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**TULSIRAMJI GAIKWAD-PATIL**

**College of Engineering & Technology**

— AN AUTONOMOUS INSTITUTE —



## Info-Times Newsletter

# DEPARTMENT OF INFORMATION TECHNOLOGY

*Session: 2024-25*

**VOLUME: 6**

**SESSION: 2**



## EDITOR'S NOTE

**Dear Readers,**

- It gives me great pleasure to present to you the latest edition of our Information Technology Department Newsletter – a vibrant reflection of our academic spirit, technological advancements, and collaborative achievements.
- In this issue, we spotlight our department's key milestones – from successful workshops and guest lectures to student innovations and faculty accomplishments. With the IT landscape evolving rapidly, our aim is to keep you connected with the trends shaping our learning environment, and the minds driving those changes.
- This edition also features glimpses of student-led initiatives, hands-on projects, certifications, and the noteworthy contributions of our alumni. The passion and energy of our students, supported by the dedication of our faculty, continue to position the department as a hub of innovation and excellence.

**Warm Regards,**

**Dr. Anup Gade**

**Editor, Info Times Newsletter**

**Department of Information Technology**





## About TGPCET

**TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY (TGPCET) WAS ESTABLISHED IN THE YEAR 2007 BY VIDARBHA BAHU-UDDESHIYA SHIKSHAN SANSTHA (VBSS), A REGISTERED SOCIETY. IT IS A SELF FINANCED PRIVATE ENGINEERING COLLEGE, WHICH IS AFFILIATED TO RASHTRASANT TUKADOJI 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 Department

- **THE INSTITUTE OFFERS COURSE OF B.TECH IN INFORMATION TECHNOLOGY SINCE 2007 AND POST-GRADUATE PROGRAMME (M,TECH.) ARTIFICIAL INTELLIGENCE & MACHINE LEARNING (NEW) WITH INTAKE OF 18 (EIGHTEEN).**
- **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.**

## Institute Vision & Mission

**Vision** - To emerge as a learning Center of Excellence in the National Ethos in domains of Science, Technology and Management.

**Mission** -

- To strive for rearing standard and stature of the students by practicing high standards of Professional ethics, transparency and accountability.
- To provide facilities and services to meet the challenges of Industry and Society.
- To facilitate socially responsive research, innovation and entrepreneurship.
- To ascertain holistic development of the students and staff members by inculcating Knowledge and profession as work practices.

## Department Vision & Mission

**Vision** - To emerge as a learning hub and centre of excellence in the domain of Information Technology

**Mission** -

- To impart quality technical education through effective teaching learning process.
- To provide a platform to address societal issues as well as challenges faced by IT industries.
- To foster a culture of research and impart innovative and entrepreneurial skills in the field of IT.
- To ensure overall development of students and staff by inculcating knowledge and professional ethics as a part of lifelong learning.



## Program Outcomes (Pos)

- PO 1 – Engineering Knowledge**
- PO 2 – Problem Analysis**
- PO 3 – Design/development of Solutions**
- PO 4 – Conduct Investigations of Complex Problems**
- PO 5 – Modern Tool Usage**
- PO 6 – The Engineer and Society**
- PO 7 – Environment and Sustainability**
- PO 8 – Ethics**
- PO 9 – Individual and Team Work**
- PO 10 – Communication**
- PO 11 – Project Management and Finance**
- PO 12 – Lifelong Learning**

## PSO's

**PSO1: Develop and apply logical and programming skills to solve real-world challenges.**

**PSO2: Utilize knowledge of software engineering and network techniques to design and implement efficient solutions.**

**PSO3: Leverage computing knowledge to conduct research and adopt emerging technologies in the development of IT systems.**

## Management Desk



**Dr. Mohan Gaikwad Patil**  
**Chairman, Gaikwad Patil Group**

**Dr. Mohan Gaikwad-Patil, with more than 35 years of experience in the education system to his credit, established the Gaikwad-Patil Group of Institutions in Nagpur to cater to the quality education needs of the youth in Vidarbha. His early experience teaching in an engineering college made him acutely aware of the dissonance between engineering education in the country and the requirements of the industry.**

**He therefore began with the dream of starting an engineering college that equips students with knowledge, skills, and attitudes relevant to the industry. That dream has manifested today in the form of an educational group well known in the region for its constant striving to impart quality and industry-relevant education to the students by teaching courses like B.Tech, M.Tech, Architecture, Polytechnic, MBA, MCA, Pharmacy, BAMS, Physiotherapy and Nursing. Hardly in his early forties,**

**Dr. Mohan Gaikwad-Patil is the young and dynamic face of the group. His contagious enthusiasm and unflagging drive are truly inspiring.**



## Management Desk



**Mr. Akash Gaikwad Patil**  
**Vice-Chairman, Gaikwad Patil Group**

In a world brimming with challenges, the need for brilliant engineers who can think critically, solve problems creatively, and adapt to a rapidly evolving technological landscape has never been greater. At TGPCET, we are committed to providing an education that goes beyond textbooks. Our curriculum is meticulously crafted to equip students with the technical expertise, soft skills, and design thinking abilities necessary to thrive in the ever-changing engineering landscape. We believe in nurturing well-rounded individuals with a strong foundation in ethics, social responsibility, and a passion for making a positive impact on the world. Our state-of-the-art facilities, coupled with a dedicated and experienced faculty, provide a stimulating learning environment that ignites curiosity and encourages exploration. We don't just produce engineers; we empower future leaders, innovators, and entrepreneurs who will shape the world of tomorrow. We are confident that our graduates will be at the forefront of technological advancements, tackling global challenges, and building a future brimming with possibilities.

## Principal Desk



**Dr. P. L. Naktode**

**Principal, Tulsiramji Gaikwad Patil College of Engg.**

It is my privilege to warmly welcome you to the college, which is an autonomous institution, committing to quality education. We work on the principle of “Learn to Grow” With this very inspiring thought, Vidarbha Bahu Uddeshiya Shikshan Sanstha Nagpur has laid a foundation to provide education in the field of engineering to the students to enable them to become good practicing engineers, capable managers and above all a good human being to build a stronger, vibrant and skilled India. We dream that TGPCET should play a definite role in shaping the careers of tomorrow’s leaders and developing individuals to have an impact on global development.

Looking at our track records, TGPCET has achieved many feathers in terms of consistently good results, placements, and extracurricular activities too. We are continuously in the process of imparting quality education to our budding engineers. This journey is succeeding more gloriously year after year making our Engineers rule the world. Success depends on opportunity. Try to get the maximum from the available resources. I wish best of luck in all your endeavors.





## Vice-Principal Desk



**Dr. Pragati Patil**

**Vice-Principal, Tulsiramji Gaikwad Patil College of Engg.**

**Welcome to Tulsiramji Gaikwad Patil College of Engineering and Technology in Nagpur, Maharashtra, a leading educational institution. Inspired by the words of Shri. APJ Abdul Kalam, "Dreams are not those which we see while sleeping, but dreams are those which do not let us sleep,". TGPCET strives for ambitious goals through knowledge acquisition, hard work, and perseverance. Our institution has quickly emerged as one of Maharashtra's premier technical education institutions. We emphasize academic excellence and technical skill development to meet industry demands while instilling values of integrity, morality, and sustainability.**

**At TGPCET, we leverage cutting-edge technology to foster an innovative learning environment, encouraging students to think critically and explore new ideas. Our students engage in national and international competitions to tackle real-world challenges, supported by faculty who stay updated with the latest technologies. Professional organizations like IEEE, CSI, ISTE, SAE-India, and SESI enhance skills through robust platforms. Beyond academics, we promote holistic development through sports, cultural activities, and social initiatives, nurturing responsible citizens. Join TGPCET to excel, innovate, lead in a supportive environment where growth and transformation are limitless.**

## HOD's Desk



**Dr. Deepak Kapgate**

**Head of Information Technology Department,  
Tulsiramji Gaikwad Patil College of Engg.**

**Dear Readers,**

I am delighted to present the welcome message for our newsletter "TGPCET INFO-TIMES" which gives glimpses of the cumulative efforts of the Department of Information Technology (TGPCET) & highlights major key activities that have taken place during the academic year 2024-25, guided by the Honorable Management & Principal and supported by the administration. Welcome to this edition, where we explore key developments, trends, and innovations shaping the information landscape. In today's fast-evolving digital era, staying informed is not just an advantage but a necessity. As information professionals, we must embrace continuous learning, harnessing emerging technologies like AI, data analytics, and cybersecurity to remain relevant and efficient. At Info Times, we encourage collaboration and knowledge sharing. Let's foster a culture of innovation and adaptability, ensuring that we are not just keeping up but leading the way in this information-driven world. Our department has a team of qualified and experienced faculty and staff members and we are striving hard continuously to improve upon the quality of education and to maintain its position of leadership in engineering and technology. The core values of the department help the students to develop their overall personality and make them worthy technocrat to compete and work at global level. I am certain that our students will prove to be an invaluable asset to an organization.



## Editorial Body



**Dr. Anup Gade**  
**Faculty Chief Editor Info-Times**  
**Department of Information Technology,**  
**Tulsiramji Gaikwad Patil College of Engg.**



**Mr. Jayesh Fating**  
**Staff Co Editor Info-Times**  
**Department of Information Technology,**  
**Tulsiramji Gaikwad Patil College of Engg.**



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**Student Chief Editor Info-Times**  
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**Tulsiramji Gaikwad Patil College of Engg.**



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**Student Managing Editor Info-Times**  
**Department of Information Technology,**  
**Tulsiramji Gaikwad Patil College of Engg.**



**Mr. Aniket Narnaware, III Year**  
**Student Co-Editor Info-Times**  
**Department of Information Technology,**  
**Tulsiramji Gaikwad Patil College of Engg.**



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## TABLE NO. 1 HANDS ON WORKSHOP

Sr. No	Name of Activity	Date of Event	Name of Expert
01	2 days hands-on workshop on Industrial Database Excellence	18 <sup>th</sup> and 19 <sup>th</sup> Jan 2025	Mr. Nikhil Agrawal, Manager Perficient Pvt. Ltd, Nagpur



## 2 DAYS HANDS-ON WORKSHOP ON INDUSTRIAL DATABASE EXCELLENCE

**Expert:- Mr. Nikhil Agrawal, Manager Perficient Pvt. Ltd, Nagpur**



### Aim of the Workshop

To provide practical skills and industry-oriented knowledge in designing, managing, and optimizing databases for real-world applications.

### Objectives of the Workshop

- Introduce industrial database concepts and models.
- Provide hands-on training in SQL/NoSQL tools.
- Teach database design, normalization, and ER modeling.
- Practice SQL queries, triggers, and stored procedures.
- Cover optimization, indexing, and security basics.
- Demonstrate real-time data handling and backup strategies.

### Day 1 Highlights

- Introduction to Database, and Oracle.
- Basic overview for structuring of Resume and its relevance in MNCs.
- Important of Database in day to day life
- Hands-on training on database model through Oracle and command execution.



Hands-on Workshop  
18<sup>th</sup>, 19<sup>th</sup> / 01/2025

## 2 DAYS HANDS-ON WORKSHOP ON INDUSTRIAL DATABASE EXCELLENCE

**Expert:- Mr. Nikhil Agrawal, Manager Perficient Pvt. Ltd, Nagpur**

### Day 2 Highlights

- Importing commands for creation of database and its structures.
- Working on GUI i.e. Graphical user interface through Oracle.
- Hands-on Training: Participants practice SQL and basic keys in DBMS

### Outcomes of Workshop

- Hands-on experience for creation of structured query language using Oracle
- Basic understanding of GUI's through Oracle.
- Importance of critical and analytical thinking while designing the code.
- Working on communication skills along with technical skill to face interviews.

Hands-on Workshop  
18<sup>th</sup>, 19<sup>th</sup> / 01/2025



Nagpur, Maharashtra, India  
X267+3r2, Wardha Road, Near Gaikwad Patil College, Nagpur, Maharashtra 441108, India  
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11:26 AM GMT +05:30



Nagpur, Maharashtra, India  
X267+3r2, Wardha Road, Near Gaikwad Patil College, Nagpur, Maharashtra 441108, India  
Lat 20.95976° Long 79.014223°

GPS Map Camera





## TABLE NO. 2 GUEST LECTURE

Sr. No	Name of Activity	Date of Event	Name of Expert
01	Cloud Data Storage	15/02/2025	Ms. Monika Dutta and Team, Hr Xceller Pvt. Ltd Nagpur
02	Web Magic with Django	20/03/2025	Mr. Akash Shere, Software Developer, Service Net Pvt LTD, Nagpur.
03	Role of Cyber Security in OS	12/04/2025	Mr. Viraj Patle, CyberSphere Innovation Pvt. Ltd, Nagpur

## GUEST LECTURE ON 1. CLOUD DATA STORAGE

**Expert:- Ms. Monika Dutta and Team, Hr Xceller Pvt. Ltd Nagpur**

### Aim of the Guest Lecture

To provide practical skills and industry-oriented knowledge in designing, managing, and optimizing databases for real-world applications.

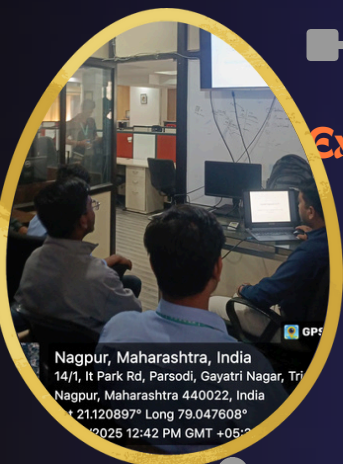
### Objectives of the Guest Lecture

- Explain cloud storage models: Object, Block, and File storage.
- Demonstrate real-world use of AWS S3, Azure Blob, or Google Cloud Storage.
- Discuss data availability, redundancy, and scalability.
- Highlight data backup, disaster recovery, and lifecycle management.
- Introduce cloud data security, encryption, and access control.

### Outcomes of Guest Lecture

- Understand the fundamentals of cloud storage services.
- Identify the right storage solution for different use cases.
- Gain basic familiarity with setting up and using cloud storage tools.
- Recognize the importance of secure and redundant data storage.

Cloud Data Storage  
15/02/2025





## GUEST LECTURE ON 2. WEB MAGIC WITH DJANGO



**Expert:- Mr. Akash Shere, Software Developer, Service Net Pvt LTD, Nagpur.**

### Aim of the Guest Lecture

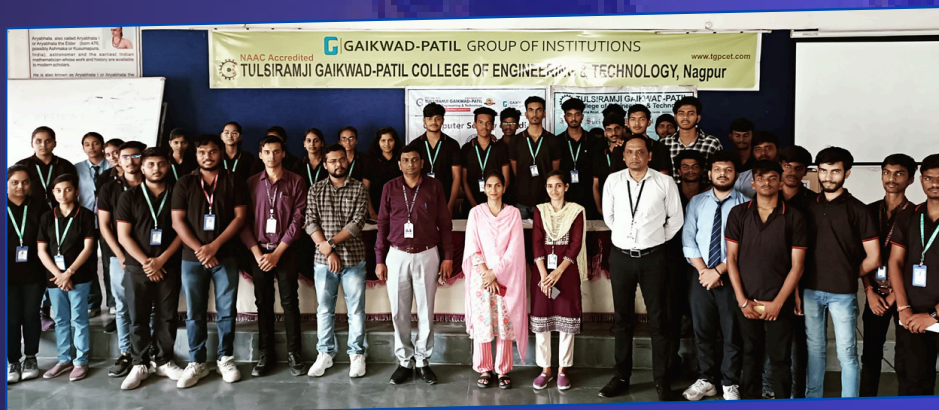
To provide insights into developing powerful and dynamic web applications using the Django framework.

### Objectives of the Guest Lecture

- Introduce Django's MVT (Model-View-Template) architecture.
- Explain project and app structure in Django.
- Demonstrate form handling, authentication, and session management.
- Show database interaction using Django ORM.
- Highlight security features like CSRF protection and input validation.

### Outcomes of Guest Lecture

- Understand Django's structure and workflow for web development.
- Gain the ability to build basic dynamic websites.
- Learn to integrate databases and handle user data.
- Recognize Django's built-in security features.



Web Magic with Django  
20/03/2025



## **GUEST LECTURE ON** **3. ROLE OF CYBER SECURITY IN OS**



**Expert:- Mr. Viraj Patle, CyberSphere Innovation Pvt. Ltd, Nagpur**

### **Aim of the Guest Lecture**

**To educate participants on the critical security responsibilities handled by operating systems to protect data and resources.**

### **Objectives of the Guest Lecture**

- Explain authentication, authorization, and access control in OS.
- Explore file system permissions and encryption techniques.
- Discuss memory protection, process isolation, and secure boot.
- Highlight common OS-level threats and attack vectors.
- Introduce hardening techniques and security configurations.

### **Outcomes of Guest Lecture**

- Understand the foundational role of OS in cybersecurity.
- Recognize key OS security components and their purposes.
- Identify and mitigate basic OS vulnerabilities.
- Gain awareness of best practices in securing operating systems.



**Role of Cyber Security in OS**  
**12/04/2025**



## TABLE NO. 3 INDUSTRY VISIT

Sr. No	Name of Activity	Date of Event	Name of Expert
01	Industry Visit at Xceller Pvt.Ltd. IT Park Nagpur	15/02/2025	Ms. Monika Dutta and Team, Hr Xceller Pvt. Ltd Nagpur
02	Industry Visit at Smart Data,Pvt. Ltd Nagpur	22/02/2025	Ms. Deepti Gaddamwar, HR SmartData Inc., Nagpur.

## INDUSTRY VISIT AT 1. XCELLER PVT.LTD, IT PARK NAGPUR



**Expert:- Ms. Monika Dutta and Team, Hr Xceller Pvt. Ltd Nagpur**

### Aim of the Visit

To expose students to real-time practices in database management and web development within a professional IT environment.

### Objectives of the Visit

- Understand the practical implementation of relational and NoSQL databases in live projects.
- Observe the end-to-end web development process using modern frameworks and tools.
- Learn about the integration of front-end and back-end technologies.
- Interact with developers and professionals to understand industry expectations and trends.

### Outcomes of Visit

- Familiarity with real-time database operations, security practices, and performance optimization.
- Improved understanding of full-stack web development and technology stacks used.
- Awareness of software development life cycle (SDLC) in a corporate setting.

Industry Visit at Xceller Pvt.Ltd  
12/04/2025



Nagpur, Maharashtra, India  
14/1-2, 1st Floor, National Filmacademy Building, It Park, Gayatri  
Nagar Road, S Ambazari Rd, Subhash Nagar, Trimurtee Nagar,



## INDUSTRY VISIT AT 2. SMART DATA INC., NAGPUR

**Expert:- Ms. Deepti Gaddamwar, HR Smart Data Inc. Nagpur**

### Aim of the Visit

To provide students with practical exposure to cutting-edge technologies such as cloud computing, big data analytics, and machine learning in a real-time IT environment.

### Objectives of the Visit

- Understand how cloud platforms (e.g., AWS, Azure, GCP) are used for scalable solutions.
- Learn how big data tools (e.g., Hadoop, Spark) are implemented for data processing.
- Gain insights into real-world machine learning applications and model deployment.
- Observe the workflow of data engineering and AI project development.
- Interact with professionals to understand the integration of AI and cloud in solving business problems.

### Outcomes of Visit

- Exposure to cloud architecture, data pipelines, and AI workflows.
- Better understanding of data collection, processing, and visualization using big data tools.
- Insight into model training, testing, and deployment in machine learning projects.



Industry Visit at Smart Data Inc.  
22/02/2025





## TABLE NO. 4 NATIONAL LEVEL EVENT

Sr. No	Name of Activity	Date of Event	Name of Expert
01	Tech-Axion 2K25	05/04/2025	Mr. Sandeep Karemore, Director Sensor & System Pvt. Ltd. Nagpur, and Ms. Kanika Sinha, Content Creator.

Department of Information Technology Presents  
NATIONAL LEVEL EVENT "TECH-AXION 2K25"

INNOVARS Project Competition  
Rohan Khandekar - 9209851880  
Ishika Wankh - 9824601276

CREATIVE CANVA Poster Competition  
Khushi Pordhi - 8149773998  
Rishika Kulkarni - 9921286511

E-GAMING Valorant, Free Fire & PUBG  
Anshul Ramteke - 8655383520  
Pranav Ladole - 9205062393

DATE 05/04/2025

WEB CRAFT (UI/UX Design)  
Pratiksha Bhutkar - 7499971182  
Harsh Rawane - 9922105145

IDEA-THON PROBLEM SOLVING  
Arya Deshmukh - 9992008993  
Pranav Ladole - 8421270924

Contact Information:  
Prof. Nilesh Nagrate - 8287305249  
Prof. Jayesh Fering - 9763643881  
Aniket Marware - 7498258715  
Pratik Sinha - 8463831642  
Chaitanya Jagi - 83803 01466  
Abhay Pawar - 8767642789

Scan to Register

WIN EXCITING CASH PRIZES

National Level Event  
TECH-AXION 2K25  
5th April 2025

Sponsored By

Thank You!  
to our Sponsors

INFOTECH Silver CODON'S YAMSAHWAR SANSKRIT CLASSES NAGPUR





## NATIONAL LEVEL EVENT TECH AXION- 2K25

**Guests- Mr. Sandeep Karemore, Director Sensor & System Pvt. Ltd. Nagpur, and Ms. Kanika Sinha, Content Creator.**  
**Total Participation: 550+ students**

### Aim of the Event

The aim of TECHAXION 2K25 is to foster innovation, technical excellence, and creative thinking among students where participants can showcase their skills, ideas, and talents across various technical and creative domains.

### Objectives of the Event

- Industry Interaction and Mentorship
- Enhance Collaboration and Knowledge Sharing
- Engage participants through Modern Interests
- Promote Technical Skills

### Activities conducted

- Web Craft (UI/UX Design)
- Innowars (Project Competition)
- Tech Canva (Poster Presentation)
- Ideathon (Startup Problem Solving)
- E-Gaming (BGMI & Free Fire)



Nagpur, Maharashtra  
X267+3r2, Wardha Road, Near G  
College, Nagpur, Maharashtra  
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4/2025 12:35 PM GMT

National Level Event Tech Axion 2k25  
05/04/2025



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1, Mohgaon, Maharashtra 441122, India  
Lat 20.960792° Long 79.014589°  
05/04/2025 05:45 PM GMT +05:30



## NATIONAL LEVEL EVENT TECH AXION- 2K25



### Sponsors involved

- Mr. Shivam Joshi, CEO Codons Pvt. Ltd, Nagpur
- Mr. Allan Abraham, CEO SS Info.Tech Nagpur
- Mr. Utkarsh Fulbande, Gym and nutritionist Wardha
- Chai Villa, Near hotel center point Wardha road
- Yamnsanwar Tution Classes, Nagpur
- Silver Pest Control

### Outcomes of Event

- Enhanced Technical and Professional Skills
- Industry-Academia Interaction
- Teamwork and Leadership Development
- Promotion of Research and Entrepreneurship

National Level Event Tech Axion 2k25  
05/04/2025





## TABLE NO. 5 PARENTS MEET AND ALUMNI MEET

Sr. No	Name of Activity	Date	No. of people visit
1.	Parents Teacher Conclave	15/02/2025	35
2.	Alumni Meet	13/03/2025	28



## PARENTS TEACHER MEET- 2K25

### Aim of the Meet

To communicate students academic progress, activities, behavior, and results, along with launching a Media Cell to promote students achievements.

### Objectives of the Meet

- To build a strong connection between the HoD, faculty, students, and parents.
- To establish an open and effective communication channel between parents and teachers regarding students academic progress and overall development.
- To provide insights into the curriculum, teaching strategies, extracurricular activities, and departmental initiatives.
- To identify and address students academic, behavioral, and social-emotional challenges for their overall growth.
- To introduce and utilize the Media Cell for showcasing students achievements and activities.

### Outcomes of Meet

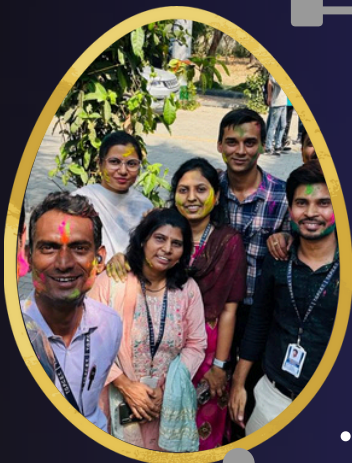
- The discussion focused on students & specific strengths and areas for improvement in individual subjects, various activities conducted by the department, as well as administrative and academic initiatives at both the department and institute levels.
- Parents were also informed about the upcoming NBA committee visit.



Parents Teacher Meet- 2k25  
15/02/2025



## ALUMNI MEET 2K25



### Aim of the Meet

To reconnect with alumni and foster a sense of community.

### Objectives of the Meet

- To build relationships between current students and alumni.
- To share experiences and knowledge.
- To celebrate shared memories.

### Outcomes of Meet

- Alumni shared their experiences and insights with current students.
- Networking opportunities were created.
- Stronger bonds were formed between the institution and its alumni.

Alumni Meet- 2k25  
13/03/2025





## TABLE NO. 6

### FAREWELL-2K25 "स्मृतीगंध"

Sr. No	Name of Activity	Date	Venue
1.	Farewell Party	27/05/2025	Brillo Club & Kitchen, Nagpur





## FAREWELL-2K25 "स्मृतीगंध"



### Aim

To bid a fond farewell to departing students and celebrate their time at the institution.

### Objectives

- To create a memorable and emotional experience for departing students.
- To provide an opportunity for students to reflect on their journey and achievements.
- To strengthen bonds between students, faculty, and peers.

### Outcomes

- Students felt appreciated and recognized for their contributions.
- Meaningful connections were rekindled and new memories were created.
- Departing students left with a sense of closure and nostalgia.

Farewell स्मृतीगंध-2k25  
27/05/2025







## TABLE NO. 7 FACULTY ACHIEVEMENTS

Sr. No	Name of Activity	Date of Event from	Date of Event to
1.	Faculty Achievements	23/12/2024	01/06/2025

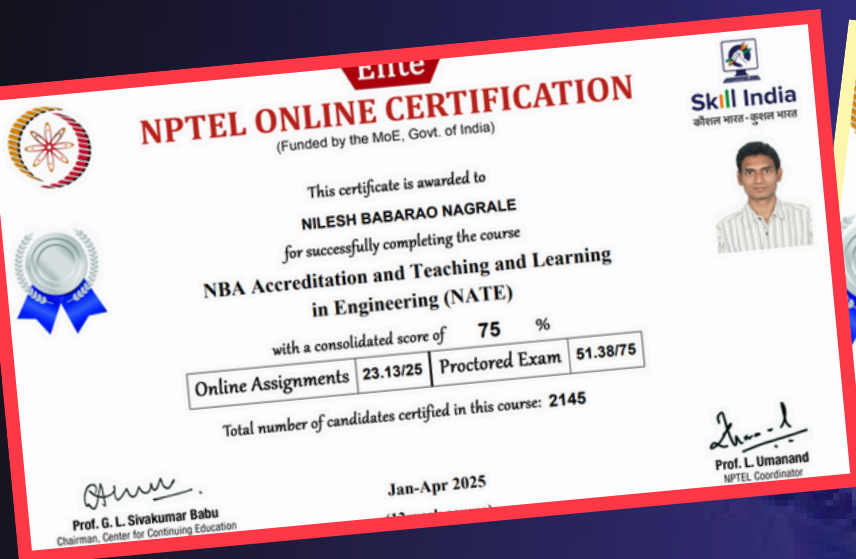


## FACULTY ACHIEVEMENTS 2K25

Sr. No	Name of Faculty	Achievement	Title	Date
1.	Dr. Anup Gade	Patent	System & Method for Blockchain	05/2/25
2.	Dr. Anup Gade	Session Chair	ICSCEBD-25, GHRCEM Nagpur	05/6/25
3.	Mr. Nilesh Nagrale	Silver Elite in NPTEL	NBA Accrediation in Teaching Learning Process	Jan-Apr 2025
4.	Ms. Anita Yadav	Silver Elite in NPTEL	NBA Accrediation in Teaching Learning Process	Jan-Apr 2025
5.	Mr. Abhay Rewatkar	Elite in NPTEL	NBA Accrediation in Teaching Learning Process	Jan-Apr 2025
6.	Ms. Sayara Bano Sheikh	Elite in NPTEL	NBA Accrediation in Teaching Learning Process	Jan-Apr 2025
7.	Mr. Jayesh Fating	Elite in NPTEL	NBA Accrediation in Teaching Learning Process	Jan-Apr 2025



## FACULTY ACHIEVEMENTS 2K25



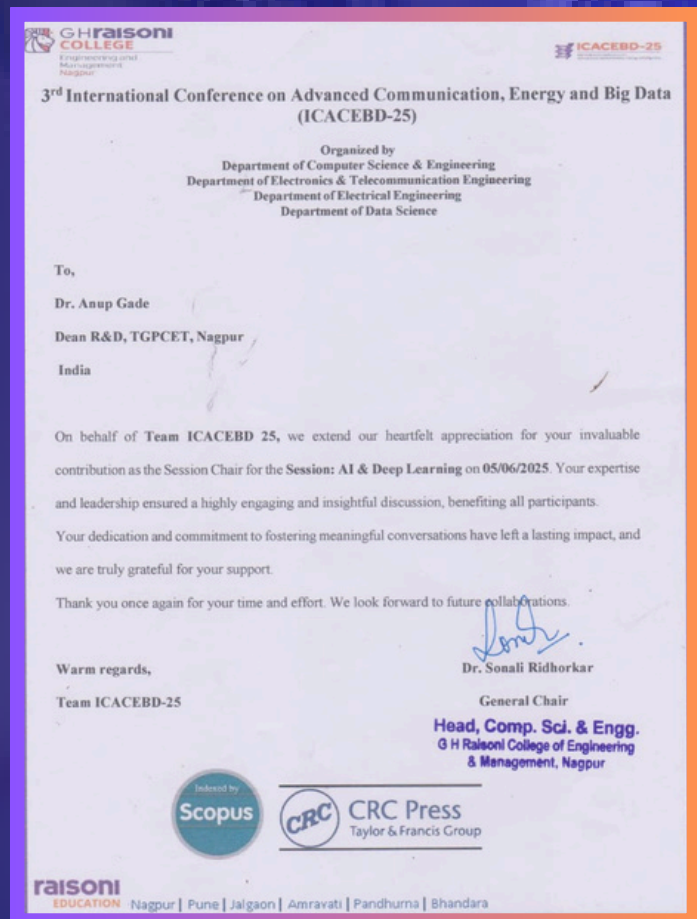
Office of the Controller General of Patents, Designs & Trade Marks  
Department for Promotion of Industry and Internal Trade  
Ministry of Commerce & Industry,  
Government of India

<http://ipindia.nic.in/index.htm>

**INTELLECTUAL  
PROPERTY INDIA**  
(<http://ipindia.nic.in>)

Application Details

NUMBER	202521009336
TYPE	ORDINARY APPLICATION
DATE	05/02/2025
NAME	1. Dr. Anup Gade 2. Dr. Pratik Ghutke 3. Dr. Atul Tekade 4. Ms. Apeksha Ramteke 5. Ms. Vaishnavi Kamble 6. Ms. Akansha Wankhede 7. Mr. Bhednath Nipane 8. Mr. Sanket Bakde 9. Mr. Ayush Nagpure 10. Ms. Sayyed Hamza 11. Mr. Sumit Ablankar 12. Mr. Swayam Lande Prashik Patil
DESCRIPTION	SYSTEM AND METHOD FOR BLOCKCHAIN-ENHANCED CERTIFICATION AND CREDIT MANAGEMENT FOR MBA AND MCA GRADUATES
DESCRIPTION	COMMUNICATION
For Record)	as.maresh.ec@gmail.com







## TABLE NO. 8 STUDENT ACHIEVEMENTS

Sr. No	Name of Activity	Date of Event from	Date of Event to
1.	Students Achievements- Prizes Won	23/12/2024	01/06/2025
2.	Students Achievements- Participation	23/12/2024	01/06/2025



## STUDENT ACHIEVEMENT PRIZES WON



Student Achievements-  
Winners

Sr. No	Name of Students	Achievement	Position	Date
1.	Arya Deshmukh, Roshan Kandekar & Ishika Wasnik	National Level Project Competition, NIT Nagpur	IInd Prize	11/03/25
2.	Tejas Taksande, Abhijeet Sapkal, & Ashu Dongre	National Level E-Gaming Competition, TGPCET	IInd Prize	08/03/25
3.	Krishna Khandare	National Level Poster Competition, TGPCET	IIIrd Prize	05/04/25



GPS Map Camera

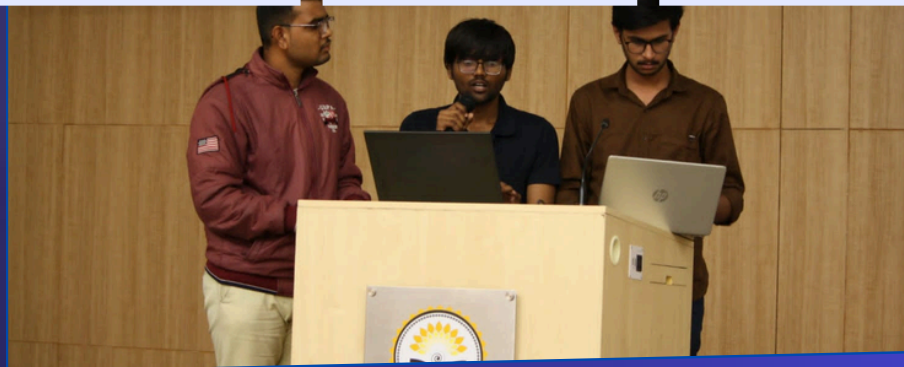


## STUDENT ACHIEVEMENT PARTICIPATION



Student Achievements

Sr. No	Name of Students	Achievement	Date
1.	Harsh Bawane, Aryan Poharkar, Harsh Gadewar & Prateek Chauragade	Hackhathon(Hackfusion), SGGSIET, Nanded	21-23/02/25
2.	Harsh Rathod, Piyush Swaimul, Chetan Patil	Hackhathon(Hackfusion), SGGSIET, Nanded	21-23/02/25
3.	Pratik Sable, Ranat Mendhe, Anil Yadav and Anurodh Kanojiya	Government of Maharashtra National Level Hackhathon, Mumbai	05/04/25
4.	Suraj Borkute, Pratham Wankhade & Pranav Ladole	Nagpur Police organized Cyber hack hackhathon 2025,	09/02/25







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Sr No	Name of Students	Achievement	Date
1.	Prateek Chauragade, Dhrup Sonkar, Piyush Swaimul, Harsh Gadewar	National Level Ideathon, Waingana College Nagpur	21-23/03/25
2.	Pratham Wankhede & Group	Paper Publication at 3rd International Conference on AI & Applications at MSIT, Delhi	26/03/25
3.	Sumit Kumar & Group	Paper Publication at Two Days National Conference on Converging Perspective at CCAS, Chandrapur	22/02/25
4.	Pranav Ladole & Group	Paper Publication at Two Days National Conference on Converging Perspective at CCAS, Chandrapur	22/02/25
5.	Anurodh Kanojiya and Group	Paper Publication at Two Days National Conference on Converging Perspective at CCAS, Chandrapur	22/02/25
6.	Pratik Sable, Arya Deshmukh, & Bhupesh Indurkar	National Level Project Competition Pratikruti 2025 at YCCE, Nagpur	25/02/25
7.	Ishika Wasnik, Aryan Keshwan, Rushikesh Kumbhare & Momita Lande	National Level Poster Competition, School of Allied Sciences, Wardha	28/03/25
8.	Divya Mahurkar, Yash Durugkar, Chaitanya Zade & Sachin Limbule	National Level Poster Competition, School of Allied Sciences, Wardha	28/03/25
9.	Rushikesh Kumbhare, Momita Lande, Ishika Wasnik	National Level Poster Competition, Unnati at Priyadarshini College of Engineering	02/04/25
10.	Anuj Udan	Inter Collegiate Volleyball Competition, ST. Paul Colleg Nagpur	12/03/25
11.	Sakshi Dahake & Twinkal Ramteke	National Level Paper Presentation, NIT Nagpur	11/03/25



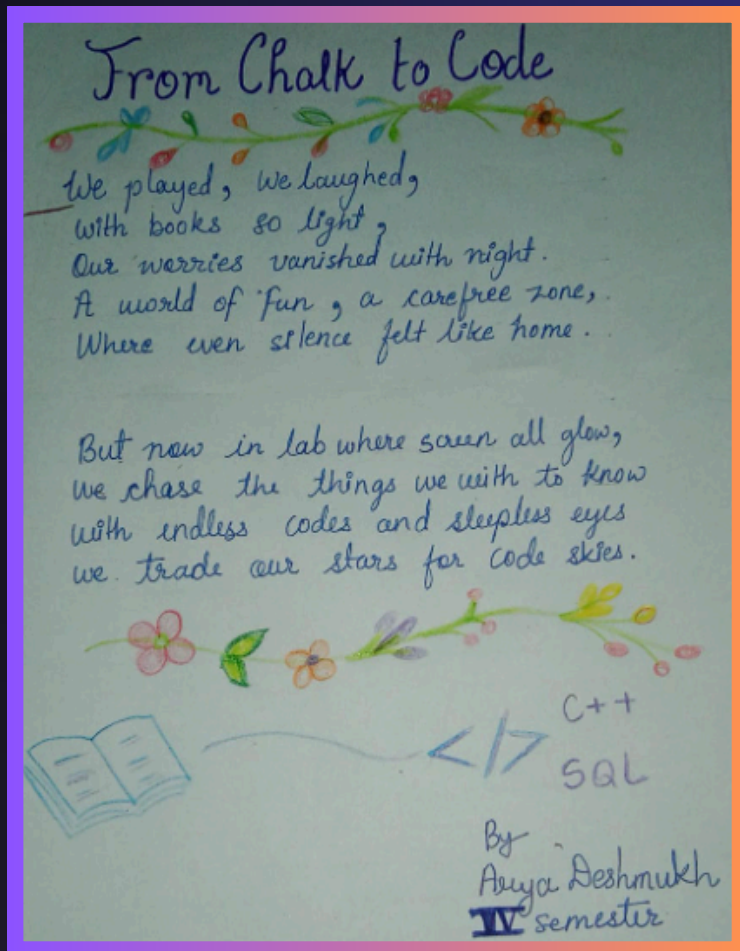
## STUDENT ACHIEVEMENTS CERTIFICATES

Student Achievements

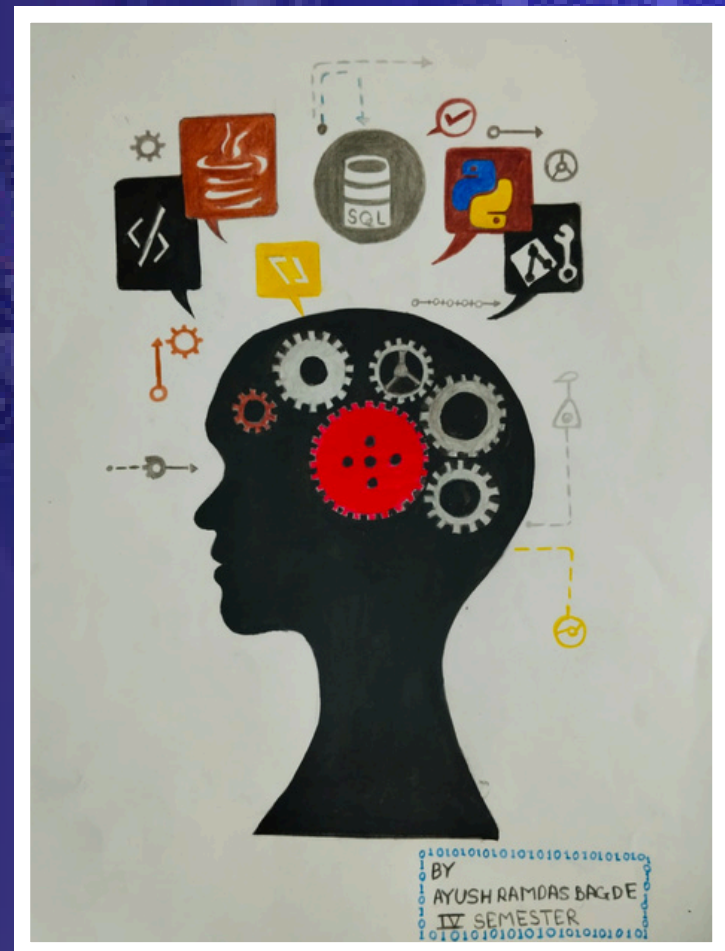




## CREATIVE CORNER



**Poem by Ms. Arya Deshmukh  
IV Sem**



**Painting by Mr. Ayush Bagde  
IV Sem**





## TABLE NO. 9 RANK HOLDERS

Sr. No	Name of Exam	Session
1.	End Semester	2024-2025 (Odd Semester)
2.	CT-I Exam	2024-25 (Even Semester)
3.	CT-II Exam	2024-25 (Even Semester)



## RANK HOLDERS END SEMESTER (ODD SEMESTER)



Rank Holders  
CSG- Winter -24

Rank	Name of Student	Sem	Percentage	SGPA
1.	Rutuja Kshirsagar	III Sem	94.83	10
2.	Manisha Pardhi		93.33	9.75
3.	Radhika Hage		93.16	9.90
1.	Chaitrali Jadhav	V Sem	88.26%	9.86
2.	Pratham Wankhade		87.86%	9.73
3.	Suraj Borkute		86.93%	9.55
1.	Ayush Bambure	VII Sem	88.93%	9.25
2.	Vishakha Zalke		86.66%	8.88
3.	Sakshi Kalokar		86.40%	8.96

The Toppers of the CSG gets feliciated on every parents teacher conclave.





## RANK HOLDERS CLASS TEST-I (EVEN SEMESTER)



Rank Holders  
CT-I Summer -25

Rank	Name of Student	Sem	Percentage
1.	Rutuja Kshirsagar	IV Sem	98.75%
2.	Manisha Pardhi, Khushi Pardhi & Radhika Hage		96.25%
3.	Neha Mahakalkar		95%
1.	Chaitrali Jadhav	VI Sem	99.17%
2.	Pratham Wankhade		97.50%
3.	Suraj Borkute		96.67%
1.	Isha Jaiswal	VIII Sem	98.33%
2.	Durga Bavane		96.67%
3.	Sharad Dhotre		95.83%







## RANK HOLDERS CLASS TEST-II (EVEN SEMESTER)



Rank Holders  
CT-II Summer -25

Rank	Name of Student	Sem	Percentage
1.	Rutuja Kshirsagar	IV Sem	98.75%
2.	Manisha Pardhi, Khushi Pardhi & Radhika Hage		96.25%
3.	Neha Mahakalkar		95%
1.	Chaitrali Jadhav	VI Sem	99.17%
2.	Pratham Wankhade		97.50%
3.	Suraj Borkute		96.67%
1.	Isha Jaiswal	VIII Sem	98.33%
2.	Durga Bavane		96.67%
3.	Sharad Dhotre		95.83%





## TABLE NO. 10 PLACEMENTS

Sr. No	Title	Session
1.	On- Campus Placement	2024-2025
2.	Off- Campus Placement	2024-2025
3.	Startups	2024-2025





## PLACEMENT ON-CAMPUS



On-Campus Placements  
2024-25

Sr. No	Name of Student	Name of Company	Package
1.	Mr. Abdul Khan	Pragymatic Pvt. Ltd, Nagpur	4 LPA
2.	Mr. Tejas Thawari	Smart Data Inc. Nagpur	3 LPA
3.	Mr. Aman Sheikh		
4.	Mr. Tejas Thawari	Numetry Technologies Pvt Ltd, Nagpur	3 LPA
5.	Mr. Chetan Raut		
6.	Mr. Aman Sheikh	Q-spider Pvt. Ltd, Pune	3 LPA
7.	Mr. Manish Bhagat	Info Origin Pvt Ltd, Gondia	3-4 LPA
8.	Ms. Payal Yeole		96.67%







## PLACEMENT ON-CAMPUS



Sr. No	Name of Student	Name of Company	Package
9.	Mr. Chetan Raut	Kodnest Pvt. Ltd, Bangalore	5 LPA
10.	Mr. Chaitanya Jogi		
11.	Mr. Shubham Khandkure	Wayspire Pvt. Ltd, Bangalore	7 LPA
12.	Mr. Yatharth Thul	Teztech, Nagpur	3 LPA

On-Campus Placements  
2024-25





## PLACEMENT OFF- CAMPUS



Off- Campus Placements  
2024-25

Sr. No	Name of Student	Name of Company	Package
1.	Ms. Poja Dharme	Intellipat Software Solution, Bangalore	7.25 LPA
2.	Mr. Ayush Bambure	Infocept Pvt. Ltd, Napur	2-3 LPA
3.	Mr. Jayant Nagpure	RiviEarth LLP, Nagpur	1.8 LPA
4.	Mr. Chetan Dafare	L.G Balkrishnan Bros Ltd	1.9 LPA
5.	Mr. Devesh Pardhi		



## PLACEMENT STARTUPS



Sr. No	Name of Student	Name of Company	Revenue
1.	Mr. Aditya Yelane	Three Brothers Promotion	2-3 LPA

Startups  
2024-25







## MEDIA COVERAGE



### राष्ट्रीय स्तरावरील तांत्रिक स्पर्धा टेक-एक्सऑनचे आयोजन

विंदि कुंभारे

नागपूर : तुळशीरामजी गायकवाड पाटील कॉलेज ऑफ इंजिनिअरिंग अँड टेक्नॉलॉजी येथील तंत्रज्ञान विभागाच्या वतीने राष्ट्रीय स्तरावरील तांत्रिक स्पर्धा टेक-एक्सऑन २०२५ नुकतीच आयोजित करण्यात आली. या उपक्रमामध्ये यु.आई.यु.एक्स. डिझाईन, प्रोजेक्ट स्पर्धा, स्टार्टअप आयडिया पिचिंग, तांत्रिक पोस्टर स्पर्धा आणि ई-गेमिंग अशा नाविन्यपूर्ण स्पर्धा घेण्यात आल्या. कार्यक्रमाचे उद्घाटन सेन्सर अँड सिस्टम प्रा.लि. चे संचालक संदीप करेमोरे आणि कंटेंट क्रिएटर कनिका सिन्हा यांच्या शुभहस्ते करण्यात आले. यामध्ये देशभरातून ५५० हून अधिक विद्यार्थ्यांनी सहभाग घेत आपली कला आणि सर्जनशीलता सादर केली. उद्घाटन सोहळ्याला प्राचार्य डॉ. पी. एल. नक्तोडे, उपप्राचार्य डॉ. प्रगती पाटील, डॉ. अनुप गाडे, डीन आर. अँड डी. डॉ. नितीन चोरे, प्रा.



विभागातील सर्व शिक्षकवृंद उपस्थित होते. कार्यक्रमाच्या शेवटी विजेत्यांना रोख पारितोषिके व गिफ्ट व्हाऊचर्स देण्यात आले. हा कार्यक्रम विद्यार्थ्यांसाठी नवकल्पना, सहकार्य आणि प्रत्यक्ष जीवनातील समस्यांवर उपाय शोधण्याचे व्यासपीठ ठरले. शिवम जोशी संस्थापक ष्ट्रे इन्डू नागपूर, ऍलन अब्राहम संस्थापक एए घडौल इन्डू नागपूर, उत्कर्ष फुलबादे ऊर्ज्वी नैलूगदह वर्धा, चाय व्हिला वर्धा रोड नागपूर, सिल्वर पोस्ट कंट्रोल, यमसावर संस्कृत कलासेस

नाविन्यपूर्ण उपक्रमासाठी विशेष सहकार्य केले. डॉ. मोहन गायकवाड-पाटील अध्यक्ष उड्ड, आकाश गायकवाड-पाटील उपाध्यक्ष, डॉ. संदीप गायकवाड कोषाध्यक्ष उड्ड, डॉ. पी. ए. नक्तोडे प्राचार्य आणि डॉ. प्रगती पाटील उपप्राचार्य यांनी कार्यक्रमासाठी मोलाचे मार्गदर्शक लाभले. हा कार्यक्रम प्रा. अमर रेवतकर व प्रा. जयेश फटिंग यांनी नेतृत्वाखाली, विद्यार्थ्यांनी समन्वयक, तसेच शिक्षक शिक्षकेतर कर्मचाऱ्यांच्या अथ परिश्रमांमुळे यशस्वीरीत्या पडला.



## MEDIA COVERAGE



### Tulsiramji Gaikwad-Patil College of Engineering and Technology (TG-PCET) IT Department Conducted Two-Day Hands-on Workshop on Industrial Database Excellence"

**Jayeshpradesh Kesari**  
**Nagpur:** The Information Technology department of Tulsiramji Gaikwad-Patil College of Engineering and Technology recently had hosted a two-days intensive workshop on "Industrial Database Excellence." The workshop, led by industry expert Mr. Nikhil Agrawal, aimed to provide students with a comprehensive understanding of databases, with a specific focus on Oracle. Mr. Agrawal began by introducing the fundamental concepts of databases and the Oracle database system, emphasizing their critical role in both multinational corporations and everyday life. He then transitioned into practical training, guiding participants through the process of database model-

in the crucial process of database design. The workshop fostered a dynamic and interactive learning environment, encouraging active student participation and providing thorough responses to the all inquiries. Dr. Mohan Gaikwad-Patil (Chairman), Mr. Akash Gaikwad-Patil (Vice Chairman), Dr. Sandeep Gaikwad (Treasurer), Dr. P.L. Naktode (Principal), and Dr. Pragati Patil-Bedekar (Vice-Principal) extended their congratulations to all students for their enthusiastic participation. This workshop was planned by faculty member prof. Jayesh Fating and along with all staff members. This enriching experience undoubtedly provided students





# Info-Times

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