Dr. D. Y. Patil College of Engineering and Innovation

Varale, Talegaon, Pune

e-bulletin

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Address:
SR. No. 27/A/1/2c, Near Eco City,
Talegaon, Varale, Pune - 410507,
Maharashtra, India.

www.dypcoei.edu.in

Contacts:
020 48522561, 8799925769,9309246435

Editorial Committee:

Dr. Suresh Mali
Principal, DYPCOEI

Dr. Alpana Adsul
Head, Dept. of Computer Engineering

Dr. Dipannita Mondal
Head, Dept. of AI-DS & ML

Mr. Yogesh Nagvekar
Head, Dept. of FE

Mr. T. Arivanantham
Dept. of Computer Engineering

Student Members
Mr. Sarthak Chavan, CE
Ms. Dnyanada Davale, CE

Our Inspiration

I am very proud to share that our College under D. Y. Patil Education Federation (DYPEF) is one of the most eminent Higher Educational Institution today and is renowned for standards of its Faculties, Students and Alumni. It is constantly pushing the frontiers of knowledge and ensures the futuristic approach that keeps pace with the changing trends of the professional world

Padmashree (Dr.) D. Y. Patil Founder of DYPATILEF, Pune.

From Presidents Desk

DYPEF nurtures the students with innovative teaching-learning atmosphere well equipped with state of art infrastructure and strong academic and administrative systems. We trust in serving the society through quality education that empower us to generate quality human resources. We believe that education should foster confidence, discipline, clarity in thought and decision-making ability to set and achieve goals, and above all, social responsibility as a life-long process.

Dr. Sushant Patil, PhD, MBA, LLB, BSL
President of DYPATILEF, Pune.

From Secretary Desk

We strongly believe that every young mind is to be moulded in a way best suited with the best skills that individual has and to bring out the best in him/her. To discover the hidden talents of students and to bring out their innovative best.

Mrs. Anuja Patil, BSL LLB, LLM, B.Ed
Secretary of DYPATILEF, Pune.

From Executive Director Desk

DYPEF campus, a temple of learning and a hallmark of discipline, treads towards the pinnacle of glory by providing quality education to meet the global standards. The organization is one of the most eminent Higher Education Institutions today, and it is renowned for the standards of its teaching methodology, facilities and students.

Mr. Vidyanand Mankar, B.Com, D. C. M., Oracle B++
Executive Director of DYPATILEF, Pune.

From Principal Desk

We at DYPCOEI are continuously striving to impart value-based education to elevate satisfaction level of all stakeholders. We all are ready to Take dedicated efforts to create competent professionals by effective teaching learning process with passion of lifelong learning attitude.

Dr. Suresh Mali, Ph.D., M. E. (Computer Applications)
Principal, DYPCOEI, Pune.

Vision

To achieve excellence in quality education through value based rapidly changing technologies and create technical Human-Resource with proficiencies of accepting new challenges.

Mission

M1 *Continuously strive to impart value-based education to elevate the satisfaction level of all stakeholders.*

M2 *Take dedicated efforts to create competent professionals by effective teaching learning process with passion of lifelong learning attitude.*

M3 *Our endeavor is to promote and support innovative research, entrepreneurship and development activities through Industry Interaction.*

Student Achievements
PLACEMENT

Hearty Congratulation

Miss. Sejal Jadhav, Computer Engineering student (Batch:2024-25) placed in reputed company "TESCO PLC" with ₹8.7LPA.

Miss. Sakshi Adhav, Computer Engineering and **Miss. Aishwarya Patil,** AI-DS students (Batch: 2025-26) placed in reputed company "Traclink" with ₹12LPA.

Mr. Parth Mane, AI-DS student (Batch:2024-25) placed in reputed company "ZenSar Technologies Ltd" with ₹6LPA.

Mr. Raj Sopan Patil, Computer Engineering student (Batch: 2024-25) placed in reputed company "Cognizant" with ₹4LPA.

Miss. Trupti Gholap and **Miss. Prajkta Pangare,** Computer Engineering student (Batch: 2024-25) placed in reputed company "Capgemini" with ₹4.2LPA.

Miss. Shravani Bhosale, Artificial Intelligence – Data Science student (Batch: 2025-26) placed in reputed company "Magic Software Pvt Ltd" with ₹4.8LPA.

Miss. Shruti Manvar, Computer Engineering student (Batch: 2025-26) placed in reputed company "PCC Software Pvt Ltd" with ₹4LPA.

Miss. Vaishnavi Desai, Miss. Sakshi Adhav, Miss. Diksha Deshmane, Miss. Jyoti Jadhav, Mr. Preetam Kumar, Mr. Shivam Kumar, Mr. Vinod Kumar, Mr. Mohan Kadambande, Mr. Jayesh Patil, Mr. Mahesh Sumb, Computer Engineering students and **Mr. Om Bambale, Mr. Vedant Chaudhary, Miss. Rutuja Patil,** AI-DS students placed in reputed company "ThynkTech India" with ₹5.5LPA.

Miss. Gayatri Dhumal, AI-DS student (Batch: 2024-25) placed in reputed company "Meta Infotech" with ₹2.8LPA.

Mr. Sunny Gangurde, AI-DS student (Batch: 2024-25) placed in reputed company "EXPONENTIAL".

Faculty Achievements

WORKSHOP

Prof. (Dr.) Alpana Adsul, Head of Computer Engineering Completed Workshop on **"AI Tools and ChatGPT"** organized by be10x on 14th December 2025.

INSPIRATIONAL TEACHER AWARD

Ms. Shubhangi Kshirsagar, Assistant Professor, Computer Engineering Department, Dr. D. Y. Patil College of Engineering and Innovation, Varale, Talegaon, Pune 410507 received award राज्यस्तरीय शिक्षक परीसंवाढः डिजिटल युगातीळ शिक्षकांची भूमिका प्रेरणादायी शिक्षक पुरस्कार २०२५ (Inspirational Teacher Award).

FACULTY DEVELOPMENT PROGRAM

Dr. Pravin Latane, Professor, Department of Computer Engineering and successfully participated in the 5 days FDP on **"Blockchain for Sustainable Development: Innovations, Applications and Future Directions"** organized by the Department of IT, MMCOE, Pune conducted from 1st – 5th December 2025.

Mr. Sunil Kumar Yadav, Assistant Professor, Department of Computer Engineering successfully completed 5 days FDP on **"AI for Sustainable Development Goals"** organized by Department of Computer Engineering, VIT, Pune in association with IEEE Pune Section from 1st - 5th December 2025.

Mr. Vishal Kisan Borate, Assistant Professor, Department of Computer Engineering and successfully completed 5 days FDP on **"AI for Sustainable Development Goals"** organized by Department of Computer Engineering, VIT, Pune from 1st - 5th December 2025.

participated in the 5 days FDP on **"Blockchain for Sustainable Development: Innovations, Applications and Future Directions"** organized by the Department of IT, MMCOE, Pune, in Association with IEEE Blockchain Group Pune conducted from 1st – 5th December 2025.

Prof. (Dr.) Alpana Adsul, Head of Computer Engineering and **Mr. Chandan Sahebrao Wagh,** Assistant Professor, Department of Computer Engineering for active participation in the 5 days National Level FDP on **"Cyber Defense Tools: A Practical Approach"** organized by Department of Artificial Intelligence – Data Science MMMCOE, Pune from 22nd – 27th December 2025.

Mr. Arivanantham Thangavelu, Assistant Professor Department of Computer Engineering successfully completed 5 days FDP on **"Modern Agile Principles for Transforming Educational Practices"** organized by Department of Computer Engineering, VIT, Pune in association with IEEE Pune Section from 8th – 12th December 2025.

Mr. Laxmikant Malphedwar, Assistant Professor, Department of Computer Engineering and **Ms. Mayuri Fegade,** Assistant Professor, Department of AI-DS for successfully attending the one week International Faculty Development Program on **"Convergence of AI and Data Science for Sustainable Development Goals (SDGs)"** organized by the Department of Computer Science Engineering - Data Science, VIT, Pune, from 16th – 20th December 2025

Ms. Shubhangi Kshirsagar, Assistant Professor Department of Computer Engineering successfully completed 5 days FDP on **"AI for Sustainable Development Goals"** organized by Department of Computer Engineering, Vishwakarma Institute of Technology, Pune in association with IEEE Pune Section from 1st - 5th December 2025.

participated in the 5 days FDP on **"Blockchain for Sustainable Development: Innovations, Applications and Future Directions"** organized by the Department of IT, MMCOE, Pune, in Association with IEEE Blockchain Group Pune conducted from 1st – 5th December 2025.

Successfully completed 5 days FDP on **"Modern Agile Principles for Transforming Educational Practices"** organized by Department of Computer Engineering, Vishwakarma Institute of Technology, Pune in association with IEEE Pune Section from 8th – 12th December 2025.

Completed 5 days' Workshop on **"Yoga Fundamentals & Activity-Based Wellness for Educators"** organized by Universal Human Values (UHV) Cell D. Y. Patil College of Engineering, Akurdi from 15th – 19th December 2025.

Completed One Week National Level Online FDP on **"Research Writing, Proposals, Funding & IPR"** organized by TSSM's, Bhivarabai Sawant College of Engineering & Research, Narhe, Pune from 22nd – 27th December, 2025.

PAPER REVIEWER

Dr. Sopan Raosaheb Shinde, Assistant Professor Department of Computer Engineering excellence in Reviewing awarded by Asian Research Journal of Mathematics in recognition of an outstanding contribution to the quality of the Journal. **Certificate No: PRARJOM150251SHI**

Ms. Abha Pathak, Assistant Professor Department of Computer Engineering has contributed significantly to the Peer-review process by evaluating manuscripts for the 2025 IEEE 1st International Conference on Recent Trends in Computing and Smart Mobility to be organized by Maulana Azad National Institute of Technology Bhobal, India during 5th – 6th December 2025.

Appreciate the contribution for serving as Reviewer in the 8th IEEE Pune Section International Conference IEEE PUNECON 2025 held during December 12th – 15th December 2025, Jointly organized by SPPU & IEEE Pune Section.
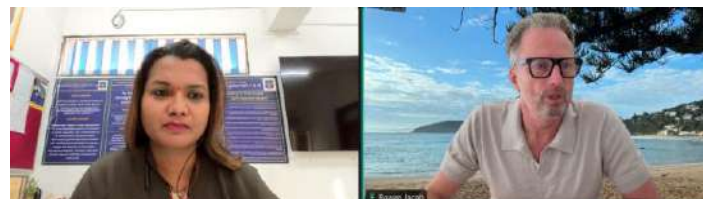
Mr. Vishal Kisan Borate, Assistant Professor Department of Computer Engineering Appreciate the contribution for serving as Reviewer in the 8th IEEE Pune Section International Conference IEEE PUNECON 2025 held during December 12th – 15th December 2025, Jointly organized by SPPU & IEEE Pune Section.

CISCO NETACAD ACADEMY MEET

We are proud to share that DYPCOEI Campus **Prof. (Dr.) Dipannita Mondal,** IQAC Coordinator & Head of Department of AI-DS & ML has been shortlisted on basis of her International Ph.D. and Postdoctoral achievements and had a meeting with **Mr. Rowan Jacob** (Cisco, Sydney–Australia) to feature our campus in an International Cisco NetAcad Academy video.

Prof. (Dr.) Dipannita Mondal, IQAC Coordinator & Head of Department of AI-DS & ML and Mr. Rowan Jacob (Cisco, Sydney–Australia) Cisco NetAcad Academy meet.

This is a prestigious recognition that highlights the global impact and excellence of our Honorable Dr. Sushant Patil Group's Institutions.

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Mr. Suraj Bhoite and **Ms. Deepali Narwade,** Assistant Professor and **Suraj Shivaji Bhoite, Shravani Rajendra Bhosale, Tejal Rajesh Bodake, Omkar Dayanand Dorugade, Om Jagdish Shete** students from Department of AI-DS copyright has been registered for the work titled **"AI-Enhanced Career Guidance System for Personalized Career"** the provisions of the Copyright Act,1957. Application No.: LD-35220/2025-CO and **LD-20250178819.**

NSS YEARLY PLANNING MEET AT SPPU

The National Service Scheme (NSS) Yearly Planning Meet was organized by Savitribai Phule Pune University (SPPU) with the objective of formulating a structured plan for NSS activities for the academic year on 3rd December 2025. The meet served as a platform to review past activities, discuss upcoming initiatives, and align NSS objectives with national and university-level priorities

Dr. Ganesh Bhame, NSS Director SPPU awarded certificate to Mr. Sharad Jadhav, NSS Coordinator DYPCOEI on 3rd December 2025.

SOHAM YOG SADHANA - ONE STEP TOWARDS HEALTH

Mrs. Anita Shinkar, Assistant Professor, Department of Computer Engineering participated and successfully completed a "Transformation Challenge Journey" conducted by Soham Yog Sadhana, Chinchwad in 45 days and secured 5th position amongst 85 participants.

During this journey Yogabhayas, Diet, Zumba, Face Yoga and Head massage were conducted. It results in Harmony between self and body. It also helped to enhance the energy level and feel healthier and happier than before. It also motivated her colleagues to be aware about health. Her inspirational role model is Prof. (Dr.) Alpana Adsul, Head of Computer Engineering and Yoga Therapist, Certification ID: YYI-YTh-1279-2025.

Prof. (Dr.) Alpana Adsul, Head of Computer Engineering appreciated 5th position amongst 85 participants on "Transformation Challenge Journey" conducted by Soham Yog Sadhana, Chinchwad Mrs. Anita Shinkar, Assistant Professor, Department of Computer Engineering.

Corporate Office Visit
CISCO MUMBAI OFFICE

We are proud to share that **Prof. (Dr.) Alpana Adsul,** Head of Computer Engineering, **Prof. (Dr.) Dipannita D. Mondal,** IQAC Coordinator & Head of AI-DS & ML, **Mr. Chandan Wagh,** Assistant Professor, Computer Engineering and **Mr. Rahul Misra,** Training and Placement Officer Faculty team from DYPCOEI Campus and Architecture Team Visited CISCO Mumbai office on their Invitation. The team had a detail discussion with CISCO Office bearers and Senior Leadership toward successful launch of Centre in our Campus.

Glimpses – Corporate Office Visit

Industrial Visit
PARLE PRODUCTS PVT LTD (PARLE-G)

The Department of Engineering Science and Humanities organized an industrial visit to **Parle Products Pvt. Ltd**, Vadgaon Maval (Talegaon), to gain practical exposure to large-scale food manufacturing from 15th – 17th December 2025. The visit aimed to understand real-world industrial operations and relate theoretical concepts with practical applications in the FMCG sector. Industrial visit initiated by **Mr. Yogesh Nagvekar,** Head of Engineering Science and Humanities coordinated by **Mr. Siddhi. S. Jadhav,** Workshop Instructor, DYPCOEI

The Department of Engineering Science and Humanities organized an industrial visit to Parle Products Pvt. Ltd, Vadgaon Maval (Talegaon) from 15th – 17th December 2025.

Parle Products Pvt. Ltd., established in 1929, is one of India's most trusted FMCG companies. It is widely known for Parle-G biscuits, along with products such as Monaco, Krack-jack, Hide & Seek, and Melody. The Vadgaon Maval (Talegaon) manufacturing unit follows high standards of automation, hygiene, and quality.

The biscuit manufacturing process at Parle Products Pvt. Ltd. is a highly automated system integrated with advanced sensors and control technologies to ensure consistency, efficiency, and product quality. The process starts with the selection and inspection of raw materials such as wheat flour, sugar, edible oil, and milk solids. Various sensors and testing instruments are used in quality control laboratories to check parameters like moisture content, particle size, and purity before the materials are approved for production.

Ms. Swati Shinde, Head of HR, Parle Products Pvt. Ltd., Vadgaon Maval (Talegaon), described the functions and benefits of the product with faculty and students of DYPCOEI regarding the Parle-G Manufacturing Plant.

Ms. Swati Shinde explained the biscuit manufacturing process at Parle Products Pvt. Ltd is a highly automated system integrated with advanced sensors and control technologies to ensure consistency, efficiency, and product quality. The process starts with the selection and inspection of raw materials such as wheat flour, sugar, edible oil, and milk solids. Various sensors and testing instruments are used in quality control

laboratories to check parameters like moisture content, particle size, and purity before the materials are approved for production.

Manufacturing Unit @ Parle-G

Approved raw materials are then automatically weighed and fed into computer-controlled mixing machines. These mixers are equipped with load sensors and time controllers to maintain accurate proportions and uniform dough consistency. The prepared dough is transferred through automated conveyor systems to the forming section, where thickness sensors and cutting mechanisms ensure uniform size and shape of the biscuits.

The shaped dough pieces move continuously into automated tunnel ovens, where temperature sensors, humidity sensors, and programmable logic controllers (PLCs) regulate baking conditions. This ensures uniform baking, optimal texture, and consistent color of the biscuits across large production volumes.

Throughout the entire manufacturing process, automation, sensor-based monitoring, and real-time data control systems are employed to maintain high hygiene standards, reduce human error, improve productivity, and comply with food safety and quality standards such as FSSAI and ISO.

Group Photo with Students and Faculty Coordinators @ Parle- G Factory, Pune.

The industrial visit primarily addressed with conceptual reinforcement, making it highly relevant to the objectives of the Manufacturing Practice Workshop (MPW) course.

Glimpses – Silence! Punekars Are Reading

Pune Book Festival 2025
SHANTATA… PUNEKAR WACHAT AHET

The Pune Book Festival is gearing up to create a new world record, and this year's celebration promises to be truly unique and extraordinary.

As part of this movement, the "Shantata… Punekar Wachat Ahet**"** initiative was conducted at Dr. D. Y. Patil College of Engineering and Innovation Varale, Talegaon, Pune on 9th December 2025, from 9:00 a.m. to 3.30 p.m. The primary objective of this activity was to develop a reading habit among students, spark curiosity about books, and offer a collective reading experience in a calm and focused environment initiated by **Mr. Sharad Jadhav,** Assistant Professor & NSS Coordinator DYPCOEI.

The department of Library Science curated a special collection of new books, storybooks, novels, and informative literature for the students. They were introduced to various genres and guided through different types of reading materials.

During the activity, students were encouraged to sit quietly and read within the allotted time. Teachers and **Prof. (Dr.) Suresh Mali,** Principal DYPCOEI, **Prof. (Dr.) Alpana Adsul,** Head of Computer Engineering, **Prof. (Dr.) Dipannita D. Mondal,** IQAC Coordinator & Head of AI-DS & ML emphasized the importance of reading, its role in enhancing knowledge, and the sense of peace and clarity it brings to the mind.

Overall, this initiative successfully motivated students to embrace reading, enjoy handling books, and cultivate a regular and meaningful reading habit.

Glimpses – Silence! Punekars Are Reading

Quotes of the Month

The secret of change is to focus all of your energy not on fighting the old, but on building the new.

DAN MILLMAN