



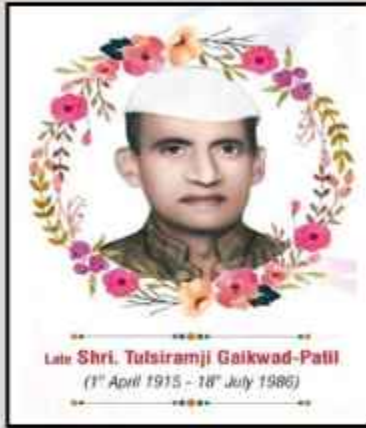
Widely Accepted

Vidarbha Education Society

**TULSIRAMJI GAIKWAD-PATIL**  
College of Engineering & Technology



— An Autonomous Institute —



## OUR INSPIRATION

The Gaikwad-Patil Group draws its inspiration from the late Shri Tulsiramji Gaikwad-Patil, the grandfather of the Group's Chairman, Dr. Mohan Gaikwad-Patil. A visionary ahead of his time, Shri Tulsiramji was primarily an agriculturist, yet he possessed a diverse range of interests, with a particular passion for education. Defying the norm of directing his sons toward agriculture, he prioritized ensuring exceptional educational opportunities for his children and grandchildren. His foresight transformed the family from rural landlords into urban, high-caliber professionals and entrepreneurs. It is fair to assert that the true foundation of the Gaikwad-Patil Group was established through Shri Tulsiramji Gaikwad-Patil's visionary outlook.

Looking ahead, the Gaikwad-Patil Group of Institutions (GPGI) is poised to emerge as one of the premier and most dynamic educational institutions in the rapidly evolving Vidarbha region. Given the intensifying competition within the education sector, there exists a continual opportunity to exceed expectations and set new milestones and benchmarks.

# NEWSLETTER

2025 - 2026



## DEPARTMENT OF CSE DATA-SCIENCE

The department is dedicated to education, research, innovation, and overall academic excellence. Various academic and co-curricular programs are conducted to expose students to the latest developments in data science and analytics, thereby enabling them to meet the evolving needs of industry and society. The Data Science Department finds applications across diverse domains, including data analytics, business intelligence, healthcare analytics, financial modeling, predictive analytics, artificial intelligence, machine learning, and decision support systems. : Conduct socially responsive research, innovate in data-driven applications, and demonstrate professional ethics with lifelong learning orientation.

## Editor's Note

Dear Readers,

It is with immense pleasure that I present the latest edition of the Data Science Department Newsletter—a true reflection of our academic excellence, analytical innovation, and collaborative endeavours.

This issue showcases the key milestones achieved by our department, including successful workshops, expert guest lectures, impactful data-driven student projects, and noteworthy faculty accomplishments. As the field of Data Science continues to advance rapidly, our objective is to keep you informed about emerging technologies, methodologies, and the individuals driving innovation in our evolving learning ecosystem.

The newsletter also features highlights of student-led initiatives, hands-on projects in analytics and machine learning, professional certifications, and valuable contributions from our alumni. The curiosity and problem-solving spirit of our students, supported by the dedicated efforts of our faculty, continue to enhance the department's reputation as a center of excellence in data-driven research and innovation.

Warm Regards,

Editor,  
Department of CSE-DATA Science

## 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 a B.Tech program in Data Science with an approved intake of students, designed to meet current industry and research demands.
- The department is supported by a team of experienced, well-qualified, and dedicated faculty members with strong expertise in data analytics, machine learning, artificial intelligence, and statistical modeling. The faculty is deeply committed to delivering quality, skill-oriented, and value-based technical education.
- The department library provides access to a wide collection of reference books, textbooks, journals, and online learning resources related to data science, big data, machine learning, and artificial intelligence, serving as a reliable source of academic information for students and faculty.
- The Data Science Department finds applications across diverse domains, including data analytics, business intelligence, healthcare analytics, financial modeling, predictive analytics, artificial intelligence, machine learning, and decision support systems.
- The department is dedicated to education, research, innovation, and overall academic excellence. Various academic and co-curricular programs are conducted to expose students to the latest developments in data science and analytics, thereby enabling them to meet the evolving needs of industry and society.

## 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 Centre of Excellence in Data Science, nurturing expertise in Analytics and Machine Learning for national development.

**Mission:-**

- To build a strong foundation in Data Science by fostering professionalism, integrity, and accountability.
- To create advanced learning ecosystems and resources that prepare students for industry and societal challenges in the digital era.
- To encourage impactful research, innovation, and entrepreneurial ventures with emphasis on Data Analytics and Artificial Intelligence.
- To promote the overall growth of students and faculty by integrating knowledge, values, and lifelong learning into practice.



## Program Outcomes Po's

- 1. Engineering Knowledge: Applying fundamentals in math, science, and engineering.
- 2. Problem Analysis: Identifying, formulating, and analyzing complex problems.
- 3. Design/Development of Solutions: Designing systems, components, or processes meeting needs.
- 4. Conduct Investigations: Researching, experimenting, and analyzing data.
- 5. Modern Tool Usage: Using contemporary tools for engineering practice.
- 6. Engineer & Society: Ethical responsibility, safety, and societal impact.
- 7. Environment & Sustainability: Understanding sustainable development principles.
- 8. Ethics: Professional and ethical responsibility.
- 9. Individual & Team Work: Working effectively in teams.
- 10. Communication: Effective communication skills.
- 11. Project Management & Finance: Applying engineering principles to projects, including economics.

## PSO 's

- **PSO 1- Data Analytics Proficiency:** Apply statistical methods, data mining, and machine learning techniques to analyze and interpret complex data for meaningful insights.
- **PSO 2 - Solution Design & Development:** Design, develop, and implement data-driven solutions and predictive models to address real-world industry and societal challenges.
- **PSO 3 – Research, Innovation & Ethics:** Conduct socially responsive research, innovate in data-driven applications, and demonstrate professional ethics with lifelong learning orientation.



## Management Desk



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

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.



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

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.



**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.



**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.



**Prof. Nilesh Nagrale**  
**HOD of CSE Data Science**

I am delighted to address the readers through this edition of our departmental newsletter. The Department of Computer Science & Engineering (Data Science) at TGPCET continues its journey of academic excellence, innovation, and holistic development.

In today's rapidly evolving technological landscape, Data Science plays a vital role in shaping intelligent solutions and driving informed decision-making. Our department is committed to equipping students with strong fundamentals, practical exposure, and ethical values to meet industry and societal needs.

This newsletter highlights the academic achievements, technical activities, student accomplishments, and creative initiatives undertaken by our faculty and students. It reflects the collective efforts, enthusiasm, and dedication of our department.

I sincerely appreciate the contributions of the editorial team, faculty members, and students who made this publication possible. I encourage our students to continue exploring, innovating, and striving for excellence in all their endeavors.



## Editorial Body

Prof. Nilesh Nagrale  
Faculty Chief Editor  
Department of CSE-Data-Science,  
Tulsiramji Gaikwad Patil College of Engg and Technology.



Prof. Jayesh Bisane  
Staff Co Editor  
Department of CSE-Data-Science,  
Tulsiramji Gaikwad Patil College of Engg and Technology.



Prof. Pooja Pimpalshende  
Staff Co Editor  
Department of CSE-Data-Science,  
Tulsiramji Gaikwad Patil College of Engg and Technology.



Mr. Ram Pradip Dhote  
Technical Head  
Department of CSE-Data-Science,  
Tulsiramji Gaikwad Patil College of Engg and Technology.



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**University Rank Holder**

# Hands on Training/Workshop

Sr. No	Semester	Topic of Guest Lecture	Date of Guest Lecture	Name of Subject mapped with guest lecture	Details of resource person with contact number and designation	Total number of student present	PO-PSO mapped
1	2 <sup>nd</sup> , 5 <sup>th</sup> , 7 <sup>th</sup>	Recent trends in AI and Datascience	26/07/25	Artificial intelligence ,Introduction to data Science	Mr.parag Dhawan Senoir Associate Consultant @infosis Coordinator	55	
2	3 <sup>rd</sup> , 5 <sup>th</sup>	Agentic Ai using Microsoft Tools	14/08/25	Artificial Intelligence	Mr.Ashish Chakole Sr.Technical Architect @Perficiant Coordinator	55	PO1,PO5 ,PO78, PO11,PO 12PSO1, PSO2,PS O3
3	5 <sup>th</sup>	Leveraging Artificial intelligence and data analytics in modern businesses :trend ,application ans skills for career sucess	26/09/25	Artificial intelligence, Deep learning		54	PO1,PO5 ,PO78, PO11,PO 12PSO1, PSO2,PS O3
4	3 <sup>rd</sup> , 5 <sup>th</sup>	Carrier Guidance	27/09/25		Ms.Avani Jadhao Co-Founder @Data Analytics Software Solution ,Nagpur	44	PO1,PO5 ,PO78, PO11,PO 12PSO1, PSO2,PS O3

## GUEST LECTURES

### 1) Recent trends in AI and Data Science

The aim of the guest lecture is to provide students with insights into the latest trends and advancements in Artificial Intelligence and Data Science, helping them understand how emerging technologies are transforming industries and creating new career opportunities.

#### Objectives of the Guest Lecture:

1. To introduce recent trends in AI and Data Science such as machine learning, generative AI, big data analytics, and automation.
2. To explain real-world industry applications of AI and data science in various domains.
3. To familiarize students with current tools, platforms, and technologies used in AI and data science projects.
4. To highlight career paths, required skills, and industry expectations in the AI and data science field.
5. To create awareness about ethical issues, data privacy, and responsible use of AI.
6. To motivate students to pursue continuous learning, certifications, and hands-on experience to stay industry-ready.



and fell in love with it.

the village as a holiday

## 2) Agentic Ai using Microsoft Tools

a. **Aim of the Program:-** To give students practical experience and understanding of the latest technologies, Generative AI and its application being integrated into enterprise solutions and tools used in today's industries, so they can improve their skills and knowledge.

### Objectives of the Program:-

1. To define Agentic AI and highlight its distinctions from traditional AI models.
2. To explore Microsoft tools such as Azure AI, Power Virtual Agents, Copilot Studio, and Semantic Kernel that enable the development of autonomous agents.
3. To demonstrate real-world use cases where agentic AI enhances operations, including virtual agents, robotic process automation (RPA), and business intelligence applications.
4. To understand the architecture and components required to design and implement agentic systems using Microsoft platforms.
5. To assess the benefits and challenges of adopting agentic AI in enterprise environments.
6. To introduce responsible AI practices in alignment with Microsoft's ethical AI framework.
7. To evaluate the future potential of agentic systems within the Microsoft ecosystem, such as Copilot agents embedded in Microsoft 365.
8. To map these learning outcomes with the course objective of exploring AI applications in natural language processing (NLP), computer vision, robotics, and ethical AI practices.



### 3) Guest Lecture on Leveraging Artificial Intelligence and Data Analytics in Modern Business: Trends, Applications, and Skills for career success.

**Aim:** The aim of the guest lecture is to familiarize students with real-world applications of Artificial Intelligence and Data Analytics, highlight current industry trends and tools, promote data-driven decision-making, create awareness of career opportunities, and encourage ethical practices and continuous skill development.

#### Objectives of the Industrial Visit

1. Introduce fundamental concepts of Artificial Intelligence and Data Analytics in a business context.
2. Discuss key industry trends, such as predictive analytics, generative AI, machine learning, big data, and automation.
3. Showcase business use-cases where AI and analytics have improved decision-making, efficiency, and customer experience (e.g., marketing, finance, supply chain, HR).
4. Explain how businesses use data for strategic advantage and innovation.
5. Identify in-demand tools and platforms (e.g., Python, R, Tableau, Power BI, TensorFlow, SQL, etc.) used in analytics and AI projects.



#### 4)Carrier Guidance

**Aim:-** The aim of this program is to help students make informed career decisions by understanding their strengths, exploring emerging opportunities, improving employability skills, and connecting academic learning with industry expectations through alumni guidance.

- 1.To help individuals understand their abilities, interests, and values.
- 2.To explore suitable career options based on personality and aptitude.
- 3.To assist in educational and career planning.
- 4.To develop decision-making and problem-solving skills.
- 5.To prepare for job interviews, resume writing, and professional communication.
6. To create awareness among students about diverse career opportunities in emerging fields.
7. To provide practical insights into industry requirements and recruitment processes.
8. To motivate students by showcasing real-life career journeys of alumni.
9. To bridge the gap between academic learning and industry expectations.
10. To strengthen alumni–student interaction for long-term mentorship and guidance.



## Industrial Visit

Sr. No	Semester	Name of Industry	Date of Visit	Name of Subject mapped with Industry	Total number of student present	PO-PS'o mapped
1	5 <sup>th</sup>	Infocepts Data Analytics And AI ,Mihan Nagpur	7/08/25	Artificial Intelligence	41	PO1,PO5,PO78 ,PO11,PO12PS O1,PSO2,PSO3
2	7 <sup>th</sup>	Fireblaze AI Technologies ,Nagpur	20/08/25	Artificial Intelligence, Deep Learning	15	PO1,PO5,PO78 ,PO11,PO12PS O1,PSO2,PSO3
3	3 <sup>rd</sup>	V R Jamdar Siemens Center of Excellence at VNIT, Nagpur	16/09/25	Computer Network	61	PO1,PO5,PO78 ,PO11,PO12PS O1,PSO2,PSO3
4	3 <sup>rd</sup>	V R Jamdar Siemens Center of Excellence at VNIT, Nagpur	17/09/25	Computer Network	62	PO1,PO5,PO78 ,PO11,PO12PS O1,PSO2,PSO3

and fell in love with it.

the village as a holiday

### Industrial visit at Infocepts: Data Analytics and AI Consulting Firm

**1. Aim of the Program:-**To give students practical experience and understanding of the latest technologies, Generative AI and its application being integrated into enterprise solutions and tools used in today's industries, so they can improve their skills and knowledge.

#### Objectives of the Program:-

1. To understand the real-world applications of Data Science, AI, Generative AI, and advanced analytics in solving business challenges.
2. To gain insights into the complete lifecycle of AI and data analytics projects, including problem definition, data collection, model development, validation, and deployment.
3. To observe how industry-standard tools, platforms, and methodologies are applied in professional AI and analytics environments.
4. To bridge the gap between theoretical learning in the classroom and practical implementation in industry.
5. To explore current industry trends, best practices, and challenges in the field of Data and AI consulting.
6. To inspire students for future career opportunities by interacting with industry professionals and understanding required skills and competencies.



**Fireblaze AI Technologies ,Nagpur**

**a. Aim of the Program:-** To provide practical exposure to real-world applications of Data Science, Machine Learning, and Artificial Intelligence, by engaging with industry professionals, observing live projects and workflows, and gaining insights into the tools, technologies, and processes used in leading organizations. This visit is intended to bridge the gap between academic learning and industry practices, enhancing the overall learning experience and preparing students for the interview ready for the future roles in the tech-driven workforce.

**Objectives of the Program:-**

1. To understand Real-World Applications of AI and Data Science.
2. To explore Data and AI Project Lifecycle.
3. To understand industry workflows, tools, and technologies currently used by professionals in the field.
4. To gain Industry Exposure.
5. To map the above contain to course outcome of the subject Deep Learning.
6. To bridge the Gap Between Academia and Industry.
7. To learn About AI Tools and Technologies.
8. To understand the Role of AI in Business Decision-Making.
9. To Understand how AI consulting firms address data privacy, bias, and ethical considerations in AI deployments.
10. To provide networking opportunities for learners to connect with industry experts and explore future internships or job opportunities.
11. To reinforce the concepts learned in Fireblaze AI School's curriculum through real-time exposure and experiential learning.



### Industrial visit At "VR Jamdar Siemens Center Of Excellence, VNIT, Nagpur

The aim of the industrial visit was to provide students with practical exposure to IIoT and data science applications in smart manufacturing, highlighting real-time data generation, automation, Industry 4.0 practices, and emerging career opportunities.

#### Objectives of the Industrial Visit:-

1. To explore the role of IoT in data generation and collection.
2. Understand how sensors, devices, and automation systems in smart factories generate real-time data streams for analysis and monitoring.
3. Observe how data is acquired, transmitted, and stored from various industrial IoT devices and systems in a connected manufacturing environment.
4. To link data science concepts with real-world applications.
5. To study data-driven decision-making in Industry 4.0.
6. To gain exposure to interdisciplinary technologies
7. To observe live demonstrations and industry practices.
8. To interact with industry professionals to understand career opportunities, industry expectations, and ongoing technological advancements in IoT and data analytics.
9. Encourage students to think creatively about solving real-world industrial problems using data science tools and techniques.



## Parent Meet and Alumni Meet

**Aim:** The main Aim of the meeting was to create a common platform, where teachers and parents come together to discuss student's performance and devise ways to enrich their learning experience

### Objectives:

- 1) Parent Teacher Meeting was held on 30 th August 2025 to update parents about progress of their ward and activities conducted in the institute.
- 2) All Parents were requested to come and meet the Teachers of their wards and discuss about their progress.
- 3) Parent teacher meeting is a prominent and notable feature of the curriculum. The motive is close interaction of parents with teachers with regard to the progress shown by their wards and finding workable solutions to the problems coming in the way of development of their ward.
- 4) To create a common platform, where teacher and parents come together to enrich the students educational experiences and discuss variety of issues, regarding all round development of students.
- 5) To identify their current strengths and weaknesses.
- 6) To bring the institute and home together for uplifting of students as well as institute by maintaining harmonious relationship between parents and teachers.
- 7) To let the parents, know what the Institute is doing to raise their ward and while doing so what problems they are facing.

CSE-DS

TGPCET- 2025-26



***Toppers Felicitation 1<sup>st</sup> Rank holder  
Ms. Nidhi Sharnagat (7<sup>th</sup> Sem)***



***Toppers Felicitation 1<sup>st</sup> Rank holder  
Ms. Rupali Chakole (5<sup>th</sup> Sem)***



***Prof. Abhimanyu Dutonde  
interacting with Parents***



***Parents sharing their  
views and feedback***

and fell in love with it.  
the village as a holiday

## FDP by Faculty

SR. NO	Name Of Faculty	Title	Duration
1	Prof. Nilesh Nagrale	AICTE Training and Learning (ATAL) Academy	08/12/2025 to 13/12/2025
2	Prof. pooja Pimpalshende	Augmented Reality	25/08/2025 to 31/08/2025
3	Prof. Pooja Pimpalshende	Cloud Computing	14/07/2025 to 18/07/2025
4	Prof. Alex Dhoke	Python and React Native	01/12/25 to 19/12/2025
5	Prof. Pooja Pimpalshende	Introduction to machine learning	July to September 2025
6	Prof. Pooja Pimpalshende	Machine learning and deep learning Fundamentals and applications	July to October 2025
7	Prof. Pooja Pimpalshende	Artificial intelligence : concepts and techniques	July to October 2025



ATL/2025/1764561030






**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
 Nelson Mandela Marg, Vasant Kunj, New Delhi -110070

AICTE Training and Learning (ATAL) Academy

**Certificate**

*It is certified that Mr. Nilesh Nagrale, Faculty members of the AICTE approved institutions of TGPCET, Nagpur has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Quantum Technology - A Transformative Approach to Next-Generation Computing at SINDHUDURG SHIKSHAN PRASARAK MANDAL'S COLLEGE OF ENGINEERING from 08/12/2025 to 11/12/2025.*



Nitin Mahadeo Shivsharan  
 Associate Professor Level (AICTE Institute), Coordinator  
**SINDHUDURG SHIKSHAN PRASARAK  
 MANDAL'S COLLEGE OF ENGINEERING**



Dr. Sunil Luthra  
 Director & Bureau Head  
 Training and Learning Bureau, AICTE




**Certificate Of Participation**  
 Awarded To  
**Pooja Pimpalshende**  
 Participated in Faculty Development Program on  
**Augmented Reality / Virtual Reality (AR/VR)**  
 Organized by the Dr. Vitthalrao Vikhe Patil College of Engineering, Ahilyanagar, Maharashtra.  
 C.V Raman Global University, Odisha.  
 C.V Raman Polytechnic Bhubaneswar.  
 in Collaboration with ExcelR Edtech Pvt. Ltd.

Date: 25<sup>th</sup> August 2025 to 31<sup>st</sup> August 2025.



Dr. Ravindra R Navthar  
 Principal  
 Dr. Vitthalrao Vikhe Patil College of  
 Engineering, Ahilyanagar,  
 Maharashtra.



Prof (Dr). Gusha Sribevi  
 Pro Vice-Chancellor,  
 C.V. Raman Global University,  
 Odisha.



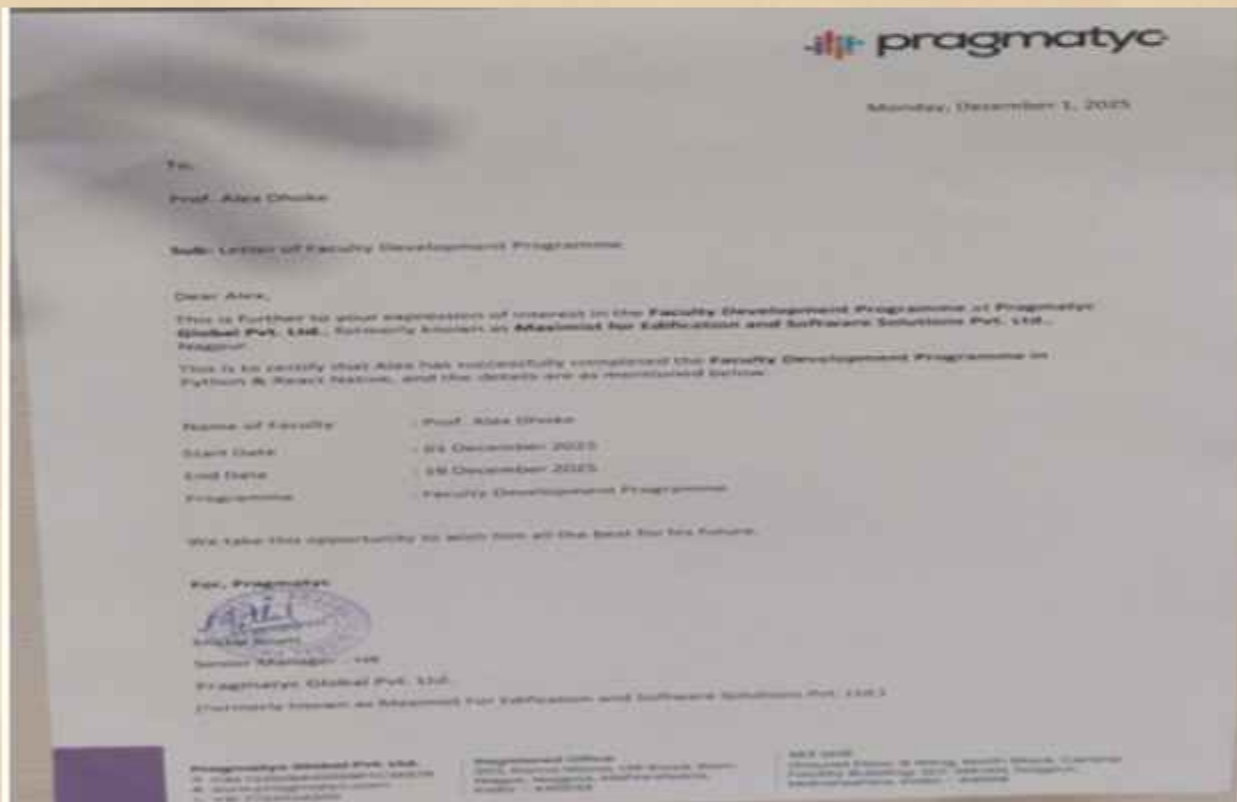
Prof. Rajendra Kumar Prusti  
 Principal,  
 C.V. Raman Polytechnic  
 Bhubaneswar.



Ram Tavva  
 CEO,  
 ExcelR Edtech Pvt. Ltd.

CERTIFICATE FOR FACULTY DEVELOPMENT

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the village as a holiday

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TGPCET- 2025-26



## NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**POOJA PIMPALSHENDE**

for successfully completing the course

**Introduction to Machine Learning**

with a consolidated score of **53 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jul-Sep 2025)



## NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**POOJA PIMPALSHENDE**

for successfully completing the course

**Machine Learning and Deep Learning - Fundamentals  
and Applications**

with a consolidated score of **60 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jul-Oct 2025)

CSE-DS

TGPCET- 2025-26



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**POOJA PIMPALSHENDE**

for successfully completing the course

**Artificial Intelligence: Concepts and Techniques**

with a consolidated score of **61 %**

  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jul-Oct 2025)

## Students Acheivement

Sr. No	Name of Student	Semester	Name of Competition	Details of Activity	Organizing Agency	Date of Completion	Position/remark
1	Mr. Aryan Deshmukh	3 <sup>rd</sup> Sem	BIOFAIR 2k25	Poster Presentation	Dept. biotechnology TGPCET	30 <sup>th</sup> Sept 2025	2 <sup>nd</sup> Prize
2	Mr. Aniket kadu Mr. Pranav Chinche Mr. Prajwal kumbhare	5 <sup>th</sup> Sem	Hackethon -25	Hackethon	St. Vincent palloti, Nagpur	26 <sup>th</sup> Sept 2025	2 <sup>nd</sup> Prize
3	Mr. Sangan Y Bohare	3 <sup>rd</sup> Sem	Next Gen Cloud bootcamp	Programming	NextGen	24 <sup>th</sup> AUG 2025	2 <sup>nd</sup> Prize
4	Mr. Sudharshan G Rambad	6 <sup>th</sup> Sem	EXCELR	DSA crack top tech interviews	Excelr ED Tech Pvt.Ltd	21 <sup>st</sup> July to 8 <sup>th</sup> Aug 2025	Awarded

CSE-DS

TGPCET- 2025-26

Beyond Academics: Student creation

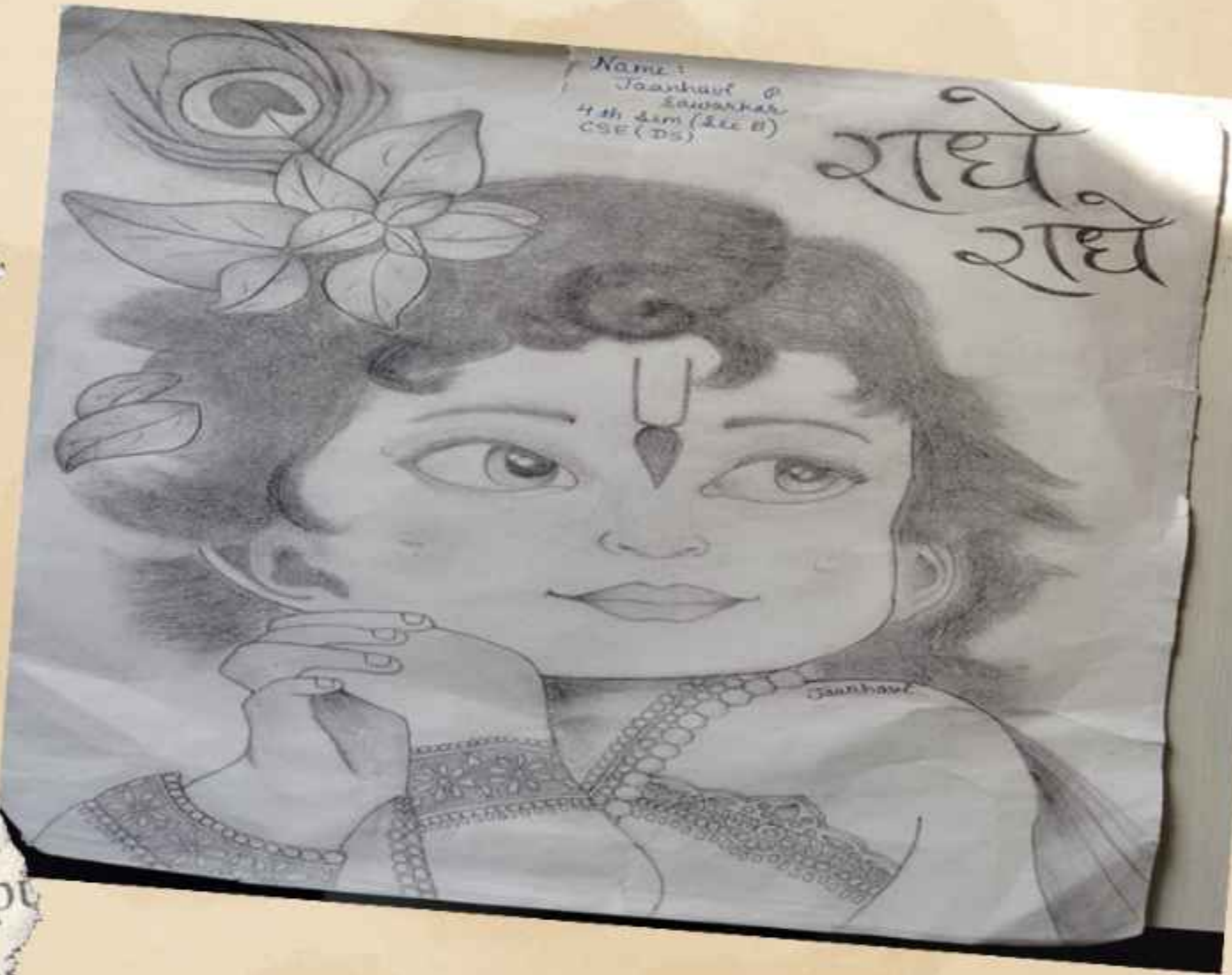


Name:- Nandini J. Narwatkar  
Branch:- CSE-DS  
Semester:- 4th / 2nd year

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TGPCET- 2025-26



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## चक्रधारी

कुरुक्षेत्र में युद्ध छिड़ा  
शूरवीर थे दोनों और ,  
सारथी बने अर्जुन के  
द्वापर युग का था वो दौर।

रक्षण हेतु द्रौपदी के  
प्रकट हुए थे गिरधारी ,  
विचलित होते रण में अर्जुन  
मार्ग दिखाते श्रीकृष्ण चक्रधारी ।

विष्णू का अवतार हूं मैं जिसने  
ज्ञान दिया है गीता का ,  
अंत किया दशानन का जिसने  
हरण किया था सीता का ।

मैं ही राघव , मैं ही श्याम  
मार दिया दुष्टों को जिसने  
मैं वहीं हूं परशुराम ।  
विपदा जब भी आए भक्तों पे  
हर लेता वो संकट सारे  
जो भी लेता उसका नाम ।

कृष्णा कायंदे

4th sem Data Science Sec B

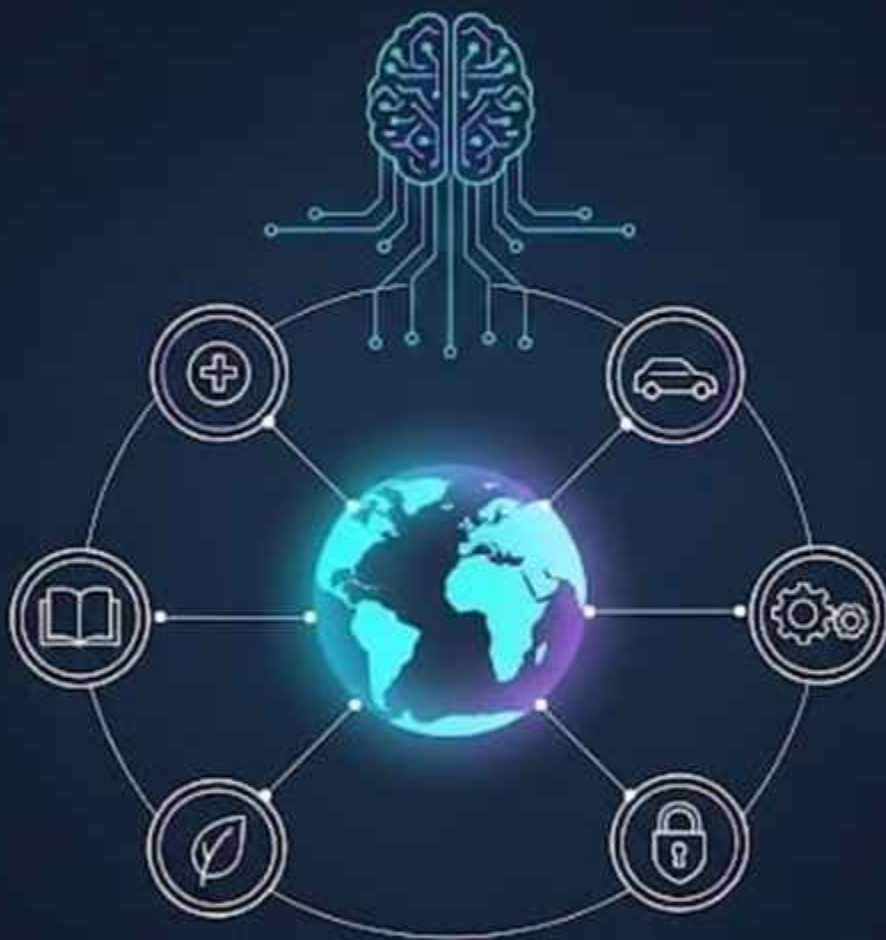
पाहता तुला मनं हलले माझे,  
क्षणात हरवले सारे भान।  
तुझ्या नजरेत काहीतरी होते,  
जणू मिळाले आयुष्याला नवे गाणे.....  
हसलीस जेव्हा तू हलकेच,  
हृदयाने घेतला खोल श्वास।  
शब्द थांबले ओठांवर माझ्या,  
भावनांना मिळाला खास स्पर्श.....  
पाहता तुला मनं हलले माझे,  
हे कळले आता नकळतच...  
तु फक्त समोर उभी असलीस,  
पुरेसे आहे जग जिंकायला

Aakash sanap  
4th sem Data science sec B

Swapn bhase antriche  
Sukh hi zale baware  
Bhijuni khshan olavale hrudayi  
Nayani tujhya mi savare...!!  
Aas tujhi hi lagta ashi  
Hasy purate gahivare  
Saptsurani mithit ghet  
Ashrunahi kanp bhare...!!  
Gard ratichya pavsache  
Them b hi vhavhe purate khule  
Mitun dole tuch dista  
Hilyasaman hasy sare...!!

**Aakash sanap**  
**4th sem Data Science sec B**

# DATA SCIENCE FOR A BETTER TOMORROW



Transforming Data into solution

Krushna Kayande

and fell in love with it.  
the village as a holiday



# ETHICS IN DATA SCIENCE



## WHAT IS DATA SCIENCE ?

- The art and science of turning data into insight.
- Mixes math, programming, and business thinking.
- Uses tools like machine learning, AI, and predictive models.

## ETHICS

- Respect people's privacy while handling any kind of data.
- Keep data secure so it cannot be misused.
- Be open about how data is collected and why it is used.
- Build systems that treat everyone fairly and avoid hidden bias.



Name: Vaibhav Ambedare  
 Branch: Data Science

Transparency

Fairness

Accountability



and fell in love with it.  
the villagers as a holiday

CSE-DS

TGPCET- 2025-26

## Student's Placement

Sr.NO	Student Name	Company Name	Revenue
1	Mr. Rahul Shivdas Taskande	Vexon	3.20 LPA
2	Mr. Aryan Tirupati kavtiwar	Vexon	3.00 LPA



CIN: U47912MH2024PTC419777

Date:- 20/08/2025

To, Mr. Rahul Shivdas Taksande

Subject: Letter of Joining

Dear  
Mr. Rahul Shivdas Taksande

With reference to your application for **Business Analyst** and the subsequent interviews you had with us, we take pleasure in appointing you as **Business Analyst** in our organization to be stationed at Shahapur, Thane. Your job will be governed by the following terms and conditions.

**1) DATE OF JOINING:**

Your date of joining the service will be **20 Aug 2025**.



---

CIN: U47912MH2024PTC419777

Date:- 29/07/2025

To, Mr. Aryan Tirupati Kavtiwar

Subject: Letter of Joining

Dear  
Mr. Aryan Tirupati Kavtiwar

With reference to your application for **Stock Handling Associate** and the subsequent interviews you had with us, we take pleasure in appointing you as **Stock Handling Associate** in our organization to be stationed at Shahapur, Thane. Your job will be governed by the following terms and conditions.

**1) DATE OF JOINING:**

Your date of joining the service will be **29 July 2025**.



---

**CIN: U47912MH2024PTC419777**

**Date:- 05/07/2025**

**To, Mr. Yash Sanjay Borade**

**Subject: Letter of Joining**

**Dear  
Mr. Yash Sanjay  
Borade**

With reference to your application for **Business Development Department** and the subsequent interviews you had with us, we take pleasure in appointing you as **Business Development Executive** in our organization to be stationed at Shahapur, Thane. Your job will be governed by the following terms and conditions.

**1) DATE OF JOINING:**

Your date of joining the service will be **05 July 2025**.

CSE-DS

TGPCET- 2025-26



*MR. Aryan Tirupati Kavtiwar*



*Mr. Yash Borde*

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the village as a holiday

**RANK HOLDERS****SEM 3 Toppers**

<b>SR. NO</b>	<b>Name of Student</b>	<b>Mark Obtained (MAX. marks 650)</b>	<b>SGPA</b>
1	Mr. Krushna Kayande	528	9.35
2	Ms. Dhanashree Dhanorkar	516	9.30
3	Mr. Abhisheikh mahajan	512	9.28

**SEM 5 Toppers**

<b>SR. NO</b>	<b>Name of Student</b>	<b>Mark Obtained (MAX. marks 650)</b>	<b>SGPA</b>
1	Ms. Sneha Bagde	575	9.59
2	Mr. Rupesh Tijare	561	9.3
3	Mr. Dhammadip Lokhande	552	9.2
4	Ms. Rupali Chakole	552	9.2

CSE-DS

TGPCET- 2025-26

## RANK HOLDERS

### SEM 7 Toppers

SR. NO	Name of Student	Mark Obtained (MAX. marks 650)	SGPA
1	Ms. Nidhi Sharnagat	664	9.60
2	Ms. Vishakha Ghatole	651	9.43
3	Ms. Nupur Mahore	631	9.16

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the village as a holiday

CSE-DS

TGPCET- 2025-26

## Social Media Coverage



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igsh=c25na3dtbzdpozV3](https://www.instagram.com/ds_tgpcet?igsh=c25na3dtbzdpozV3)



DS\_TGPCET



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technology-mohgaon-wardha-road-nagpur/](https://www.linkedin.com/company/tulsiramji-gaikwad-patil-college-of-engineering-and-technology-mohgaon-wardha-road-nagpur/)



<https://www.facebook.com/share/15UYBMbs4F/>