➢ To undertake industry academic collaboration to enhance competency in graduates.

➢ To foster innovative ideas amongst students for becoming leaders.

➢ To create an environment of research culture.

➢ To impart social and ethical values for inculcating the culture of lifelong learning

Key Strength:-

➢ Excellent Placement record.
➢ Experienced and dynamic faculty members.
➢ Active Industry-Academic Collaborations.
➢ Vibrant Professional Society Chapters (IEI/ISTE/CSI).
➢ Mentoring Scheme highly appreciated by parents.
➢ Conducive learning atmosphere.
➢ Outstanding academic result.

INFORMATION TECHNOLOGY

About TGPCET

➢ Tulsiramji Gaikwad-Patil College of Engineering and Technology (TGPCET) was established in the year 2007 by Vidarbha Bahu-uddeshiyaShikshan Sanstha (VBSS), a registered society.

➢ It is a self-financed Private Engineering College, which is affiliated to RashtrasantTukadoji Maharaj Nagpur University (RTMNU) Nagpur and is approved by All India Council for Technical Education, New Delhi. Also college is approved by Directorate of Technical Education (DTE), Mumbai, Maharashtra State.

➢ The Institute is Accredited with A+ (3.32 CGPA) by NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC). An Autonomous Institute affiliated to RTM Nagpur University, Nagpur.

About Information Technology Department

➢ The institute offers course of Bachelor of Engineering in Information Technology since 2007 and Post-graduate Programme (M,Tech.) Artificial Intelligence & Machine Learning (New) with intake of 24 (Twenty Four).

➢ We possess a team of experienced and well-qualified teachers with well-versed of subject knowledge and having a deep, steadfast commitment to disseminate quality & value-based education in technical subjects.

➢ The department library serves more than hundred reference & text books as a ready source of information.

➢ Information Technology dept. has various applications in the field of Software Testing, Software Development, E-governance, E-Commerce and other such like industries.

➢ The Department is dedicated to research, education and overall excellence.

➢ The various programs taken up here aim at exposing students to the developments in the field of computing, thereby enabling them to meet the needs of the IT industry and research organizations in India and abroad.

INFORMATION TECHNOLOGY

Program Education Objectives

- ➢ Acquire fundamental knowledge of mathematics, science and engineering to analyze, design and implement solutions to the Information Technology problems.
- ➢ Understand emerging concepts and trends in Information Technology.
- ➢ Apply IT tools to develop innovative computational systems.
- ➢ The students are encouraged to develop the habit lifelong learning to face the challenges.
- ➢ The students will be embedded as a responsible individual having ethical and social value to lead the society and nature team sprite

Activities Program Outcomes

- ➢ Engineering knowledge
- ➢ Problem analysis
- ➢ Design/development of solutions
- ➢ Conduct investigations of complex problems
- ➢ Modern tool usage
- ➢ The Engineer and society
- ➢ Environment and sustainability
- ➢ Ethics
- ➢ Individual and team work
- ➢ Communication
- ➢ Project management and finance
- ➢ Life-long learning

INFORMATION TECHNOLOGY

Board of Studies

Sr. No.	Name of the Member	Designation
Chairperson & Members of the Department		
1.	Mr. Abhay Rewatkar.	Chairperson
Members of Board of Studies		
2.	Mr. Anup Gade	Member
3.	Mr. Jayant Rohankar	Member
4.	Ms.PoonamKeche	Member
Other than home university experts		
5.	Dr. M. P. Kurhekar, Associate Professor, Department of CSE, VNIT, Nagpur	Subject Expert
6.	Dr. Jitendra V. Tembhurne, Professor &HoD, Department of CSE, IIIT Nagpur	Subject Expert
One expert nominated by VC recommend by college Principal		
7.	Dr. Srikant V. Sonekar, Professor, In-charge Principal, JD College of Engineering, Nagpur	Subject Expert
One industry expert		
8.	Mr. Chetan Channe, Technical Architect TCS, Nagpur	Industry Expert
One meritorious post graduate alumnus		
9.	Mr. Sushil Sahu, Team Lead, Persistent Systems Pvt. Ltd. Nagpur	Alumni

Activity Conducted

INFORMATION TECHNOLOGY

Sr. No.	Title of Activity	Date of Activity	Name of Resource Person	Designation and Affiliation of Resource Person/Industry	Name of Professional Society
1	Industrial visit	12/12/2022	Mr. Mahesh Yelkar,	Oberoi Centre for Excellence. Nagpur,	ISTE
2	Guest lecture on Python language	14/01/2023	Mrs. Ruchita Sharma	Live wire Pvt. Ltd. Nagpur	IE(I)
3	Emerging trends in IT	5/06/2022	Mrs Hemlata Jawanjad	Hesten Solutions Pvt. Ltd, Nagpur	IE(I)
4	IT Fest	12/12/2022	-	-	ISTE
5	Forum reinstallation and Guest Lecture on Cyber Crime with Emotional Intelligence	06/05/2022	Mr. Amol Dond	Asst. Police Inspector, Cyber Police Crime ,Nagpur	IE(I)

INFORMATION TECHNOLOGY

Guest Lecture on Python and Machine Learning

Department of Information Technology under IEI has organized a "Guest Lecture on Python and Machine Learning"in presence of Resource Person or speaker Mr. Santosh Selokar, Director from SSIT Nagpur.

"Guest Emerging trends in Information Technology"

Guest Lecture on **Emerging trends in Information Technology**was organised by Department of Information Technology under IE(I) in thepresence of Resource Person or speaker Mrs. Hemlata Jawanjal, Hesten Solutions Pvt. Ltd, Nagpur

Guest lecture on Cyber Crime with Emotional Intelligence

Department of Information Technology under IEI and ISTE has organizeda "Guest Lecture on Cyber Crime with Emotional Intelligence and the felicitation of toppers students.

Industry Visit at RTMNU Oberoi Centre for Excellence. Nagpur

Industry Visit at RTMNU Oberoi Centre for Excellence. Nagpur"organized by Department of Information Technology under ISTE