

# Department of Computer Science and Engineering, DYPSN Kolhapur



## CSE Students Step Into Teachers' Shoes, Celebrate Teachers' Day 2025 with Enthusiasm and Engaging Activities



The Computer Science and Engineering (CSE) Department celebrated Teachers' Day 2025 with great zeal and enthusiasm. This year, the event took a unique turn as students actively participated by taking on the role of teachers. They successfully conducted lectures, sharing their knowledge and teaching their peers, showcasing both creativity and leadership.

The celebration included a variety of engaging activities such as quizzes and interactive sessions that kept everyone involved and energized. The event was a remarkable success, highlighting the collaborative spirit between students and faculty, and emphasizing the importance of teachers in shaping future innovators.

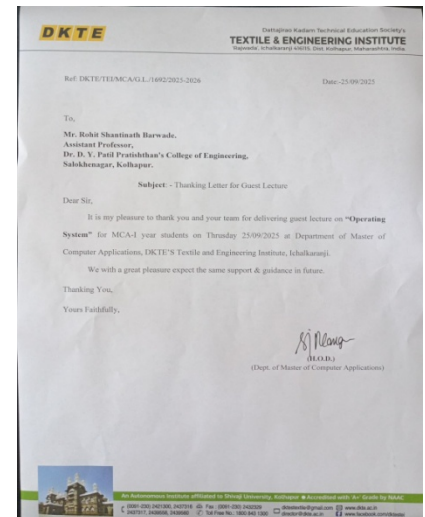
The CSE department looks forward to continuing this tradition of interactive learning and mutual respect in the years to come.

## Expert Insights on Operating Systems: Mr. Rohit S. Barwade Enlightens MCA Students at DKTE

The Department of MCA, DKTE, Ichalkaranji, organized an expert lecture on *Operating Systems* on **25th September 2025**. The session was delivered by **Mr. Rohit S. Barwade**, faculty of Computer Science & Engineering, Dr. D. Y. Patil Pratishthan's College of Engineering, Salokhenagar, Kolhapur.

Mr. Barwade provided valuable insights into the fundamentals and advanced concepts of operating systems, emphasizing their role in modern computing and real-world applications. His engaging delivery and practical examples helped students grasp complex topics with ease.

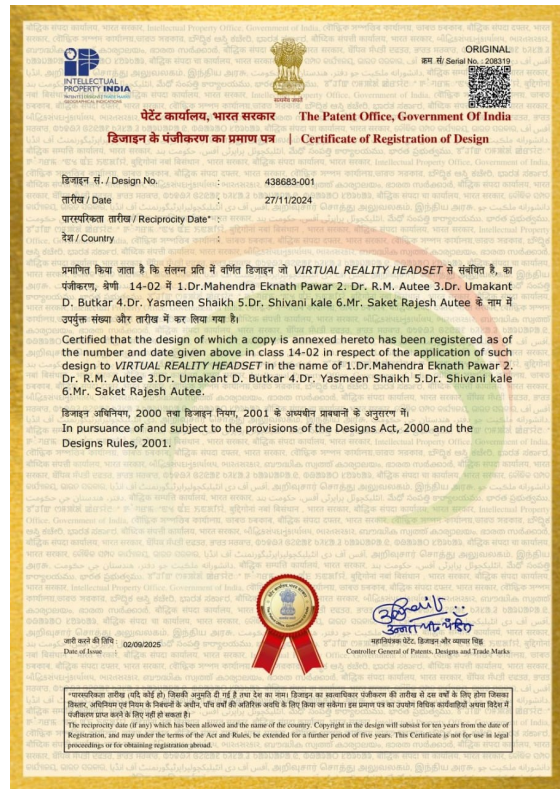
The session proved highly beneficial for the MCA students, enhancing their technical knowledge and preparing them for industry challenges. The department expressed gratitude to Mr. Barwade for his contribution and appreciated his efforts in bridging the gap between academics and industry relevance.



# FACULTY ACHIEVEMENTS

Computer Science and Engineering Department

## Dr. Shivani Kale Awarded Patent for Innovation in Virtual Reality Headset



Dr. Shivani Kale has been granted a patent for her groundbreaking innovation titled **“Virtual Reality Headset.”** This achievement marks a significant milestone in the field of immersive technologies, highlighting her contribution to advancing user experience in the virtual reality domain.

The patented invention focuses on enhancing interactivity, comfort, and performance of VR headsets, paving the way for new possibilities in education, healthcare, entertainment, and simulation-based training.

The recognition of Dr. Kale’s work not only showcases her innovative spirit but also adds to the institution’s reputation for fostering research and technological excellence.

## Rushikesh Kulkarni Successfully Completes FDP on Generative AI & RAG at CBIT, Telangana"

Mr. Rushikesh Kulkarni has successfully completed a **Faculty Development Program (FDP)** on **“Generative AI – Retrieval Augmented Generation (RAG)”** organized by **Chaitanya Bharathi Institute of Technology (CBIT), Telangana**. The program was held from **8th September 2025 to 12th September 2025**.

The FDP focused on cutting-edge advancements in Generative AI, with special emphasis on **RAG architectures, practical implementations, and industry applications**. Through hands-on sessions and expert-led discussions, participants gained in-depth knowledge to integrate AI-driven solutions into academic and industrial research.



# Innovative Teaching Workshop Empowers CSE Faculty at SGMC, Mahagaon

Mahagaon, Sept 8, 2025 – Faculty members **Mr. Ganesh Rathod** and **Mr. Rohit Barwade** actively participated in a **one-day workshop** on “Teaching Methodology in S.Y. B.Tech (CSE) as per NEP 2020”, organized by the **Department of Computer Science and Engineering, Sant Gajanan Maharaj College of Engineering (SGMC), Mahagaon**.

The workshop, held on **Monday, 8th September 2025, from 10:00 AM to 4:00 PM**, aimed at enhancing effective teaching practices and aligning pedagogy with the **National Education Policy (NEP) 2020**. The sessions provided valuable insights into modern learning approaches, curriculum delivery, and student-centric teaching methods.

Both participants gained **practical knowledge and innovative strategies** that will contribute towards improving classroom engagement and academic excellence in CSE education.



# STUDENT ACHIVEMENT

## Aarya Kumbhar Shines Bright at National Entrepreneurship Challenge 2025

**Kolhapur, October 3, 2025** – *Innovation met excellence* when **Aarya Kumbhar**, a student of **TY C, Computer Science & Engineering Division**, secured the **1st Prize** 🏆 in the **Startup Pitch Arena** competition, organized under **E-Cell** at **Bharati Vidyapeeth's College of Engineering, Kolhapur**, as part of the prestigious **National Entrepreneurship Challenge 2025**.

The competition witnessed enthusiastic participation from budding entrepreneurs across the nation, but Aarya's startup idea, pitch, and vision for innovation stood out and impressed the judges, earning him the top spot.

This win not only highlights his entrepreneurial spirit but also adds a new feather to the cap of Bharati Vidyapeeth's legacy of nurturing future leaders and innovators.

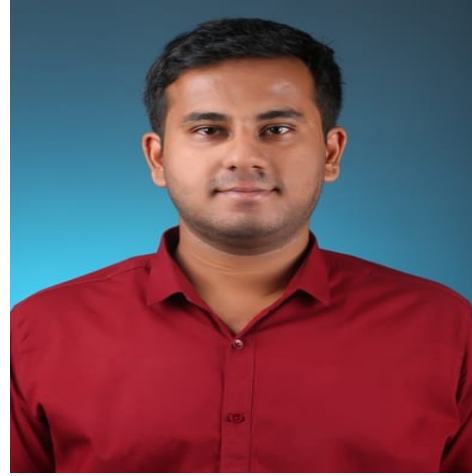
**“This achievement motivates me to keep innovating and working towards impactful solutions,”** Aarya expressed with excitement.



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