



**SCTR's  
PUNE  
INSTITUTE OF  
COMPUTER  
TECHNOLOGY**

# OFFICIAL NEWSLETTER OF DEPARTMENT OF COMPUTER ENGINEERING

JULY - DECEMBER '24

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## LEADERS



Dr. P. T. Kulkarni,  
Director



Dr. S. T. Gandhe,  
Principal



Dr. G. V. Kale,  
HoD CE

## EDITORIAL TEAM

- Prof. B. P. Masram
- Prof. K Gangrade
- Khushi Chakke
- Srushti Pandure

## OUR MISSION

To impart learning by educating students with conceptual knowledge, hands-on practices using Free and Open-Source Software and tools, competency skills, social awareness, thereby igniting young minds for innovative thinking, professional expertise, and multidisciplinary research.

## OUR VISION

Achieve academic excellence by imparting education in computing and providing exposure to research to create intellectual professionals and explore global opportunities.

### MESSAGE FROM DEPARTMENT CHAIR

"I am delighted to present newsletter a collection of amazing contributions from the faculties and students of computer engineering department. I feel it is a chance to thank all the contributors who directly or indirectly helped in this publication."

### MESSAGE FROM EDITOR'S DESK

"To be able to bring light to the wondrous achievements of students and faculty of our department was an incredible experience. On behalf of our team we present to you this wonderful ride of talent, achievements and joy."

# TRAINING & PLACEMENTS

## DETAILS

TOTAL NUMBER OF STUDENTS PLACED

**219**

HIGHEST PACKAGE

**33.57 LPA**

AVERAGE SALARY

**11.35 LPA**



# INTERNSHIPS



2 students received an internship stipend of Rs 1,00,000 each from Adobe.



**Aarya Bhave**  
TE



**Shubham Shinde**  
TE



02 students received an internship stipend of Rs. 50000 from Northern Trust

01 student received an internship stipend of Rs. 40000 from Mastercard



01 student received an internship stipend of Rs. 35000 from General Mills India



01 student received an internship stipend of Rs. 30000  
from Fiserv



01 student received an internship stipend of Rs. 30000 from FPL  
TECHNOLOGIES

01 student received an internship stipend of Rs. 20000 from  
Quoppo



01 student received an internship stipend of Rs. 20000 from TCS

01 student received an internship stipend of Rs. 15000 from  
Alphatech Advisors



01 student received an internship stipend of Rs. 14000 from  
RhythmFlows Solution

01 student received an internship stipend of Rs. 14000 from  
Capgemini India



01 student received an internship stipend of Rs. 10000 from Prevai  
Technologies Pvt. Ltd.

01 student received an internship stipend of Rs. 10000 from  
Imocha



01 student received an internship stipend of Rs. 8000 from REZONET

01 student received an internship stipend of Rs. 7000 from  
Tenancy Passport



01 student received an internship stipend of Rs. 5000 from Finrep



01 student received an internship stipend of Rs. 5000 from Inspacco



01 student received an internship stipend of Rs 4,000 from Enthraltech Private Limited.

05 students received an internship from All India Council for Technical Education

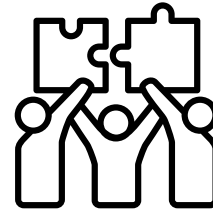


01 student received an internship from NICE Systems Ltd.

01 student received an internship stipend from Google Virtual Internship

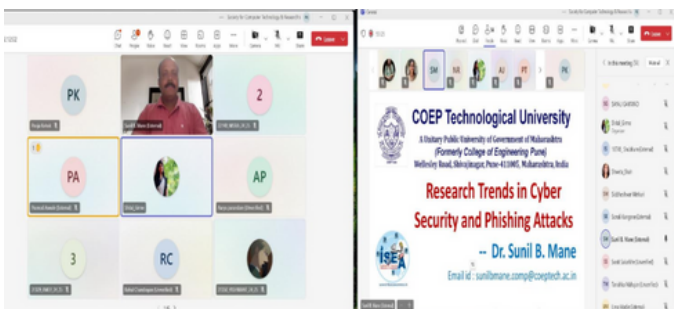
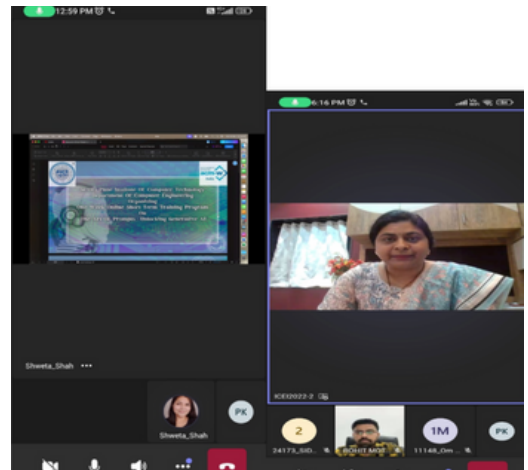


# ACTIVITIES CONDUCTED



## STTP

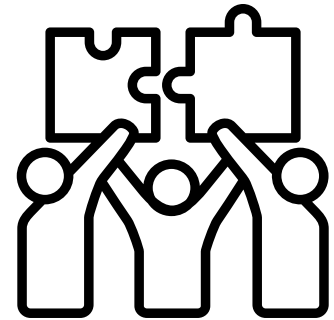
A Short-Term Training Program (STTP) on the topic "Cracking Coding Interviews: The Art of Prompt—Unlocking Generative AI" was coordinated by Dr. G. V. Kale and Prof. S. Shah. The program was sponsored by ACM.



A Short-Term Training Program (STTP) on the topic "The Art and Science of Cyber Defense" was coordinated by Dr. S. N. Girme and Prof. P. T. Kohok.



# ACTIVITIES CONDUCTED



An expert session on the topic "The domain exploration session under Seminar and Technical Communication was delivered by Dr. G.V. Kale, Dr. B.A. Sonkamble, Dr. S.A. Joshi, Dr. G.P. Potdar, and Dr. S.S. Sonawane (PICT Comp. Dept. Professors) on July 8, 2024, coordinated by Prof. N. Y. Kapadnis & Prof. V. R. Kandekar.

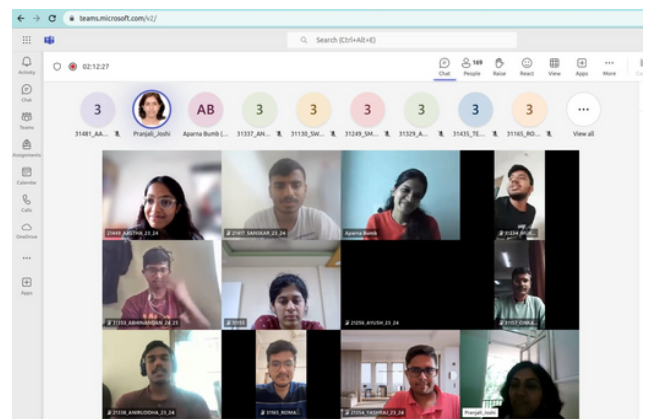


An expert session on the topic "Flourishing Youth Values" was delivered by Mr. Amrut Bang NIRMAN MKCL SEARCH (MS University of Pennsylvania) on July 22, 2024, coordinated by Prof. P.P. Joshi and Prof. J.S. Mahajan.



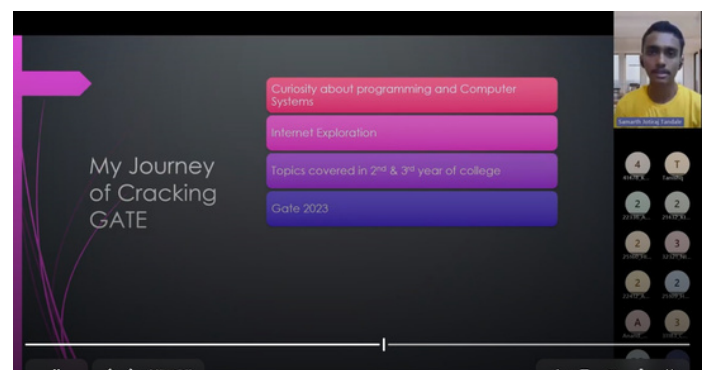
An expert talk on the topic "Network Security in the Digital Age" was delivered by Mr. Amar Kalvikatte, Director of the Global Microsoft Azure platform, Netherlands, on July 23, 2024, coordinated by Prof. P. A. Jain, Prof. M. S. Chavan, and Prof. B. P. Masram.

An expert session on the topic "Internship Preparation Session" was delivered by Aparna Bumb, system software developer, NVIDIA Graphics Pvt. Ltd., on July 27, 2024, coordinated by Prof. P.P. Joshi and Prof. K. Gangrade.



An expert session on the topic "Cloud and Network Security under DATA PROTECTION" was delivered by Mr. Girish Doshi, Mr. Mahesh Kulkarni, Deepak Vijay, Anil Tambe, and Dell Technology on August 2, 2024, coordinated by Prof. V. V. Bagade and Prof. J. S. Mahajan.

An expert session on the topic "Cracking the code to GATE" was delivered by Mr. Samarth Tandale, PICT CE 2024 M.Tech. (CSE), IIT Bombay, on August 10, 2024, coordinated by Prof. D. D. Raigar.

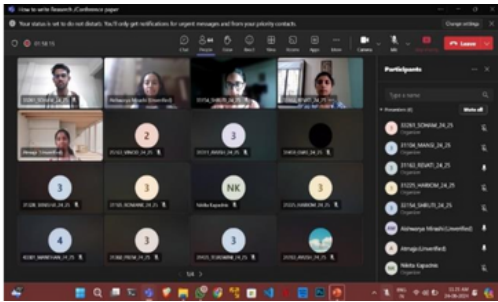
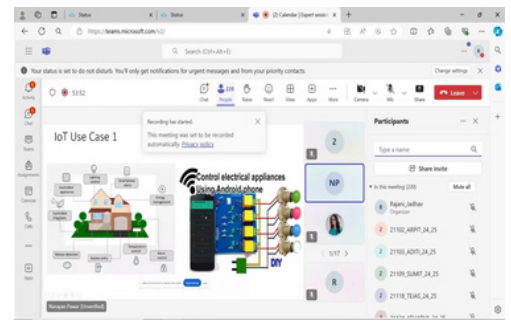






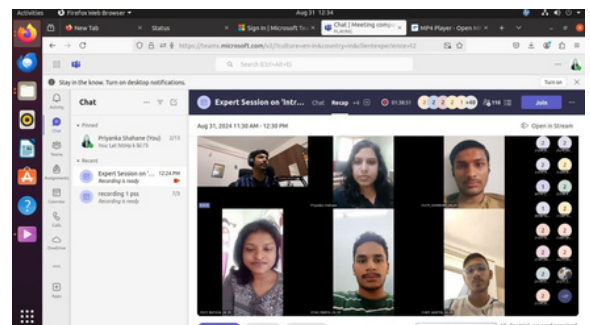
An expert session on the topic "IoT Application Development Using Embedded Devices" was delivered by Mr. Narayan Pawar, CTO of HYC Technologies, on August 12, 2024, coordinated by Prof. A. D. Bundele, Prof. R. R. Jadhav, Prof. N. Y. Kapadnis, and Prof. P. T. Kohok.

An expert session on the topic "Design and implementation of IoT-based projects" was delivered by Mr. Hrushikesh Tankasale, Software Developer at IT Services Ltd. Pune, on August 13, 2024, coordinated by Prof. A. D. Bundele, Prof. R. R. Jadhav, Prof. N. Y. Kapadnis, and Prof. P. T. Kohok.



An expert session on the topic "How to write a research/conference paper" was delivered by Ms. Atmaja Mali & Ms. Aishwarya Mirashi (SE Mastercard) on August 24, 2024, coordinated by Prof. N. Y. Kapadnis & Prof. V. R. Kandekar.

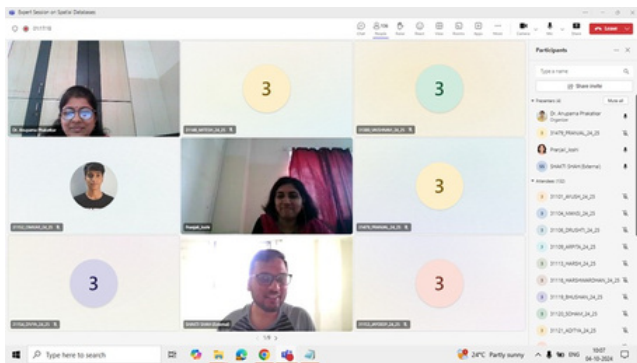
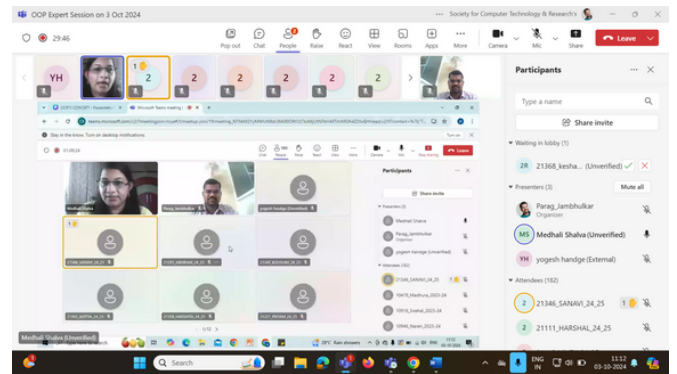
An expert session on the topic "Introduction to UX Design" was delivered by Mr. Rishik Jha, lead UX/UI designer at Skytex Unmanned Aerial Solutions, on August 31st, 2024, coordinated by Prof. P. S. Shahane.





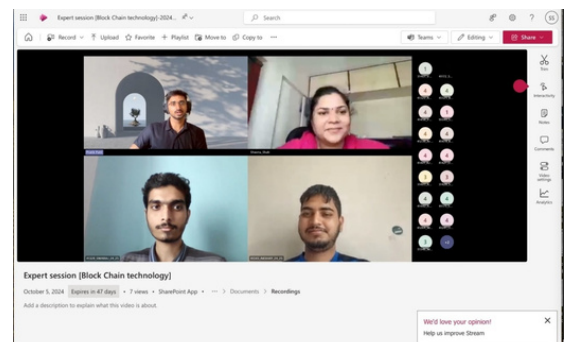
An expert session on the topic "Art of Smart Work" was delivered by Mr. Amarjit Gupta. Studied at IIT Kharagpur, Senior Manager R&D, VMware, on Sep 19, 2024, coordinated by Prof. P.S. Joshi.

An expert talk on the topic "Application of Object Orientated Programming—An Industry Perspective" was delivered by Ms. Medhali Shalva (Automation Test Lead—Momentum Technologies) on October 3, 2024, coordinated by Prof. P. J. Jambulkar, Prof. Y. A. Handage, Prof. R. A. Kulkarni, and Prof. R. S. Paswan.

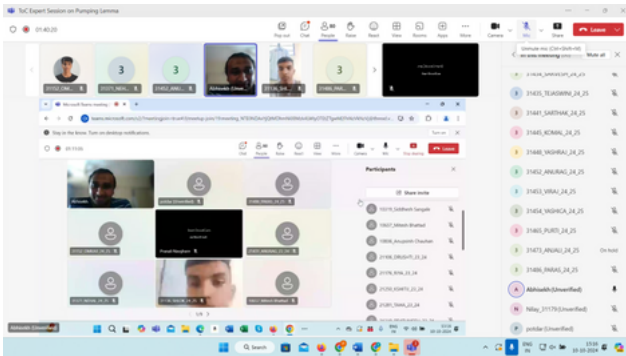


An expert session on the topic "Spatial Databases" was delivered by Shakti Shah of Veritas Technologies LLC on October 4, 2024, coordinated by Dr. A. G. Phakatkar, Prof. P. P. Joshi, Mr. V. S. Gaikwad, and Kumari Deepika.

An expert session on the topic "Blockchain Technology" was delivered by Mr. Pratik Patil (Senior Software Engineer at Turtlement) on October 5, 2024, coordinated by Prof. P. Kohok, Prof. S. Shah, Prof. K. Gangrade, and Prof. P. R. Patil.

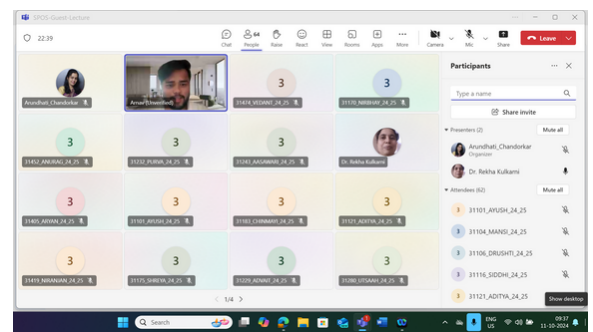






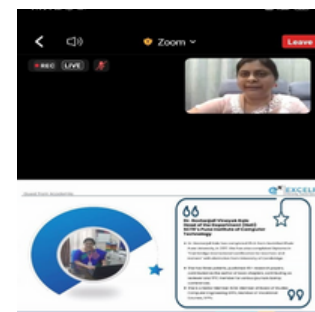
An expert session on the topic "Pumping Lemma for Languages" was delivered by Dr. Abhishek Sankaran, TRDDC Pune, on October 10, 2024, coordinated by Dr. G.P. Potdar, Prof. S.P. Shintre, and Prof. P.R. Navghare.

An expert talk on the topic "Linux File Systems" was delivered by Mr. Arnav PICT Alimni (founding engineer at Azodha) on October 11, 2024, coordinated by Dr. R. A. Kulkarni, Prof. A. A. Chandorkar, and Prof. M. R. Jansari.



An expert session on the topic "Beyond Books and Algorithms: The Untapped Potential of Computer Graphics" was delivered by Mr. Ravi Bhalla on October 16, 2024, coordinated by Dr. M. S. Taklikar, Ms. S. Shah, Ms. D. D. Bhaiya, and Prof. P. S. Shahane.

A Skill Development Program (SDP) on the topic "Cracking Coding Interviews: The Complete Guide" was conducted under the guidance of Dr. G. V. Kale and Prof. J. S. Mahajan. The program was sponsored by ExcelR.



# STAFF



# ACHIEVEMENTS

Prof. A. V. Sagare successfully completed the course Software Conceptual Design with a consolidated score of 92% offered by NPTEL. He is one of the top 5% of participants.



Prof. A. A. Chandorkar successfully completed the Operating System Fundamentals course offered by NPTEL at the national level.

# STAFF CONTRIBUTIONS

## PUBLICATIONS

Dr. G. V. Kale and Prof. P. R. Navghare published an international paper on "Comparative Study of Functionality Isolation in Multi-Application Smart Cards" with ISSN 1074-133X.

Dr. A. R. Deshpande published an international paper on "Enhancing LLMs with Indian Multi-Lingual Audio Understanding for AGI Advancement: A Survey " in the International Research Journal of Engineering and Technology (IRJET) with ISSN: 2395-0072.

Dr. A. R. Deshpande published an international paper on "Recommendation Using Deep Sentiment Analysis" in the Journal of Systems Engineering and Electronics with ISSN 1671-1793.

Dr. S. N. Girme published an international paper on "A secured and fault-tolerant algorithm for electing an efficient coordinator in distributed networks" in the e-Prime - Advances in Electrical Engineering, Electronics and Energy with ISSN 2772-6711.

Prof. A. A. Chandorkar published an international paper on "RIDE, LEARN, AND CONNECT: CAMPUSCONNECT'S APPROACH TO REDEFINING THE COLLEGE EXPERIENCE" in the International Research Journal of Modernization in Engineering Technology and Science (IRJMETS) with ISSN 2582-5208.



# STAFF CONTRIBUTIONS

## PUBLICATIONS

Prof. A. A. Chandorkar published an international paper on "COMPREHENSIVE SURVEY ON OPTICAL CHARACTER RECOGNITION (OCR)" in the International Research Journal of Modernization in Engineering Technology and Science (IRJMETS) with ISSN: 2582-5208.

Prof. P. J. Jambhulkar published an international paper on "Comparative Analysis of Machine Learning Techniques for Sentiment Classification" in the International Journal of Scientific Research in Engineering and Management with ISSN 2582-3930.

Prof. P. J. Jambhulkar published an international paper on "Emotion Analysis from Face and Speech: A Comprehensive Review of Current" in the International Journal of Scientific Research in Engineering and Management (IJSREM) with ISSN 2582-3930.

Prof. S. Shah published an international paper on "A Survey on Sentiment Analysis, Summarization, and Stock Price Prediction Using News Articles" in the COMPUTER RESEARCH AND DEVELOPMENT VOLUME 24 ISSUE 12 2024 with ISSN:1000-1239.

Prof. S. Shah published an international paper on "Bridging Language Barriers: The Role of AI in Real-Time Multilingual Translation for Video Conferencing" with ISSN: 2349-6002

# STAFF CONTRIBUTIONS

## PUBLICATIONS

Prof. P. R. Navghare, Prof. D. D. Raigar, Prof. N. Y. Kapadnis and Prof. K. R. Urane published an international paper on "Cryptography in Network Security: a Mini Review" in the Communications on Applied Nonlinear Analysis with ISSN 1074-133X.

Prof. N. Y. Kapadnis published an international paper on "Detecting Data Leaks due to SQL Injection" in the International Journal of Scientific Research in Engineering and Management (IJSREM) with ISSN 2582-3930.

Prof. N. Y. Kapadnis published an international paper on "Geo Cache Optimized Multi-Traffic Scene Perception Based on Supervised Learning and Artificial Intelligence" in the International Research Journal of Innovations in Engineering and Technology (IRJIET) with ISSN 2581-3048.

Prof. S. W. Jadhav published an international paper on "A Survey on Machine Learning Models for Detecting Handwriting Errors in Devanagari Script" in the Bulletin For Technology And History Journal with ISSN : 0391-6715.

Prof. S. W. Jadhav published an international paper on "Real-Time Exercise Analysis and Corrective Feedback System" in the International Research Journal of Engineering and Technology (IRJET) with ISSN: 2582-3930.

# STAFF CONTRIBUTIONS

## PUBLICATIONS

Prof. R. R. Jadhav published an international paper on "IMPROVING MALWARE DISCOVERY USING ARTIFICIAL NEURAL NETWORK: A DETAILED REVIEW" in the Journal Of Technology with ISSN 1012-3407.

Prof. J. S. Mahajan published an international paper on "Enhanced Cipher - RSA (E-RSA) Source Code Obfuscation: Scheme and Implementation" in the International Journal of Critical Infrastructures with ISSN 2772-6711.

Prof. D. Kumari published an international paper on "Exploring the Artificial Intelligence and Its Impact in Pharmaceutical Sciences: Insights Toward the Horizons Where Technology Meets Tradition" in the CHEMICAL BIOLOGY & DRUG DESIGN with ISSN 1747-0277 / 1747-0285.

Prof. H. S. Kumbhar published an international paper on "A Review on Methods Employed for Smart Water Management in Precision Farming" in the Mukt Shabd Journal with ISSN 2347-3150.

# CONFERENCE PUBLICATIONS

Dr. S. A. Joshi published an International paper on "Symantic Similarity Detection and Analysis for Text Documens" at the 2024 2nd IEEE and ACM International Conference on Emerging Trends in information Technology and Engineering (ic-ETITE 24) with ISBN: 979-8-3503-2820-2.

Dr. G. V. Kale published an International paper on "Automated Answer and Diagram Scoring in the STEM domain: A literature review" at the 2024 5th International Conference for Emerging Technology (INCET) with ISBN:979-8-3503-6115-5.

Dr. G. V. Kale published an International paper on "Stance Detection in Arabic using Ensemble of Large Language Models" at the ArabicNLP 2024 - 2nd Arabic Natural Language Processing Conference, Proceedings of the Conference, 2024, pp. 837-841 with ISBN: 979-8-89176-132-2.

Dr. S. S. Sonawane published an International paper on "The Current Landscape of Multimodal Summarization" at the 20th International Conference on Natural Language Processing with ISSN: 2582-5186 .

Dr. S. S. Sonawane published an International paper on "Query-Based Summarization and Sentiment Analysis for Indian Financial Text by leveraging Dense Passage Retriever, RoBERTa, and FinBERT" at the 20th International Conference on Natural Language Processing with ISSN: 2582-5186 .

Dr. S. S. Sonawane published an International paper on "CASM - Context and Something More in Lexical Simplification" at the 20th International Conference on Natural Language Processing with ISSN: 2582-5186 .

Dr. S. S. Sonawane published an International paper on "The Wisdom of Weighing: Stacking Ensembles for a More Balanced Sexism Detector" at the Working Notes of the Conference and Labs of the Evaluation Forum (CLEF 2024) with ISSN : 1613-0073.



Dr A. R. Deshpande published an International paper on "The Rehab Reco - A Therapy Recommender System for Dementia" at the 5th International Conference on Electrical and Electronics Engineering (ICEEE 2024) || September 11-12, 2024 || Swinburne University of Technology, 427-451 Burwood Rd, Hawthorn VIC 3122 with ISBN: 978-981-97-9037-1.

Dr. S. N. Girme published an International paper on "EXAMSENTRY: SECURE, VERIFY, EXCEL " at the 2024 International Conference on Emerging Smart Computing and Informatics (ESCI) with ISBN : 979-8-3503-0661-3.

Prof. P. P. Joshi published an International paper on "Comparative Analysis of Large Language Models " at the Innovations in Computational Intelligence and Computer Vision with ISBN: 978-981-97-6992-6.

Prof. Y. A. Handge published an International paper on "Chat boat-Enhanced Placement data Management and Summarization Application" at the TIJER 2024 with ISSN: 2349-9249.

Prof. U. S. Pawar published an International paper on "Introducing Interactive Elements to Mobile VR:Leveraging Smart Phone Sensors for Immersive Experiences" at the 8th International Conference on Computing Communication Control & Automation-2024 with ISBN: 979-8-3503-9177-0.

Prof. V. S. Gaikwad published an International paper on "A Fully Homomorphic Encryption based approach for Privacy Preserved Pre-Processing of Medical Transcripts" at the Proceedings of the Hinweis 2nd International Conference on Recent Trends in Machine Learning and Image Processing (MLIP-2023) with ISSN : 2395-5287.

Prof. V. S. Gaikwad published an International paper on "Student Attentiveness Assessment based on Emotion Detection Model using Human Facial Expression Recognition" at the Proceedings of the Hinweis 2nd International Conference on Advanced Research in Engineering and Technology 2024 with ISSN: 2395-5287.

Prof. V. S. Gaikwad published an International paper on "Human Exercise Detection and Correction Using MediaPipe Framework" at the Proceedings of the Hinweis 2nd International Conference on Advanced Research in Engineering and Technology 2024 with ISSN : 2395-5287.

Prof. N. Kapadnis, Prof. P. R. Navghare, Prof. D. Raigar and Prof. K. Unare published an International paper on "Trading Insight AI: An Intelligent Research Tool Revolutionizing Financial Analysis with AI and NLP" at the 3rd International Conference on Optimization Techniques in the Field of Engineering (ICOFE-2024) with ISBN: 978-1-2345-6789-0.

Prof. N. Kapadnis published an International paper on "Exploring New Frontiers in Video Fingerprinting: A Comprehensive Review of Techniques" at the 16th IEEE International Conference on CICN-2024 at Oriental University, Indore, Madhya Pradesh with ISBN: 979-8-3503-2444-0.

Prof. Kumari Deepika published an International paper on "Zernike Moment as Discrete Feature" at the 2nd International Conference on Recent Advancement in Communication, Computing and Artificial Intelligence RACCAI 2024 with ISBN: 978-0-7354-2464-1.

# CONSULTANCY WORK

Dr. G. P. Potdar, along with Prof. M. Mane, Prof. D. D. Kadam, Prof. P. T. Kohok, and Prof. S. Shah, collaborated with students S. Bhor and Anish Dbhane on consultancy work in the domain of "API Integration & Development." This project was undertaken in association with Cequence Security.

Dr. G. V. Kale, along with Prof. P. R. Patil, Prof. J. S. Mahajan, Prof. P. R. Navghare, and Prof. P. S. Shahane, collaborated on consultancy work in the domain of "Website and Smart Campus Development." This project was undertaken in association with Ipride Solutions and Services.



# MOU

Dr. G. V. Kale, Prof. P. R. Patil, Prof. J. S. Mahajan, and Prof. P. R. Navghare have signed an MoU to collaborate to provide consultancy projects to staff, internship opportunities, sponsored projects, and placement for UG/PG students on August 1st, 2024, with Ipride Solutions and Services.

Dr. A. R. Deshpande has signed an MoU to collaborate on TE internships and BE project sponsorship on August 1st, 2024, for the period of 2 years with Infinitypool.

Dr. G. P. Potdar has signed an MoU to collaborate on BE & PG project sponsorship on August 8th, 2024, for the period of 3 years with Erfinden Technologies Pvt. Ltd.

Prof. M. S. Wakode, Prof. A. D. Bundele, and Prof. M. S. Chavan have signed an MoU to collaborate on consultancy in August 2024.

Prof. P. P. Joshi and Dr. G. V. Kale have signed an MoU to collaborate on internship, mentorship, industrial visits, expert sessions, and FDP on August 13th, 2024, with SaS R&D India Pvt. Ltd.

Dr. A. R. Deshpande has signed an MoU to collaborate on TE internships and BE project sponsorship on September 18th, 2024, for the period of 2 years with Worqhat.

Dr. G. V. Kale, Prof. P. R. Patil, Prof. J. S. Mahajan, and Prof. P. R. Navghare have signed an MoU to collaborate to provide consultancy projects to staff, internship opportunities, sponsored projects, and placement for UG/PG students on September 20th, 2024 with Bunkout.

Dr. G. V. Kale, Prof. P. R. Patil, Prof. J. S. Mahajan, and Prof. P. R. Navghare have signed an MoU to collaborate to provide consultancy projects to staff, internship opportunities, sponsored projects, and placement for UG/PG students on October 1st, 2024 with Synapse Health Tech.





# MOU

Dr. G. V. Kale, Prof. P. R. Patil, Prof. J. S. Mahajan, and Prof. P. R. Navghare have signed an MoU to collaborate to provide consultancy projects to staff, internship opportunities, sponsored projects, and placement for UG/PG students on October 1st, 2024, with Lemma Technology Pvt. Ltd.

Prof. V. V. Bagade, Prof. J. S. Mahajan, Prof. P. R. Patil, and Prof. A. D. Bundale have signed an MoU to collaborate on consultancy projects, internship opportunities, sponsored projects, and placement for UG/PG students on November 13th, 2024, for the period of 1 year with Align Technology.

Dr. G. V. Kale, Prof. P. R. Patil, Prof. J. S. Mahajan, and Prof. P. R. Navghare have signed an MoU to collaborate to provide consultancy projects to staff, internship opportunities, sponsored projects, and placement for UG/PG students on December 3rd, 2024, with SarvaShikashan (E-Learning).

Dr. G. V. Kale, Prof. P. R. Patil, Prof. J. S. Mahajan, and Prof. P. R. Navghare have signed an MoU to collaborate to provide consultancy projects to staff, internship opportunities, sponsored projects, and placement for UG/PG students on December 3rd, 2024 with DGProdg India Pvt. Ltd.

# BOOK PUBLICATIONS

Dr. B. A. Sonkamble published national book titled "Fundamentals of Deep Learning". The book delves into the significant advancements in artificial intelligence facilitated by deep learning, highlighting its capability to enable machines to learn and make decisions with remarkable accuracy.

# STAFF CONTRIBUTIONS PATENTS



Prof. N. Y. Kapadnis, Prof. D. D. Raigar and Prof. P. R. Navghare in affiliation with PICT, was published a design patent under the title AI-POWERED AUTONOMOUS NAVIGATION SYSTEM FOR VEHICLES on August 8, 2024. (Patent application no. 202441058171)



Prof. R. S. Paswan, in affiliation with PICT, was published a design patent under the title The CONVERGENCE OF SOCIAL MEDIA AND E-COMMERCE STRATEGIES on August 16, 2024. (Patent application no. 202421056806)

Prof. H. S. Kumbhar and Prof. M. S. Patil, in affiliation with PICT, was published a design patent under the title AI BASED PLANT EXTRACT ANALYZING DEVICE TO IDENTIFY DISEASE on December 13th, 2024. (Patent application no. 435872-001)



# HACKATHON

# ACHIEVEMENTS



## WINNER OF MASTERCARD <CODE FOR CHANGE> HACKATHON 2024

Vaishnavi Rajput (Computer)  
Yash Shewale ( Computer)



## WINNER OF MINDSPARK NEURO HACK

Yuvraj Sanghai  
Pranjal Sapkale  
Gopal Dose  
Hanishka Baviskar

## WINNER OF MINDSPARK KRAFTON PIXEL VERSE

Aditya Mittal  
Ankit Patne







## BMC HACKATHON

Mustafa Trunkwala  
Ameya Surana  
Riya Wani  
Tejas Thorat

## SMART INDIA HACKATHON AI DRIVEN INSPECTION OF INSTITUTIONS @ SVCET, CHITTOOR, ANDHRA PRADESH

Sara Nambiar  
Shree Mengshetti



## AI QUEST, IIT-B TECHFEST COMPETITION CONDUCTED IN COORDINATION WITH MARSH MCLENNAN HACKATHON

Siddhant Vishnu  
Sara Nambiar

## CODECRAFT 2025 APPTWARE HQ, PUNE HACKATHON

Shantanu Wable  
Mustafa Trunkwala  
Tejas Thorat  
Krishna Patil



# SPORTS ACHIEVEMENTS



 **SPPU INTERCOLLEGIATE : 3RD RANK IN LAWN TENNIS SPORT ORGANIZED BY PCZSC**



 **SPPU INTERCOLLEGIATE : 3RD RANK IN BASKETBALL SPORT ORGANIZED BY PCZSC**





# ALUMNI ACHIEVEMENT



## Mandar Agashe,

Founder of Sarvatra Technologies, has been awarded the 'Yuva Udyojak Puruskar' by the Shukla Yajurvedi Madhyandin Maharashtrian Brahmin Madhyavarti Mandal. This esteemed recognition underscores his commitment to innovation and leadership in the technology sector.



## Atindriyo Sanyal

Galileo was included in the "AI Impact 50" list at #45, alongside giants like OpenAI, Anthropic, Meta, and Google. It also underlines the criticality of evaluation tooling in the new era of AI-powered software.

**Akshay Deo,**

Co-founder of Maxim AI, which has raised \$3 million of new capital. The business, launched in 2023, has developed a new platform aimed at developers of applications that harness generative artificial intelligence (GenAI)—particularly those in medium-sized and large enterprises.

**Aman Singh, Muddasir Khan Pathan, Neel Unadkat**

Intangles has been honoured with the prestigious Tech Startup of the Year (AI) award at the Entrepreneur Award. This recognition celebrates the innovation, excellence, and transformative contributions of businesses across various industries, and being acknowledged among such remarkable peers is a truly significant achievement.





➤➤➤ NEWSLETTER

**Ashish Khushu**

The Chief Technology Officer of Larsen & Toubro Ltd, exemplifies visionary leadership with 30 years of diverse experience in Technical and High-Performance Computing, Enterprise Computing, and Product Engineering Services



**Tarun Sharma**

Yodda has been recognized as top 10 startup by siliconindia.

**siliconindia** HOME HEALTHCARE SERVICES STARTUPS - 2024  
**STARTUP CITY**

**YODDA**  
 recognized by **siliconindia** Magazine as  
**STARTUP 10 BEST HOME HEALTHCARE SERVICES - 2024**  
*An annual listing of '10 BEST HOME HEALTHCARE SERVICES STARTUPS-2024' represents not only the best line of companies offering a wide range of standard services but also the epitome of innovative startups revolutionizing the Healthcare industry by embracing technology and innovation.*

**YODDA:**  
 Revolutionizing Elder Care with Advanced Technology & Veteran Support

For individuals living separately, concerns for their parents' well-being often leads to significant stress and anxiety. Emphasizing the need for a dependable elder care solution that ensures safety and support at home, Yodda addresses the need for state-of-the-art technology with an advanced emergency response system, stepping in to provide comprehensive care when families cannot be physically present. The company's mission is to create safe, comfortable, and engaging elderly lifestyles, alleviating stress while offering routine care and emergency assistance, making it the ultimate one-stop, one-touch solution for elder care.

"I established the company in 2020 after more than thirty five years of building enterprise software. The company was born out of my struggles with caring for my parents - my own challenges of managing the emergency when my father had a paralytic attack in 2018, and the significant challenges in managing my mother's care after her aggressive cancer diagnosis in 2019. These experiences, coupled with the isolation faced by many elderly during the COVID-19 pandemic, drove me to address the critical gaps in senior care services in India," says Tarun Sharma, CEO.

**Expanding Beyond Elder Care**  
 The company focuses on providing peace of mind and comfort to senior citizens through two primary lines of business. Foremost, the backbone care provided by army veterans includes emergency response, health management (including chronic diseases), and routine health services. For affordability, the company also offers cost-effective plans like Yodda Enable Plus, which provides emergency management. The company has expanded into women and young adult safety, repurposing its emergency response platform to offer protection services. All caregivers undergo strict background checks, sourced directly from army service files, adds Tarun.

The company's key differentiator lies in its robust technology stack, which ensures consistent and high-quality service delivery through structured, software-driven processes, and its workforce, composed entirely of retired army veterans. The technology enables it to handle routine and emergency requests, ensuring precise service delivery. The structured approach ensures meticulous adherence to protocols and processes, guided by the software. Employing only army veterans provides a unique advantage, as their discipline, service-oriented mindset, and trustworthiness deeply resonate with the Indian population.

In managing medical emergencies, the company relies on a simple yet effective software system tailored for senior citizens. The Yodda Care app features an easy-to-use button for routine requests and emergencies. When pressed for three seconds, it triggers an emergency alert in Yodda's 24/7 command center, managed by army veterans. The team quickly assesses the situation, contacting the senior citizen or their emergency contacts if necessary. Depending on the severity, they dispatch an ambulance to the nearest or preferred hospital.

and manage the entire process, including medical information sharing, hospital admission, and payment handling. The system also allows family members to track the emergency response in real time through a connected app.

The company's future goal is to ensure safety, security, and peace of mind for every woman, young adult, and senior citizen in India. The company aims to achieve this by making its app widely available across these demographics. Even for young adults, the platform effectively handles emergencies. For instance, if someone is involved in an accident and becomes unconscious, anyone nearby can scan a QR code associated with their Yodda profile, instantly providing critical medical information and initiating an emergency response. Yodda's system will then coordinate medical care, including dispatching an ambulance and informing attending doctors about the individual's medical history and insurance details. The company is enhancing its technology, ensuring that users have peace of mind knowing that the company is always there to support them.

# CLUB EVENTS

## Pulzion'24

Pulzion '24, the annual technical flagship event organised by the PICT ACM Student Chapter, was a spectacular three-day event filled with an array of competitions and interactive sessions. With its theme, "Tech Across Ages," Pulzion '24 successfully brought together students from various colleges to engage in a diverse range of technical and non-technical activities. The event showcased the innovative and competitive spirit of young minds, making it an unforgettable experience.





# NEWSLETTER

