

Department of
Computer Science and
Engineering,
DYPSN Kolhapur



🕒 **Mapping November Newsletter Contents with NAAC Criteria**

Newsletter Section	Description of Event/Activity	NAAC Criterion	Relevant NAAC Metric No.	NAAC Criterion Fulfilled
Student Achievements – Innovation Teams	Two CSE teams selected for innovation challenge	Criterion 8 – Student Outcomes	8.5, 8.2, 8.3	C8: Student Outcomes – Awards, progression, achievements
Faculty Achievement – IEEE Membership	IEEE Membership & Young Professional Certificate	Criterion 7 – Governance & Faculty Welfare	7.4, 2.4, 2.5	C7: Governance & Leadership – Faculty welfare + C2: Faculty Development
Annual Project Exhibition	Final year projects showcase	C5, C8, C9	5.1, 8.1, 9.2, 9.8	C5: Innovative Learning, C8: Student Outcomes, C9: Research
Design Patent Achievement	Patent granted (AI-based device)	C9 – Research & Innovation	9.1, 9.2, 9.6	C9: Research, Innovation & IPR
Industry-Institute	Internship + MOU with	C6 – External Engagement,	6.1, 6.2, 7.8	C6: Industry Linkages, C7:

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🕒 **Mapping November Newsletter Contents with POs**

Sr. NO.	Content Item	Relevant POs Achieved	Outcome / Impact
1.	Innovation challenge (tech projects)	PO5, PO8, PO9, PO11	Tool usage, teamwork, communication, new tech learning
2.	Project Exhibition	PO1–PO5, PO8, PO9	End-to-end engineering capability demonstration
3.	Patent achievement	PO3, PO4, PO5	Designing, investigating, tool application

Cont'd.....

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🕒 **Mapping November Newsletter Contents with POs**

Sr. NO.	Content Item	Relevant POs Achieved	Outcome / Impact
4.	Industry internship + MOU	PO8, PO10, PO11	Termwork , Project Management and Industrial Learning
5.	Research papers	PO2, PO4, PO9, PO11	Research Analysis ,Communication, Continuous Learning
6.	Corporate training delivered by HOD	PO7, PO9, PO10	Ethics, communication, management

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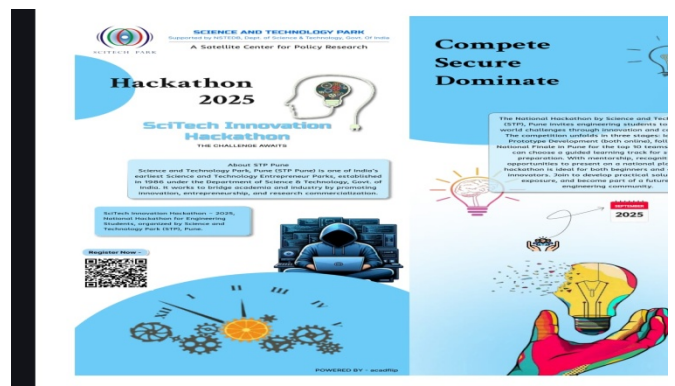


STUDENT ACHIEVEMENT

Innovation on the Rise! DYPSN Kolhapur CSE Teams Make It to Next Stage

In a proud moment for the Department of Computer Science & Engineering at **Dr. D. Y. Patil Pratishthan's College of Engineering, Kolhapur**, two student teams have successfully qualified for the **second round** of the prestigious innovation challenge. **Team 1** impressed the panel with their groundbreaking project **“Medical Triage System”**, aimed at transforming emergency response by intelligently prioritizing patient care using digital decision support.

Team 2 also secured their spot with an advanced solution titled **“Remote Patient Monitoring Compliance Coach”**, designed to assist patients in adhering to their treatment and monitoring routines through personalized guidance and analytics. Faculty members and peers applauded the teams for their creativity, technical excellence, and commitment to solving real-world healthcare challenges through technology. The CSE Department extends its best wishes as both teams move forward to the next stage.



FACULTY ACHIEVEMENTS

Computer Science and Engineering Department

Proud Moment! Ganesh Rathod Earns Dual IEEE Membership Honors for 2026

In a remarkable achievement, **Ganesh Rathod**, a rising technologist from Dr. D. Y. Patil Pratishthan's College of Engineering, Kolhapur, has been honored with **two prestigious recognitions from IEEE**, the world's largest technical professional organization.

Ganesh has been awarded the **Certificate of IEEE Membership for the year 2026**, acknowledging his commitment to innovation, professionalism, and contributions to the advancement of technology. The certificate places him among a global community of distinguished innovators, alongside eminent IEEE figures.

Additionally, he has also earned the **IEEE Young Professionals Certificate of Membership for 2026**, a recognition reserved for emerging leaders who demonstrate academic excellence, technical passion, and a drive to create impactful technological solutions.

These dual achievements highlight Ganesh Rathod's dedication to continuous learning, research excellence, and leadership in the engineering community. His recognition brings pride to the CSE Department and the entire institution.



Future Tech on Display: Final-Year CSE Students Showcase Cutting-Edge Projects

The Department of Computer Science & Engineering at **Dr. D. Y. Patil Pratishthan's College of Engineering, Kolhapur**, successfully organized its **Annual Project Exhibition for the Final Year (2025–2026) students** on **18th November 2025** at **Panini Hall**.

The exhibition showcased a spectacular display of creativity, technical expertise, and innovation across diverse domains such as **Web Development, Mobile App Development, Machine Learning, Artificial Intelligence, IoT, DBMS, Cybersecurity, and Cloud Computing**. Students presented real-world problem-solving solutions, demonstrating their readiness for industry challenges and research opportunities.

The event was inaugurated and guided under the leadership of **Dr. Shivaani Kale, Head of the CSE Department**, with coordination by **Mrs. Manali Kulkarni, Project Co-ordinator**. Faculty members, industry guests, and students from various departments visited the exhibition and applauded the impressive technical work displayed.

The exhibition served as a platform for students to share their project outcomes, strengthen presentation skills, and receive valuable feedback from experts.

The Project Exhibition 2025 stands as a testament to the innovation-driven spirit of the CSE Department and the emerging talent shaping the future of technology.



Proud Achievement! DY Patil Faculty Secures Design Patent for AI-Based Educational Innovation

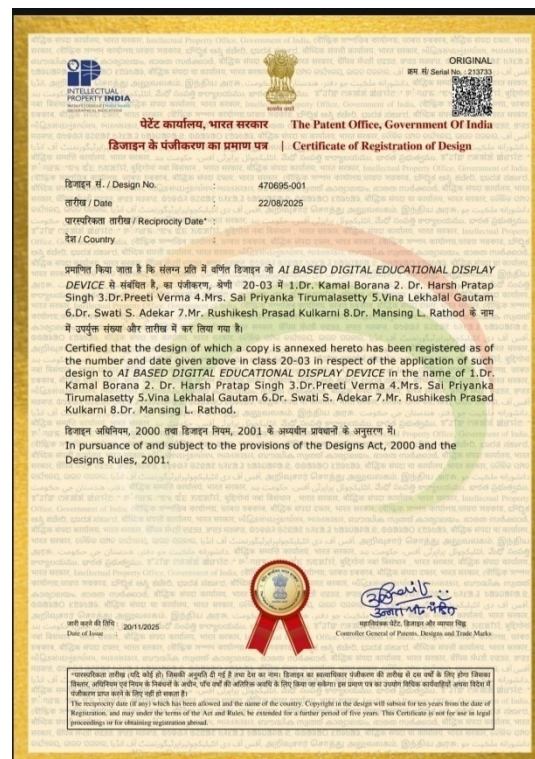
Kolhapur, 20 November 2025:

In a significant milestone for Dr. D. Y. Patil Pratishthan's College of Engineering, Kolhapur, the innovative design titled **"AI Based Digital Educational Display Device"** has been officially **registered and patented** by the **Patent Office, Government of India**.

The design, filed under **Design No. 470695-001**, marks an important achievement in the field of educational technology. Among the recognized contributors to this patented innovation is **Mr. Rushikesh Prasad Kulkarni**, faculty member of the Computer Science & Engineering Department

This cutting-edge design aims to enhance digital learning experiences through AI-driven educational displays, supporting interactive and effective teaching methodologies.

The patent underscores the institution's commitment to promoting research, innovation, and technological development. Faculty, students, and management congratulate **Mr. Rushikesh Kulkarni** and the entire team for bringing pride to the college through this national recognition.



Industry Meets Academia! Anvistar Director Evaluates Projects, Guides Students, and Signs MOU with DYPSN

The Department of Computer Science & Engineering at Dr. D. Y. Patil Pratishthan's College of Engineering, Kolhapur successfully concluded a **45-day internship program** conducted in collaboration with **Anvistar ITS Pvt. Ltd.**, Pune. The program offered hands-on training in Web Development, Java, Python, and live project development. All participating final-year students completed their internship, and the project evaluation in the presence of **Mr. Amit Khojare**, Director of Anvistar ITS Pvt. Ltd. He interacted with students, guided them on IT career paths, interview preparation, and placement strategies, and personally evaluated their projects. The event concluded with the signing of an MOU between Anvistar ITS Pvt. Ltd. and the CSE Department, strengthening future industry-academia collaboration.



CSE Faculty Shine at International Conference on Future Technologies (ICFT 2025)

Faculty members from the Department of Computer Science & Engineering proudly represented Dr. D. Y. Patil Pratishthan's College of Engineering, Kolhapur at the **International Conference on Future Technologies (ICFT 2025)** held on **7th & 8th November 2025** at Walchand College of Engineering, Sangli. **Dr. Shivaani Kalle, Mrs. Kiran Ingawale, Mrs. Veera Raval, Mrs. Chhayadevi Khambalkar**, presented the paper titled **"Advances Smart Quality Assessment in Jaggery Powder Production Using IoT and Machine Learning – A Review"**, while **Mr. Ganesh Rathod, Ms. Vanashri Shinde, Mrs. Shailaja Panhalkar, Mrs. Rucha Gurav** presented the paper titled **"AI-Driven Framework for Trust and Security in Social IoT: Leveraging CNN-GAN and Homophily-Aware Graph Autoencoders"**. These research contributions highlighted the department's strong focus on emerging technologies such as IoT, Machine Learning, AI-driven security frameworks, and advanced graph-based analytics. The participation of our faculties in this international forum marks a significant step toward fostering academic excellence and innovative research culture within the department.



Expert Lecture by Dr. Shivaani Kale Empowers SMTL Workforce with Goal-Oriented Skills

Dr. Shivaani Kale, Head of the Department of Computer Science & Engineering, DYPSN Kolhapur, was invited by **Shree Mahalaxmi Trade Links (SMTL), Kolhapur** as a distinguished Corporate Trainer to conduct an expert lecture and training program on **“Goal Mastery and Corporate Excellence”** on **19th & 20th November 2025**.

SMTL recognized her expertise, impactful training approach, and ability to guide employees toward clarity, productivity, and a stronger goal-oriented mindset. The organization expressed gratitude for her contribution, acknowledging the value and motivation she brought to their corporate skill enhancement initiative.



To,
Dr. Shivaani Kale
HOD,CSE
DYPSN KOLHAPUR

Date:- 10th Nov 2025

Subject: Invitation for Corporate Training Program on Goal Mastery

Respected Madam,

Warm greetings from SMTL Industry, Kolhapur.

We are pleased to extend a formal invitation to you as a distinguished Corporate Trainer for our upcoming Corporate Awareness & Skill Enhancement Program scheduled on 19th & 20th November 2025 at our SMTL Facility, Kolhapur.

The theme for this program is **“Goal Mastery and Corporate Excellence”**, aimed at empowering our employees with the right mindset, clarity, planning skills, productivity techniques, and performance-driven professional approach. Your expertise, experience, and impactful training methodology would be greatly beneficial in inspiring and guiding our workforce.

We kindly request your availability and valuable participation as the Lead Trainer for this event. Training schedule, session plan, and other logistics will be discussed at your convenience.

We look forward to your positive confirmation and are honored to have you join us for this impactful corporate training initiative.

Thank you and best regards,


Mr. Abhijeet A Bhonsle
CEO
Shree Mahalaxmi Trade Links



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To,
Dr. Shivaani Kale
HOD,CSE

Date:- 21th Nov 2025


Respected Dr. Shivani Kale,

Thank you very much for accepting our invitation to conduct the “Goal Mastery and Corporate Excellence” training program at SMTL. We truly appreciate your willingness to take this program and guide our team.

Your expertise and impactful training approach will undoubtedly help our employees gain clarity, enhance productivity, and develop a stronger goal-oriented mindset. We are grateful for your support and look forward to the valuable knowledge and motivation you will bring to our workforce.

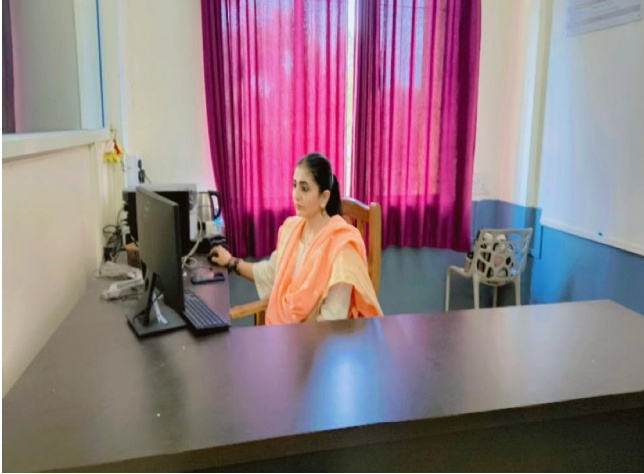
Thank you once again for taking the time to contribute to the growth and development of our team.

Thank you and best regards,

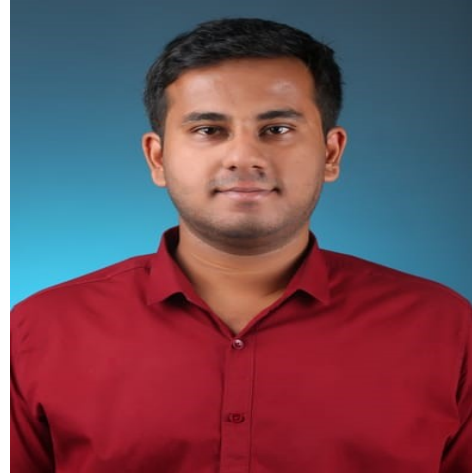

Mr. Abhijeet A Bhonsle
CEO
Shree Mahalaxmi Trade Links



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