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Department of Computer Science & Engineering,
Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Name of the Faculty Editors:

Dr. J. M. Patil ,Dr. N. M Kandoi, Prof. C.M.Mankar

30 June 2025

Names of Student Editors and Their Semesters

Mr. Jai Joshi, Mr. Om Kadu- Fifth Sem

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Department Vision and Mission

Vision:

To achieve global recognition in Computer Science and Engineering education to serve the growing needs of industry and society.

Mission:

- To imbibe programming skills in latest areas of computer science through project work
- To prepare the Innovators, Entrepreneur, Researchers and Educationalist through quality education and Industry Institute Interaction
- To prepare good human beings who work with missionary zeal for upliftment of society.

Dr. J.M.Patil HOD@CSE Dept.



- Successfully completed a **12-week NPTEL Elite certification** on *NBA Accreditation and Teaching–Learning in Engineering* (Jan–Apr 2025).
- Published an **Indian patent** titled “*A Real-Time Medical Inventory and Healthcare Management System*” (Patent Journal No. 03/2025, 17 Jan 2025).
- Completed **industrial training** on *Data Analysis: From Numbers to Narratives* at MITU Research, Pune (17–21 May 2025).
- Successfully completed a **Faculty Development Program** organized by Cyber Secured India with an **outstanding score of 80%** (Mar–Apr 2025).
- Published a **Scopus-indexed research paper** on toxicity classification of metal oxide nanoparticles in the *Journal of Nano- and Electronic Physics* (June 2025).

Dr. N.M.Kandoi Faculty@CSE Dept

- Attended “*From Numbers to Narratives: The Art of Data Analysis*” training at MITU Research, Pune (17–21 May 2025) and *NEP 2020 Orientation & Sensitization* under the Malaviya Mission, SGBAU, Amravati (24 Feb–5 Mar 2025)
- Mr. V. S. Mahalle, Ph.D. Scholar, under the supervision of Dr. N. M. Kandoi, has successfully submitted his thesis for final defense at SGBAU on 25th March 2025



Dr. Pankaj Bharne Faculty@CSE Dept



- Published “**Data Science with Python**”, a single-author book by Rest Publications.
- Received **Certificate of Appreciation** for patent publication.
- Appointed as **LEC Committee Member** by SGBAU.
- Research paper on **Dynamic Timetable Generator using Genetic Algorithm** published in *IJMETS*.
- Organized Skill Development Program on **Machine Learning in Space Science**, with **Ms. Gargi Tela**.
- Mentored project “**Automated Price Comparison for Online Grocery**”, submitted to **Skalet Tech, Pune**

Prof. V. S. Mahalle Faculty@CSE Dept.

- Research & Publications:** Published a research paper in a UGC-CARE Group II journal and presented papers at reputed international conferences including BITS Pilani, Goa.
- Awards & Honors:** Received the **Best Researcher Award** (ICDAAI-2024) and multiple **Certificates of Appreciation** for quality research and institutional contributions.
- Professional Service:** Served as an Expert Committee Member at IDBA-2024 and was honoured on **Republic Day 2025** for exemplary contribution as **NAAC Accreditation Coordinator**



Prof. Ms. Kalyani P. Sable Faculty@CSE Dept



- Conducted a **10-days Training Programme on Foundations of AI & ML** (5–15 March 2025) for **PM Shri JNV Shegaon students** (**Funding: ₹55,000/-**).
- Organized a **Zencon Pvt. Ltd., Pune placement drive** with **2 student selections**.
- Received **Certificate of Appreciation** from **IITs–SWAYAM–NPTEL** for SPOC contributions.
- Completed **Wipro Certified Faculty Programme** (Database Solution Expert).
- Presented & published** a Scopus-indexed IEEE paper at **ICDSCNC 2024, Bengaluru**.
- Presented published** the paper “**Project Pulse: Project Showcase Platform**” at **ICETPS 2025**.
- Published the paper **International Journal of Scientific Research in Science and Technology**
- Organized a **Skill Development Programme on Gen AI & ML** (18 Jan 2025) by **Ms. Ekta Chugwani, KPMG, Mumbai**.
- Mentored an **industry-sponsored project “Korgut”** by **One Smarter, Inc. USA**.
- Completed **4 ATAL Faculty Development Programmes**.

Dr. Rupali Zamre Faculty @ CSE dept

- Published two research papers in reputed international journals on a Next-Gen Meeting Portal and a Smart CCTV Surveillance System using Python
- Coordinated key innovation-focused events under the Institution’s Innovation Cell, including **National Technology Day**, **National Startup Day**, and an expert talk on **Achieving Problem–Solution Fit & Market Fit** by Dr. Mayur Dande.



Splendid performance of Students @CSE Department

- Final Year Students **Samarth Zamare, Swastik Chaudhary, Krishna Kolekar, and Aniket Gazalwar (4R)** received the **Best Paper Presentation Award** at the **International Conference (ICESM)** held in **Nashik, Maharashtra**, on **11–12 March 2025**.
- Rajveer Singh**, a **Second Year student**, demonstrated outstanding performance by securing **First Prize** at the **JIT Hackathon, Nashik (V.B. Kolte COE, Malkapur)** and **First Position in Hackathon 5.0** at **Amity University**, along with active participation in a **Hackathon at YCCE** and **The Pitchers Game Ideathon at Government College of Engineering, Amravati**.

Sports Achievements Highlights

Students delivered commendable performances in university and inter-collegiate sports events:

- Ujwal Sharma (Second Year), Shreyash Kokate (Final Year), Aniket Gazalwar (Final Year), and Suhas Karanjkar (Final Year)** won the **Men’s Table Tennis** title at the **SGBAU Inter-Collegiate Tournament**, while **Ujwal Sharma (Second Year)** and **Aniket Gazalwar (Final Year)** were awarded **Colours** at **Inter-Collegiate/Inter-University Tournaments (Rewa)**.

- In chess, **Gayatri Deshmukh (Final Year)** and **Bhavnesh Thelkar (Second Year)** emerged as winners at **SGBAU Inter-Collegiate Tournaments**
- **Samruddhi Deshmukh (Third Year)** was awarded Colour at the **Inter-University Tournament, Bhopal**, and **Rahul Agarkar (Final Year)** was awarded Colour in Handball at the **Inter-University Tournament, Rajkot**, along with a **Men's category win at SGBAU Amravati University**.