DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
PRESENTS

BYTE
CODE

C S E

BY Emulous Innovating Minds
A CSE FORUM MAGAZINE
SESSION : 2024-25
(Even Semester)

**Volume 3
Issue 2**

NAAC Accredited

Vidarbha Bahu-uddeshiya Shikshan Sanstha's
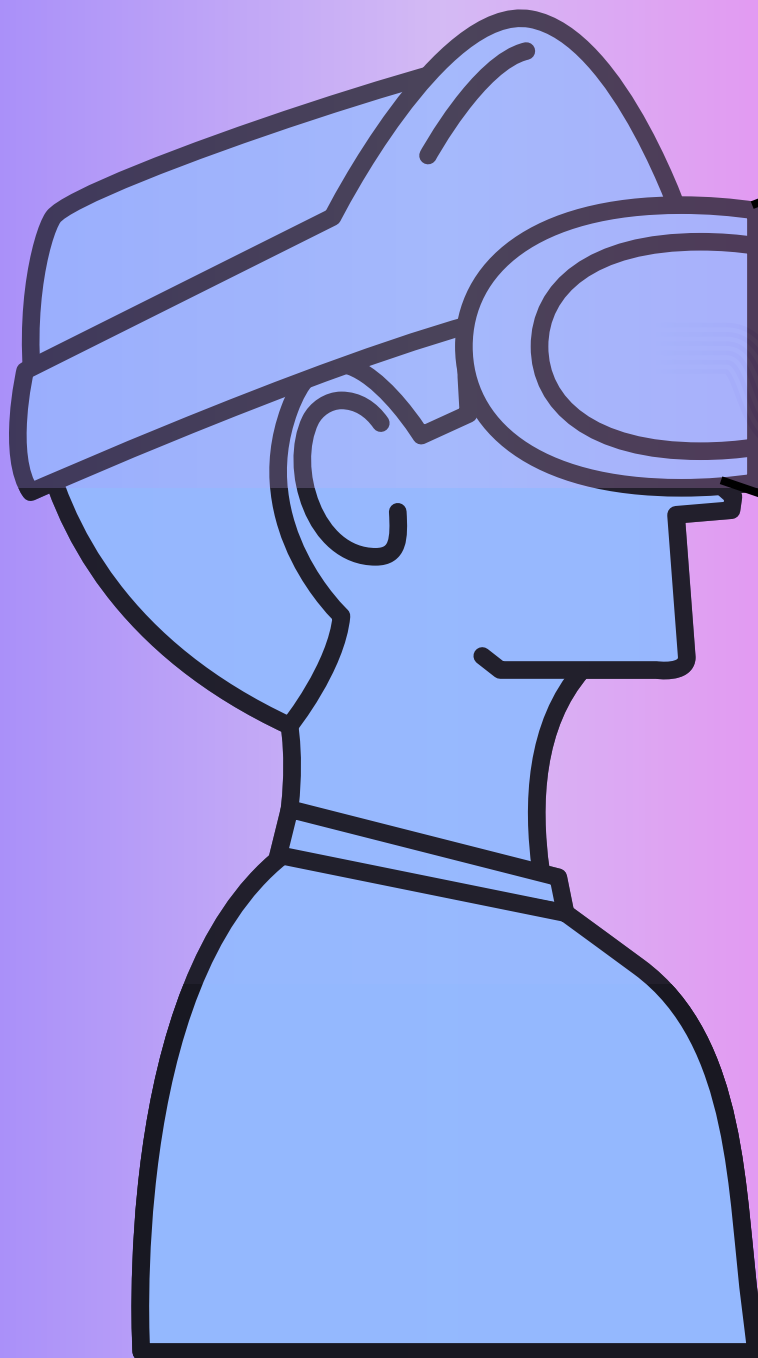
TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology

— An Autonomous Institute —

DTE CODE 4151

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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.

Vision of Institute

To emerge as Learning Center of Excellence in the National Ethos in domains of Science, Technology and Management.

Mission of Institute

- **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 i nculcating knowledge and profession as work practices.**

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About Department

Established with B.E. CSE in the year 2007-08 with an intake of 150 and M. Tech CSE in 2011-12 with an intake of 18. Department focus on Research and training activities are based on -

- **Advanced computational methods for modeling, analyzing, and solving complex tasks in technology and science.**
- **Fundamental computer science methods for the analysis of large and high- dimensional data sets For the modeling and design of complex software, networking and other computational systems.**
- **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.**

Vision of Department

To become a centre of excellence for nurturing the quality Computer Science & Engineering professionals to cater the needs of industry and society.

Mission of Department

- **To achieve academic excellence by imparting in-depth knowledge to the students through effective pedagogies and hands on experience on latest tools and technologies.**
- **Inculcating professional behavior, strong ethical values, innovative research capabilities and leadership abilities in graduates.**

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Program Education Outcome

- **PEO1: Apply mathematical knowledge mathematics and logical programming to frame engineering solutions in the computing domain.**
- **PEO2: Analyze the real life problems and apply latest tools for developing software solutions.**
- **PEO3: Apply emerging technology by communicating effectively as a team.**
- **PEO4: Enhance the quality, security, privacy, cost utility, iquette and ethics by their computing abilities.**
- **PEO5: Adapt emerging technology and advances in careers for fulfilling the societal needs to protect the environment for lifelong learning.**

Program Specific Outcome

- **PSO 1 - Basic Fundamental: Analyse fundamental knowledge of computer science to analyze complex problem and design effective solution.**
- **PSO 2 - Design and Implementation: Apply modern tool to solve engineering, societal problem and communicate effectively as team member in software project management.**
- **PSO 3 – Higher Studies and Entrepreneur: The ability to use modern computer technologies to create career paths for higher studies and entrepreneurship, also inculcate moral values and ethics for lifelong learn**
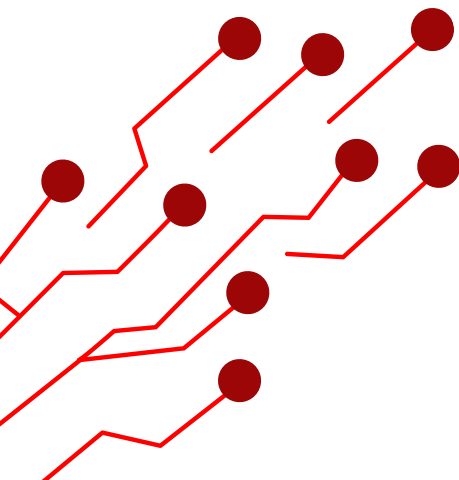
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<u>Program Outcome</u>

1. **Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems .**

2. **Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.**

3. **Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.**

4. **Conduct investigations of complex problems: Use research based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.**

5. **Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and software tools including prediction and modeling to complex engineering activities with an understanding of the limitations.**

6. **The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.**

7. **Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.**

8. **Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.**

9. **Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.**

10. **Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.**

11. **Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.**

12. **Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.**

Messages from Managements

Dr. Mohan Gaikwad Patil
Chairman, Gaikwad-Patil Group of Institutes

Dr. Mohan Gaikwad-Patil, with more than twenty five years of experience in 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 of 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 a 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 three engineering colleges, well known in the region for their constant striving to impart quality and industry-relevant education to their students. Hardly in his early forties, Dr. Gaikwad is the young and dynamic face of the Group. His contagious enthusiasm and unflagging drive is truly inspiring

MR. AKASH GAIKWAD-PATIL
Vice Chairman, Gaikwad-Patil Group

"Education is not preparation for life, education is life itself."
At TGPCET, we believe education is life itself. We aim to develop engineers who are not only technically skilled but also ethical, socially responsible, and innovative thinkers. Our industry-aligned curriculum, modern infrastructure, and experienced faculty foster critical thinking, creativity, and leadership. We prepare students to become future-ready professionals capable of driving technological progress and creating a positive global impact.

DR. ANJALI PATIL-GAIKWAD
President, Gaikwad-Patil Group of Institutions

"Shaping Minds, Building Futures: Welcome to the Engineering Innovation Hub."
"Welcome to TGPCET, a premier institution dedicated to nurturing exceptional engineers who can shape the world of tomorrow. Here, we believe in cultivating a stimulating learning environment that fosters creativity, critical thinking, and a passion for innovation. Our vision is to provide a holistic learning experience that equips you with the technical expertise, leadership skills, and innovative thinking needed to thrive in a dynamic industry. With a rich legacy of academic excellence, we offer a diverse range of engineering and management programs designed to equip you with the knowledge, skills, and experiences needed to thrive in the ever-evolving engineering landscape. Our dedicated faculty, state-of-the-art facilities, and strong industry partnerships ensure you receive a well-rounded education that prepares you for success in your chosen field. We invite you to join our vibrant community and embark on a journey of excellence."

DR. SANDEEP GAIKWAD
Treasurer, Gaikwad-Patil Group of Institutions

"Creating a Brighter Tomorrow, One Investment at a Time: Your Pathway to Engineering Excellence."

At TGPCET, we are driven by a noble vision—to serve the nation by shaping responsible, skilled, and disciplined engineers. With a technology-rich curriculum and state-of-the-art infrastructure, we aim to nurture students both academically and ethically. Our graduates have excelled in diverse fields, reflecting the quality of education imparted. We encourage every student to make the most of the opportunities and resources available to build a successful and meaningful career.

Dr. P. L. Naktode
Principal

It gives me immense pleasure and pride in welcoming you to Tulsiramji Gaikwad-Patil College of Engineering & Technology, one of the rapidly growing institutions in Vidarbha, dedicated to fostering technical education in the region. The vision of our institution is to empower youths and to produce technically skilled manpower with very high moral values that are not only employable but are also capable of creating employment for masses. Our mission is to provide outcome based education by providing all necessary inputs, facilities and environment to empower our students in all possible ways. We understand that co-curricular and extra curricular activities help in enhancing ones personality. This institution provides an environment for nurturing these activities so that young men and women get an opportunity to upgrade their skills and show cases their talent. To strengthen the wings of our students we have dynamic and dedicated workforce. Tulsiramji Gaikwad-Patil College of Engineering & Technology is committed to employing, developing and retaining the best teachers.

Prof. Pragati Patil
Vice Principal

Albert Einstein said, "Education is not about learning of facts but training young minds to think." There is a big difference between cramming up facts and learning them so that they can be applied in productive ways. At TGPCET, we try to work towards holistic development of our students by providing them the tools and experiences that encourage our students to think. The aim is to create empowered minds so that students are able to decide what is good for them, differentiate between right and wrong, choose opportunities that help build them up and enable them to live in harmony with all existence. As the Vice Principal, I am delighted that the institute's values align with my own personal values, including the importance of trust, respect, innovation and a sense of community.

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MESSAGE FROM THE HEAD OF THE DEPARTMENT

Dr. Lowlesh Yadav
Head of Department
Computer science engineering

I'm excited to introduce "**Byte Code**", our department's magazine dedicated to bridging the gap between academics and industry. Through insightful guest lectures, engaging industrial visits, and inspiring alumni stories, Byte Code enriches students' learning experiences and connects theoretical concepts with real-world applications. Explore Byte Code to see how we bring industry expertise to the classroom and showcase our commitment to educational excellence. Discover our department's achievements and innovations in each issue!

Editorial Board

Prof. Shubhkirti Bodkhe
Faculty Chief Editor

Welcome to **Byte Code**, the magazine that brings you the latest from our department's vibrant community of students, faculty, and alumni! As the editor, I am thrilled to present this edition, packed with stories of innovation, excellence, and achievement. From industrial visits that take our students behind the scenes of cutting-edge companies, to guest lectures that bring industry experts to our campus, we have it all. Our publications section showcases the research and ideas that are shaping the future of technology, while our alumni stories inspire us with their journeys and accomplishments. I hope you enjoy reading Byte Code as much as we enjoyed creating it. Happy reading.
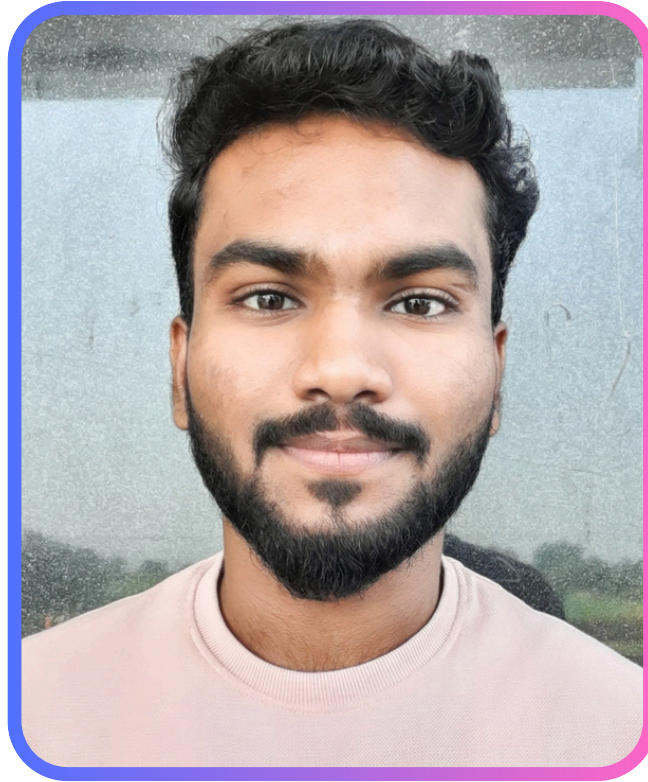
Mr.Aditya Thakre
Student Chief Editor
Branch: CSE

It's a proud moment to present this edition of our departmental Magazine, showcasing the achievements, innovations, and activities of the Computer Science & Engineering community. This Magazine reflects the dedication of our students and faculty in both academics and beyond.

Faculty

Prof. Ashvini Mahajan

Prof. Aditya Lavhale

Prof. Bramhadev Wadibhasme

Prof. Priyanka Jagtap

Prof. Komal Naxine

Prof. Diksha Fulzele

Prof. Mrunali Jadhav

Prof. Jayant Adhikari

Prof. Monali Bure

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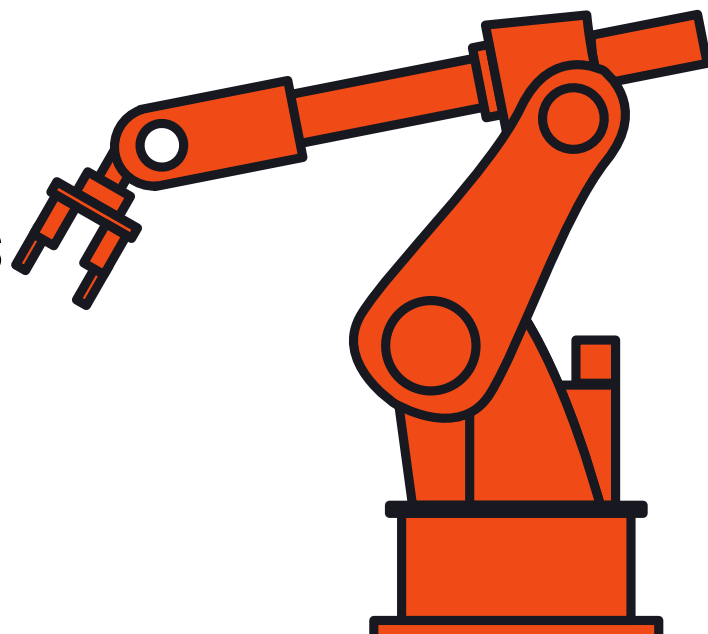
Faculty Teachnical Articles

computer Vision

Computer vision, one of the branches of artificial intelligence, has seen tremendous growth in the last three decades. The present paper gives a broad overview of computer vision along with its foundation, major technologies, and applications in different fields. The research starts with an overview of computer vision, followed by an in-depth literature review that identifies milestone works and recent advancements. The methodology section defines the methods and techniques adopted in computer vision studies, such as deep learning, convolutional neural networks (CNNs), and transfer learning.

-By Prof. Ashvini Mahajan, Prof. komal Naxine, Rahul Nagrikar

A Study on the Basics of Quantum Computing

Quantum theory is one of the most successful theories that have influenced the course of scientific progress during the twentieth century. It has presented a new line of scientific thought, predicted entirely inconceivable situations and influenced several domains of modern technologies. There are many different ways for expressing laws of science in general and laws of physics in particular. Similar to physical laws of nature, information can also be expressed in different ways. The fact that information can be expressed in different ways without losing its essential nature, leads for the possibility of the automatic manipulation of information. All ways of expressing information use physical system, spoken words are conveyed by air pressure fluctuations: "No information without physical representation". The fact that information is insensitive to exactly how it is expressed and can be freely translated from one form to another, makes it an obvious candidate for fundamentally important role in physics, like interaction, energy, momentum and other such abstractors. This is a project report on the general attributes of Quantum Computing and Information Processing from a layman's point of view.

-By Prof. Mrunali Jadhav, Prof. Shubhkirti Bodkhe

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Student Teachnical Articles

The Power of Tech Businesses in 2025

Tech businesses in 2025 are at the forefront of solving global challenges through innovation. From AI-driven healthcare and smart finance to sustainable energy solutions, startups today focus not just on disruption—but on delivering real impact.

The rise of generative AI, automation, and blockchain has transformed industries. Startups are using these tools to offer hyper-personalized services, automate operations, and build transparent, decentralized systems. Sectors like healthtech, edtech, and cleantech are seeing rapid growth as consumer demand shifts toward convenience, personalization, and sustainability.

Remote work has evolved into a global talent ecosystem, allowing businesses to scale with diverse, distributed teams. At the same time, ethical concerns around data privacy, cybersecurity, and AI fairness have pushed companies to build with trust and transparency.

What sets today's successful tech ventures apart is their ability to adapt quickly, understand user needs deeply, and solve niche problems with scalable tech solutions. Entrepreneurs who combine technology with purpose are not just building companies—they're shaping the future.

With innovation at its core, the tech business world in 2025 offers limitless potential for those ready to think big and build smart.

- By Aditya D. Thakre

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YOUR AI CAREER COACH WITH PROFESSIONAL SUCCESS

In an era where technology continuously transforms the job market, professionals face increasing challenges in navigating career paths, acquiring relevant skills, and achieving sustained success. This project introduces an AI Career Coach, a smart, adaptive system designed to support users in setting and reaching professional goals through personalized career planning, skills assessment, and market-driven guidance. The project emphasizes inclusivity, accessibility, and data-driven decision-making to bridge the gap between education, industry demands, and individual aspirations. Initial testing indicates that users experience increased clarity in career direction, improved job readiness, and higher satisfaction in professional development. The AI Career Coach stands as a scalable solution for enhancing employability and supporting lifelong learning in the digital age.

-By Akansha Sharad Hatmode

Machine Learning Algorithms for Data Analysis

Machine learning algorithms are crucial for extracting valuable insights from data. Supervised learning algorithms, such as regression and decision trees, enable businesses to predict outcomes based on historical data. Regression models, including linear and logistic regression, are widely used for forecasting continuous or categorical outcomes. Decision trees and random forests are also popular for their ability to handle complex data and improve prediction accuracy.

Unsupervised learning algorithms, like clustering and dimensionality reduction, help identify patterns and relationships in data. Clustering algorithms, such as K-means, group similar data points into clusters, while dimensionality reduction techniques, like Principal Component Analysis (PCA), reduce feature dimensionality while retaining data variability.

-By Om charode & Raju Racha

Faculty Achievements

Sr. No.	Name of Faculty	Achievement
1	Dr. Lowlesh Yadav	Book Published
2	Prof. Komal Naxine	Silver+Elite NPTEL
3	Prof. Shubhkirti Bodkhe	Elite NPTEL
4	Prof. Priyanka Chaudhary	Successfully Complete NPTEL
5	Prof. Diksha Fulzele	Successfully Complete NPTEL
6	Prof. Brhmadev Wadibhasme	Paper Published
7	Prof. Ashiwini Mahajan	Paper Published

Glimpses :
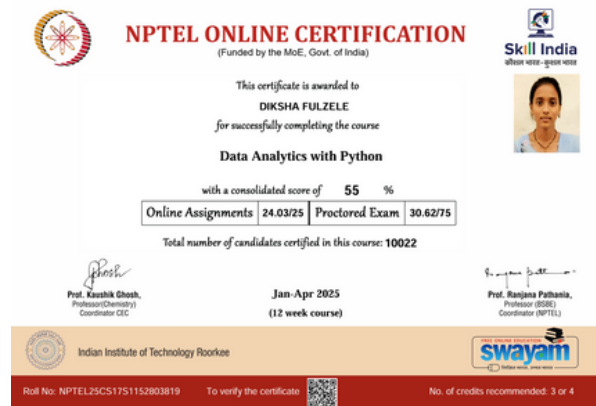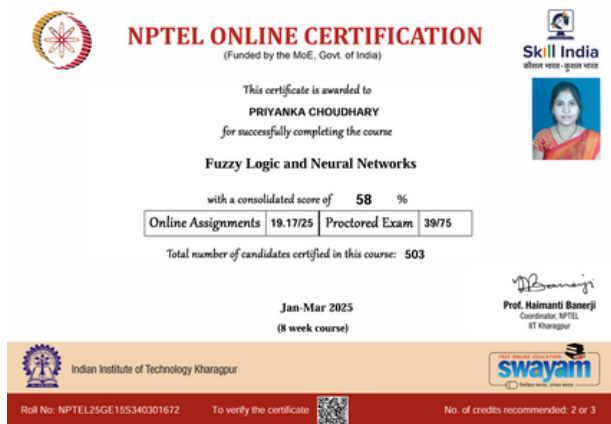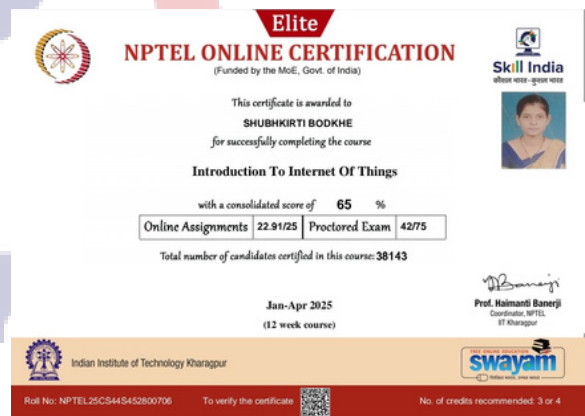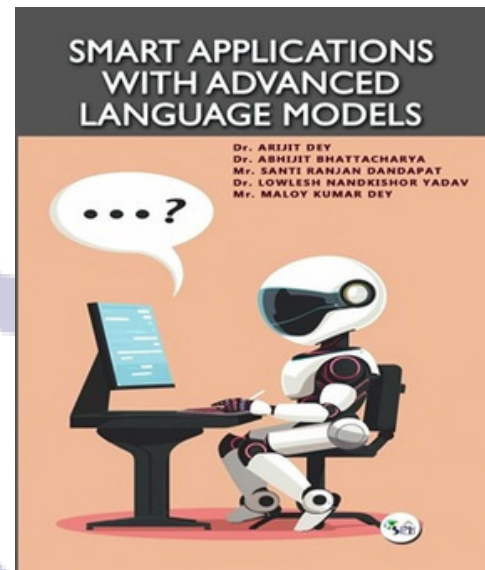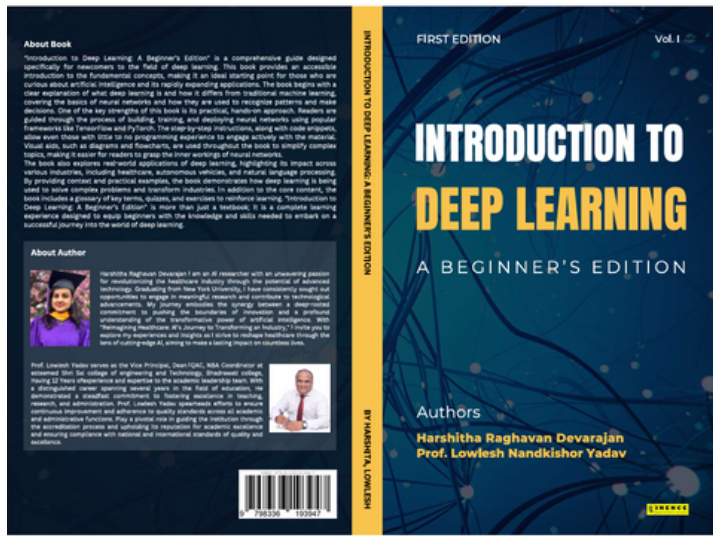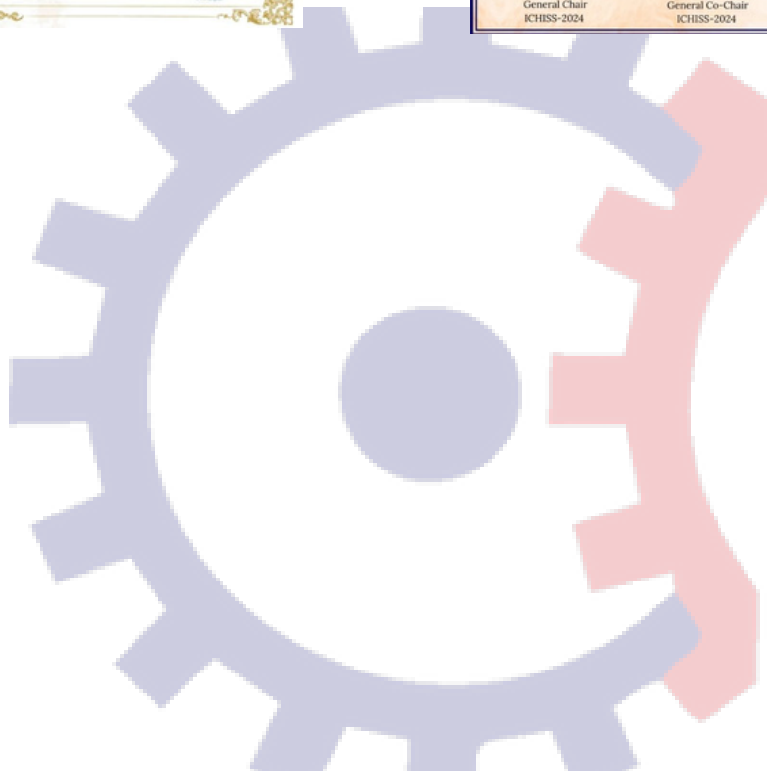
Student Achievements

Sr. no.	Name of Student	Course in NPTEL	Result
1.	Saurabh Tembhurne	Data Analytics with Python	Elite
2.	Sheetan Karmankar	Data Science for Engineering	Elite
3.	Ritik Wailthare	Cloud Computing	Elite
4.	Ritik Wailthare	Data Analytics with Python	Elite
5.	Kashish Bawne	Machine Learning	Completed
6.	Vaishnavi Wakodikar	Google Cloud Computing Foundation	Completed
7.	Piyush Pole	Programming in java	Completed
8.	Ranamandeep Singh	Computer Graphics	Completed
9.	Saloni Godichor	Fundamental Object Oriented Programming	Completed
10.	Nikhil Dongre	Block Chain & its Application	Completed

Glimpses :

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Skill India
कौशल भारत-कुशल भारत

This certificate is awarded to
PIYUSH DIPAK POLE
for successfully completing the course

Programming In Java

with a consolidated score of **54** %

Online Assignments	16.91/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **16040**

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Jan-Apr 2025
(12 week course)

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL25CS57S1252801765   To verify the certificate   No. of credits recommended: 3 or 4

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत-कुशल भारत

This certificate is awarded to
RANAAMANDEEP SINGH
for successfully completing the course

Computer Graphics

with a consolidated score of **55** %

Online Assignments	21.67/25	Proctored Exam	33/75

Total number of candidates certified in this course: **811**

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Jul-Sep 2024
(8 week course)

Indian Institute of Technology Guwahati

swayam

Roll No: NPTEL24CS82S342400937   To verify the certificate   No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत-कुशल भारत

This certificate is awarded to
SALONI DHANPAL GHODICHOR
for successfully completing the course

Fundamentals of Object Oriented Programming

with a consolidated score of **54** %

Online Assignments	21.22/25	Proctored Exam	33/75

Total number of candidates certified in this course: **5246**

Prof. Kaushik Ghosh,
Professor(Chemistry)
Coordinator CEC

Jan-Apr 2025
(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL25CS34S652800620   To verify the certificate   No. of credits recommended: 3 or 4

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत-कुशल भारत

This certificate is awarded to
NIKHIL VIJAYRAO DONGARE
for successfully completing the course

Blockchain and its Applications

with a consolidated score of **54** %

Online Assignments	22.5/25	Proctored Exam	31.5/75

Total number of candidates certified in this course: **4124**

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Jan-Apr 2025
(12 week course)

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL25CS08S652802045   To verify the certificate   No. of credits recommended: 3 or 4

Paper Publication

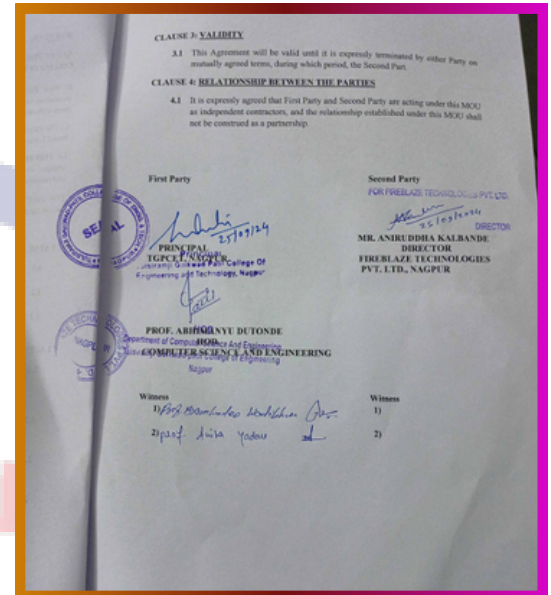| Sr. No	Name	Guide	Co-Guide	UGC CARE Published/Accepted	SCOPUS Published/Accepted
1	Tanuja Ramdas Lanjewar	Prof. Abhimanyu Dutonde	Prof. Anita Yadav	--	OTCON 4.0 IEEE ICIRD 2024 Taylor & Francis Acceptance Book Chapter Elsevier Book Chapter Acceptance
2	Ashvini Yadavrao Pise	Dr. Lowlesh Yadav	Prof. Bramhadeo Wadibhasme	--	ICASTM-2025 Accepted Published in Technische Sicherheit (TSJ)
3	Barkha Sheikh	Dr. Pragati Patil	Prof. Ashwini Mahajan	IJARESM-Accepted	ICAIMR-25 Accepted
4	Manali Bhimrao Chahande	Dr. Lowlesh Yadav	Prof. Bramhadeo Wadibhasme	Technical Security Accepted	ARET-2025 Accepted
5	Ragini Shende	Dr. Pragati Patil	Prof. Ashwini Mahajan	SARC Accepted	ICASTM-25 Accepted
6	Punam Mahadeo Sangole	Dr. Lowlesh Yadav	Prof. Nilesh Mhaiskar	Published ICRIPE-2025	ARET-Accepted
7	Shilpa M Burade	Prof. Jayant Adhikari	Prof. Nilesh Mhaiskar	IJAITE Journal Accepted	AITC-2025 Accepted
8	Amruta Ashok Joshi	Prof. Abhimanyu Dutonde	Prof. Anita Yadav	Published ICRIPE-2025	ARET-Accepted
9	Mayur Vijayrao Kadu	Prof. Abhimanyu Dutonde	Prof. Bramhadeo Wadibhasme	--	ICASET- Will get published in Scopus ICSTAICE-Will get published in Scopus/UGC care

MOU Between FIREBLAZE Technologies Pvt. Ltd. and CSE epartment
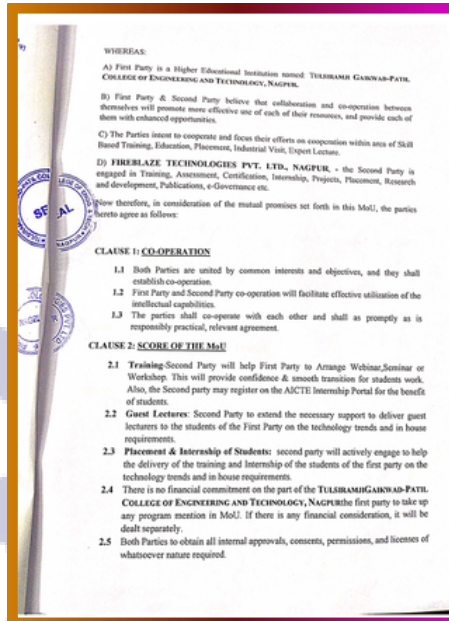
MOU Between SOFTSENSE Technoserve Pvt. Ltd. and CSE epartment

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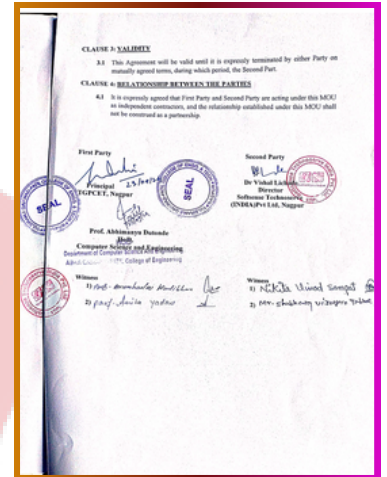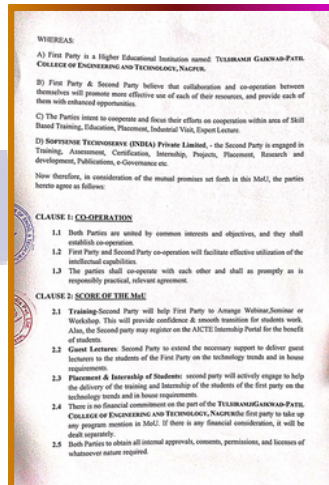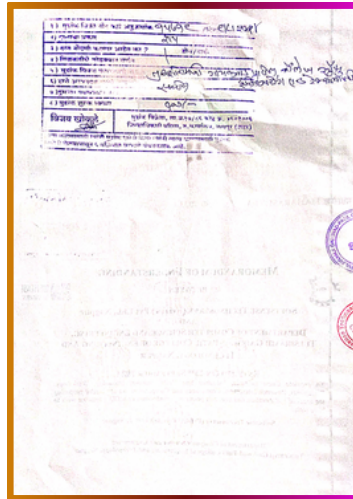
PLACEMENTS

Sr.No.	Name Of Student	Gender	Branch	Contact No.	Company	UG/PG	College	Batch	PKG
1	Dhanashree Borkar	F	CSE	9356837127	TCS	UG	TGP	2025	7
2	Akanksha Ingole	F	CSE	8080951017	S3N Consulting Service, Nagpur	UG	TGP	2025	3.5-4
3	Saurabh Tembhume	M	CSE	9356827258	Info Origin Pvt Ltd, Gondia	UG	TGP	2025	3,5-4
4	Stuti Ranvindra Bhajipale	F	CSE	8390591737	Info Origin Pvt Ltd, Gondia	UG	TGP	2025	3.5-4
5	Saloni Sontakke	F	CSE	7218533642	KodNest Technologies Pvt Ltd	UG	TGP	2025	5
6	Pranjaj Shinde	M	CSE	9403054954	The Kiran Academy	UG	TGP	2025	2.4-3.5
7	Pranil Bansod	M	CSE	9067463852	The Kiran Academy	UG	TGP	2025	2.4-3.5
8	Pratham Gedam	M	CSE	8237630822	The Kiran Academy	UG	TGP	2025	2.4-3.5
9	Vaishnavi Aher	F	CSE	7020340205	The Kiran Academy	UG	TGP	2025	2.4-3.5
10	Sopan Dattaramji Bharkad	M	CSE	8767508237	Qspiders, Banglore	UG	TGP	2025	3.5-5.5
11	Angal Bagade	F	CSE	7058308757	MS IT Service Pvt Ltd, Nagpur	UG	TGP	2025	2.4-3.5
12	Lipakshi Banpurkar	F	CSE	8767264914	Wayspire	UG	TGP	2025	7

Congratulations

Mr. Pratham Gedam
Branch : CSE

Mr. Pranil Bansod
Branch : CSE

Mr. Prananjay Shinde
Branch : CSE

Ms. Vaishanavi Aher
Branch : CSE

Mr. Aman Tiwari
Branch : CSE

Ms. Vaishanavi Wadibhasme
Branch : CSE

Mr. Tejas Potbhare
Branch : CSE

Mr. Ritik Mahakalkar
Branch : CSE

National Level Event

AIXPLORE 2K25 – National Level Technical Event (Day 1 Details)

Aim :To foster innovation, technical excellence, and real-time problem-solving skills among students through engaging technical competitions and expert interaction.

Introduction of the Program:

AIXPLORE 2K25 kicked off with enthusiasm, envisioned as a National Level Technical Event aimed at equipping students with practical skills and exposure to industry-relevant challenges. The inauguration was graced by Dr. Mukta Paliwal (Associate Director – Data Science, Novartis, Hyderabad) and Mr. Ranjit Singh (Managing Director & CEO, Syslogyx Technologies, Nagpur), whose motivational addresses energized participants with insights into emerging technologies and the future of innovation.

Outcome:

150+ students from various institutes actively participated. Posters showcased innovative ideas in IoT, AI/ML, and sustainable tech. The Hackathon featured intense coding and creative problem-solving.

Glimpses :

Inauguration of AIXLORE 2K25 by Chief Guest Dr. Mukta Paliwal by cutting Ribbon

Lighting Lamping of AIXLORE 2K25 Event

Welcome of Guest Mr. Ranjit Singh, MD Syslcgycs

Inagauration of Event Hackathon by Chief Guest Dr. Mukta Paliwal

Judging of Event Poster Presentation Competition by Guest

Judging of Event Hackathon

Prize & Certificats Distribution Certicates

Group photo with all winners of day

Day 2 of AIXPLORE 2K25

the momentum with a vibrant mix of technical, creative, and fun-filled events that allowed students to showcase not only their intellect but also their imagination and team spirit.

1. Paper Presentation

- A platform for students to present their research ideas on emerging technologies.
- Topics ranged across AI, IoT, Cybersecurity, Green Computing, and Data Science.
- Judged on innovation, relevance, clarity, and delivery.

2. Treasure Hunt

- An exciting, campus-wide event testing clues-solving ability, logic, and teamwork.
- Enthusiastic participation with high energy and engagement.

3. E-Sports

- Competitive gaming challenge aimed at promoting teamwork and reflex strategy.
- Games like BGMI and Valorant saw thrilling participation from tech-savvy gamers.

4. Reel Making

- A creative challenge where students expressed tech, social, or college life themes through short video reels.
- Evaluated on creativity, message, editing, and engagement.

Competitions & Highlights

- Day 2 witnessed **over 200+ student participants** across all events.
- The Paper Presentation showcased insightful tech innovations from future researchers.
- Treasure Hunt created an environment of enthusiasm, strategy, and collaboration.

Glimpses :

Dignataries on dias for Valedictory function of Day 2

Welcome of Guest Mr. Vaibhav Dhone, CEO SEED InfoTech

Prize and Certificates Distribution to the winners

Prize and Certificates Distribution to the winners

Prize and Certificates Distribution to the winners

Group photo with all winners of day 2

Student Awards

2nd Prize in the Biz Ignite Poster Making and Presentation Competition organized by Datta Meghe Institute of Management Studies! 🏆
🥇 Winners:
1. Ranamandeep Singh
2. Vedangi Ghode

2nd Prize at the State Level Project Exibition Cum Poster Presentation – TECHFESTC-2K25, organized by Siddhivinayak Technical Campus, Shegaon! 🏆👏
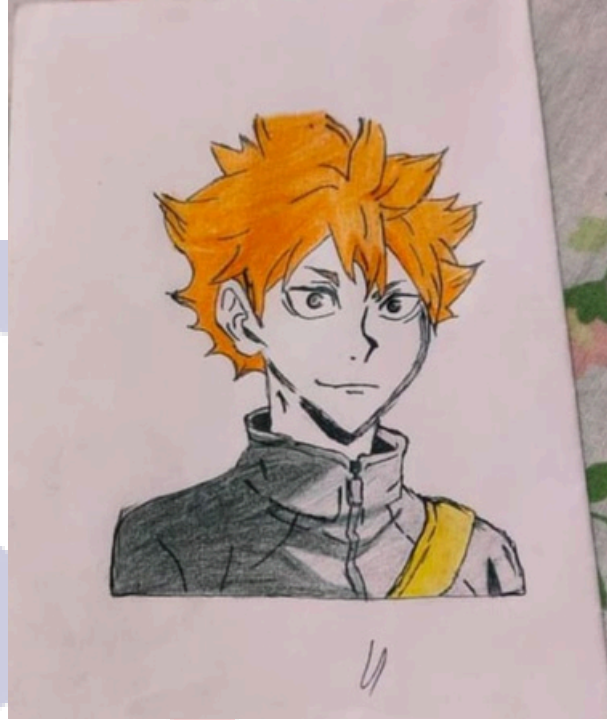🥇 Winners:
1. Arvind Dhage
2. Badal Ninawe
3. Sushant Namurte
4. Vaibhav Durge

 Third year students from Computer Science & Engineering Department have secured 3rd Prize at the National Level Project Competition – Pratikruti-2K25, organized by YCCE, Nagpur! 🏆

Student Corner

Painting created by -
Prathmesh Wasnik

Glimpses

Farewell Party

Team AIXPLORE

Mr. & Mrs. Farewell

Department official links

- **Facebook :** https://www.facebook.com/cse.tgpcet

- **LinkedIn :** [https://www.linkedin.com/in/cse-department tgpceta18838296?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BU9FLQb%2BgREK%2F4OA1p6ma%2FQ%3D%3D](https://www.linkedin.com/in/cse-department)

- **WhatsApp :** https://chat.whatsapp.com/Cn7Ar8ocReP0ZyHokDskwK

- **Instagram :** https://www.instagram.com/cse_tgpcet/