

MKSSS's

Cummins College of Engineering for Women, Pune

Department of Computer Engineering



**Issue 31**

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**June 2024**

**SHIFT THE CONTROL  
TO US AND  
WE WILL ALTER THE  
WORLD**



Departmental Newsletter

## **VISION**

To equip women with an excellent education in Computer Engineering enabling them to play significant leadership roles in technology and society.

## **MISSION**

1. Impart excellent education, necessary skills, training, and experimentation capabilities in the field of computer science and engineering.
2. Create a vibrant and intellectually stimulating environment for students to promote innovative and multidisciplinary real-world problem solving.
3. Develop women professionals and imbibe work ethics and leadership skills in them, thereby helping them pursue successful careers and contribute to science and technology.
4. Collaborate with industry and other universities to help create competent computer professionals.
5. Strive to fulfill the expectations of all relevant stakeholders.

# Program Education Objectives

1. To prepare students for academic competence, to be employed as computer professionals, for industry, higher studies, research, entrepreneurship and to significantly contribute to the society at large.
2. To develop students' fundamental knowledge related to mathematics, science, computer science, computer engineering and to make them capable of providing solutions to challenging problems and multidisciplinary problems
3. To enrich students with soft skills, leadership skills, professional skills, and work ethics to make them good computer professionals and role models for future generations.
4. To prepare students capable of self learning, to have the ability to adapt to changes, and to possess the ability to understand the impact of engineering on society and humankind

## Program specific Outcomes

1. Graduates capable of working in various domains, solving problems by applying knowledge and skills from Software Development, Networking, Databases, Internet of Things, and Embedded systems.
2. Graduates capable of developing, maintaining software services, software products, and embedded systems by applying the entire software development life cycle

# Student's Achievements

## Co- Curricular Activities

- **Sonakshi Goyal, Laxmi Puja Birada, Shreya Watwe and Piyusha Patil** won 5th Rank in Paper Presentation Competition held at IIT Bombay.
- **Anisha Jain** got the 1st Prize in Poster Presentation Competition held at ISA Pune section Student Led Conference on "Future Forge: Automation for Tomorrow", CCOEW Pune
- **Anushka Erande, Disha Nitke, Ojashi Gokhale, and Saniya Damle** won first prize in the Impectus and Concepts Project Competition in April 2024. Their winning project was titled "Detection of false positive Threat Management," and the competition was held at the Pune Institute of Computer Technology.
- **Saniya Damle** was a national finalist in the Veritas U Connect Hackathon in August 2023.
- **Sharaddha Basarikatti, Janhavi Patil, Dhanashri Kokare, and Samiksha Tawade** all reached the 3rd round of a national software hackathon held at CCOEW, Pune in April 2024.



## Extra - Curricular Activities

- **Riya Savant** is the Runner Up in AISSMS Krida Mahotsav held at All India Shri Shivaji Memorial Society, Pune.
- **Riya Savant** is the Runner Up in Pentacle-Basketball of Cummins College of Engg.,Pune
- **Riya Savant** is the Winner in Damini-BasketBall of Maharshi Karve Stree Shikshan Samstha Pune.
- **Anusha Kinkar** won Second prize in Zest Table Tennis held in COEP Technological University Pune.
- **Rutuja Gherde** is the Winner in Volleyball competition in COEP Pune.
- **Rutuja Gherde** won First prize in Volleyball Damini at Cummins College of Engineering for Women
- **Saniya Damle** is the Finalist in Voice of Pune 2023- Pune festival (Singing- Sugam Sangeet) the group (in top 5) - below 40 years age at Pune Festival- Suresh Kalmadi





# Placement

Company Name	Count	CTC
Novartis	2	9.7
Mastercard	1	13
Tata Autocomp	1	5
Workday	2	12.5
Cencora	1	7
Publicis Sapient	4	8.47
Equifax	1	7
Oracle	1	9.34
MAN Trucks & Buses	1	7
Vertiv	1	6

**Placement Count and CTC**



# Internship and Project

Internship	
Number of students received internship	210 / 242 ( 86.77 % )
Number of students received stipend	198 / 210 ( 94.28 % )
Number of Companies offered internship	64
Number of Students received Pre-Placement Offer (PPO)	106 / 210 ( 88.33 % )
Project	
Number of Projects	46
Number of Sponsored Projects	23
Number of Research Projects	2
Number of In house Projects	21

**Maximum stipend offered  
1.25 L / month by Microsoft**

# Paper Publications Student

- Mrunmayee Waykar, Jasmine Joshi, Sanjyot Amrutkar, and Sarika Bharambe had their research on "Fraud Detection using IBMs Differential Privacy Library" published in the International Journal for Research in Applied Science & Engineering Technology (IJRASET) in October 2023.
- Riya Savant, Anushka Shelke , Sakshi Todmal; Sanskruti Kanphade and Ananya Joshi presented their research on "Universal Cross Lingual Text Classification" at the 9th International Conference for Convergence in Technology (I2CT) in April 2024.



# Paper Publications Student and Faculty

- Samiksha Dattaprasad Tawde, Dr. Sandhya Arora and Yashasvee Shitalkumar Thakur, presented "Online Payment Fraud Detection for Big Data" at ICDCIT-2024 in January 2024. This paper is Scopus indexed and published in the conference proceedings, available at [https://link.springer.com/chapter/10.1007/978-3-031-50583-6\\_22](https://link.springer.com/chapter/10.1007/978-3-031-50583-6_22)
- Mrunal Vibhute, Shreya Mote and Prof. Varsha Pimprale, presented "USD to INR Exchange Rate Prediction: A Deep Learning Approach for Forecasting Currency Exchange Rates using different techniques of LSTM" at ICICT 2024 in London from February 19th-22nd, 2024. This paper is Scopus indexed.



# Faculty Achievements



- Mrs. Pranjali Deshpande was awarded the Rajmata Jijau Gaurav Puruskar 2024 on January 14, 2024, at Balgandharv Rang mandir.
- Dr. Sunita Jahirabadkar and Mrs. Shilpa Pant won the Marathi Bhasha Sanvardhan Pandharwada Question and Answer Competition in the Teaching Staff category on February 5, 2024, at the Library, CCEW, Pune.
- Dr. Sunita Jahirabadkar was felicitated by MathWorks on February 20, 2024, at CCEW, Pune.
- Dr. Supriya Kelkar was felicitated as a recognized IEEE Author under the NDLI Club with 15 articles on March 5, 2024, at a Sponsored IEEE event at CCEW.
- Mrs. Pranjali Deshpande received the Punekar News Women Achievers Awards 2024 on March 24, 2024, from the Ganadhish Avirat Sewa Ani Sanwardhan Foundation.
- Dr. Chhaya S. Gosavi was a topper in the NPTEL-AICTE FDP on “Design Thinking: A Primer,” a 4-week course held from January to February 2024, conducted by NPTEL.
- Dr. Sheetal Barekar received the Award of Outstanding Women Researcher in Very Large Scale Integrated Circuits in March 2024 from the Venus International Foundation, Chennai.
- Dr. Sheetal Barekar also received the International Outstanding Researcher of the Year award for specialization in VLSI and Embedded Systems in March 2024 at the International Congress for Research Excellence 2024 in Bangalore.

# Faculty as Resource person

- Dr. Chhaya Gosavi served as a reviewer for the EAI 3rd International Conference on Intelligent Systems and Machine Learning (EAI ICISML 2024) in Pune, India, from November 21, 2023, to January 6, 2024.
- Mrs. Varsha Pimprale received a Certificate of Excellence in Reviewing for her outstanding contribution to the Asian Journal of Education and Social Studies on January 19, 2024.
- Mrs. Pranjali Deshpande was a guest speaker on "Sangankadware Bhasha Vishleshan" at the Sanskrit Bharati Sammelan held at SP College on January 28, 2024.
- Dr. Sunita Jahirabadkar was a panel member for the Faculty Interview Panel at Deccan Education Society's Pune University campus on February 8, 2024.
- Dr. Sushila Shelke served as a reviewer for a paper on "Dynamic RBFN with Attention-Guided Feature Selection for Social Network Spam Detection" published by Springer on February 17, 2024.
- Dr. Chhaya Gosavi was appointed as a Domain Expert in the Research Advisory Committee at Rao Bahadur Y. Mahabaleswarappa College of Engineering, Bellary, on February 22, 2024.
- Dr. Chhaya S. Gosavi was an Expert Speaker for an FDP on NEP and Autonomy at Dr. D. Y. Patil College of Engineering and Innovation, Varale Campus, Near Talegaon Railway Station, Pune, on March 26, 2024.
- Dr. Chhaya Gosavi conducted a session and was a speaker on "Innovative Teaching and Research Methodology" for a national-level AICTE and ISTE-approved 2-week program at Kashibai Navale College of Engineering, Pune, on February 23, 2024.

# Faculty as Resource person

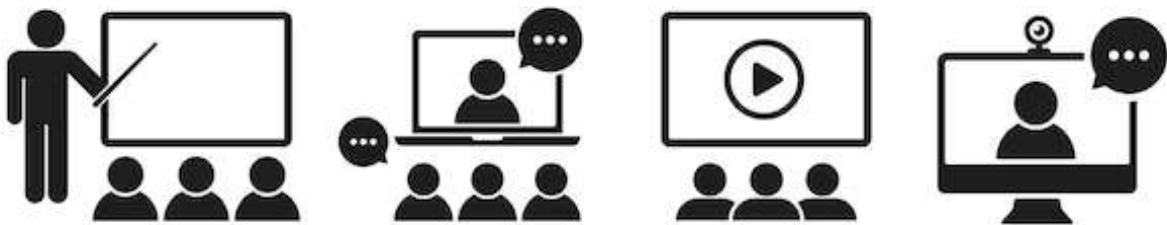
- Dr. Chhaya Gosavi reviewed for the International Journal of Computing and Digital Systems, published by the College of Information Technology, Bahrain, on February 24, 2024.
- Dr. Chhaya Gosavi was an Advisory Committee Member and Session Chair for the International Conference on Emerging Trends in Digital Technologies 2023 at SVKM's Pravin Gandhi College of Arts, Science and Commerce, Vile Parle, Mumbai, on February 24, 2024.
- Dr. Sandhya Arora reviewed for the journal "Multimedia Tools and Applications" on March 1, 2024.
- Dr. Sunita Jahirabadkar was an Expert Speaker on "AI for Agriculture 5.0" at Vishwakarma Institute of Information Technology, Pune, on March 4, 2024.
- Dr. Neeta Maitre actively participated as a Member of the Technical Program Committee in the 2024 IEEE International Conference on Contemporary Computing and Communications (InC4) at CHRIST (Deemed to be University), Kengeri Campus, Bangalore, from March 15-16, 2024.
- Dr. Shilpa S. Deshpande is a Member of the Course Development Committee for the Autonomous Degree Syllabus at SNJB's College of Engineering, Chandwad, currently working on the F.Y. - Programming and Problem Solving syllabus, as of March 23, 2024.
- Dr. Sheetal Barekar was a Reviewer for the IEEE International Conference on Engineering and Technology at Parul University on May 24, 2024
- Dr. Sandhya Arora was a BoS Member at a meeting held at PCCOE, Pune, in May 2024.
- Prof. Aparna Hajare was a reviewer for the 8th International Conference on Computing, Communication, Control and Automation (ICCUBEA2024) at PCCOE, Pune, on June 21, 2024.

# Faculty as Resource person

- Dr. Chhaya Gosavi was an Expert Examiner for the Final Year Project Examination at MMCOE, Pune, on May 30, 2024.
- Dr. Chhaya Gosavi was a Scientific Committee Member and Reviewer for the 2nd International Conference E-Learning and Smart Engineering Systems (ELSES) at ENS Tetouan, Abdelmalek Essaadi University-Morocco, from May 23-25, 2024.
- Dr. Chhaya Gosavi was an Organizing Committee Member and Reviewer at Al-Zaytoonah University of Jordan, Amman, Jordan, for an event on June 5, 2024.
- Dr Sheetal Barekar served as a reviewer for the International Conference on “Recent tRends in engineeRing and technology (Rtet-2K24)” at MMCOE, Pune, in June 2024.
- Dr. Sunita Jahirabadkar chaired a panel session at the 11th National Conference "Recent Advances in Computer Engg (RACE 2024)" at M.E.S. Wadia College of Engg, Pune, from April 4-5, 2024.
- Prof. Meenal Kamlakar was a speaker at a Cyber security workshop at CCOEW, Pune, on April 22, 2024.
- Dr Sheetal Barekar was also a reviewer for the International Journal Of Electronics in June 2024.
- Dr. Chhaya Gosavi reviewed Self Learning Material (SLM) for BCA Java Programming at Bharati Vidyapeeth Deemed to be University, Centre For Distance and Online Education, on June 8, 2024.
- Prof. Hitendra Khairnar was a Reviewer for OTCON3.0 at OP Jindal University, Raigard, from June 5-7.

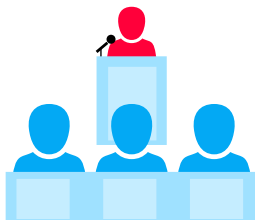
# Faculty as Resource person

- Dr. Supriya Kelkar was a Board of Studies (BoS) member for the M. Tech (Automotive Electronics) program for the academic year 2023-24 at KLS's Gogte Institute of Technology, Belagavi, Karnataka.
- Dr. Supriya Kelkar was also a BoS member for the M. Tech (Digital Communication & Networking) program for the academic year 2023-24 at KLS's Gogte Institute of Technology, Belagavi, Karnataka.
- Dr. Chhaya Gosavi, Dr. Shilpa Deshpande and Nutan Deshmukh were a Reviewer for Self Learning Material (SLM)



# Faculty as Resource person

- Dr. Chhaya S. Gosavi was a Research Advisory Committee member and Domain Expert for PhD Candidates at Rao Bahadur Y. Mahabaleswarappa Engineering, Ballari, Karnataka, on April 12, 2024.
- Dr. Supriya Kelkar was an Expert on the Interview Panel at PCCOE, Ravet, on April 26, 2024.
- Dr. Sunita Jahirabadkar was an Expert for annual faculty performance evaluation at PCCOE, Akurdi, Pune, on April 30, 2024.
- Dr. Chhaya Gosavi was a Reviewer in the IEEE 6th Parul University International Conference on Engineering and Technology (PiCET-2024) at the Faculty of Engineering and Technology, Parul University, Vadodara, Gujarat, from May 3-4, 2024
- Dr. Sushila Shelke reviewed for the journal "Mobile Networks and Applications," published by Springer, on March 31, 2024.



# Paper Publications

- Dr. Chhaya Gosavi, Dr. Anjali Naik, and Dr. Madhuri Tasgaonkar published "Deep Learning for Early Cancer Detection: A Comprehensive Analysis of Imaging Data" in the International Journal of Intelligent Systems and Applications in Engineering (IJISAE), Volume 12, Issue 10s, pages 619-623, in January 2024. <https://ijisae.org/index.php/IJISAE/article/view/4426/3086>.
- Mr. Hitendra Khairnar's article, "A Traffic Path Recommendation Using Time Series Based Parameter Forecasting across Origin-Destination Pair," was published in IJISAE, Volume 12, Issue 13s, pages 721-734, in January 2024 (ISSN: 2147-6799). <https://ijisae.org/index.php/IJISAE/article/view/4657>.
- Dr. Sandhya Arora authored "An Extensive Survey on Sketch to Photo Synthesis Methods: Trends and Challenges," which appeared in IJISAE, Volume 12, Issue 13s, in January 2024 (ISSN: 2147-6799). <https://ijisae.org/index.php/IJISAE/article/view/4656>.
- Prof. Jyoti Bangare and Prof. Nilofer Kittad's article, "The Intersection of Technology and Public Health: Opportunities and Challenges," was published in the South Eastern European Journal of Public Health (ISSN: 2197-5248), Volume XXI, in November 2023. <https://www.seejph.com/index.php/seejph/article/view/443/355>.
- Prof. Gitanjalee Salunkhe, Prof. Sulakshana Nagpurkar, and Prof. Jyoti Kengale published "Boosting Productivity through Deep Learning: Strategies for Enhanced Efficiency" in IJISAE, Volume 12, Issue 13s (2024). <https://ijisae.org/index.php/IJISAE/article/view/4606>.



# Paper Publications

- Dr. Pranjali Deshpande and Dr. Sunita Jahirabadkar's paper, "Comparative Analysis of Lexical Chain, Bidirectional Encoder Representations from Transformers (BERT) and Graph based Approaches for Condensation of Low Resource Language Documents," was published in IJISAE, Volume 12, Issue 16s, pages 08–15, on February 23, 2024. <https://ijisae.org/index.php/IJISAE/article/view/4777>.
- Dr. Sandhya Arora's article, "Text classification models for personality disorders identification," was published in Social Network Analysis and Mining, Volume 14, on March 19, 2024. This is an SCI journal article and can be found at <https://link.springer.com/article/10.1007/s13278-024-01219-8>.
- Dr. Sandhya Arora also authored "Transformer-based models for hate speech classification," published in the AIP Conference Proceedings of the International Conference on Intelligent and Smart Computation in 2024, Volume 3072, Issue 1. This paper is Scopus indexed and available in the AIP proceedings at <https://pubs.aip.org/aip/acp/article/3072/1/020017/3277781/Transformer-based-models-for-hate-speech>.
- Dr. Chhaya Gosavi's article, "Integration of Machine Learning Algorithms in Genomic Data for Accurate Cancer Diagnosis and Prognosis," was published in IJISAE, Volume 12, Issue 18s, on March 24, 2024. It is Scopus indexed and available at <https://ijisae.org/index.php/IJISAE/article/view/4943/3633>.
- Dr. Sushila Shelke and Dr. Neeta Maitre's paper, "Identification of Rumor Sources in Social Network: Reverse Propagation Approach," was published in IJISAE, Volume 12, Issue 3, pages 1230–1240, on March 15, 2024. It is Scopus indexed and accessible at <https://ijisae.org/index.php/IJISAE/article/view/5404>.

# Paper Publications

- Dr. Sheetal Barekar's article, "CNN-CatBoost ensemble deep learning model for enhanced disease detection and classification of kidney disease," appeared in the Indonesian Journal of Electrical Engineering and Computer Science in March 2024, Volume 34, Issue 1. It is Scopus indexed and available at <https://ijeecs.iaescore.com/index.php/IJEECS/article/view/35579>.
- Dr. Sheetal Barekar also published "Next-Gen Security: Leveraging Advanced Technologies for Social Medical Public Healthcare Resilience" in the South Eastern European Journal of Public Health in May 2024, Volume 23. This article is Scopus indexed and can be found at <https://www.seejph.com/index.php/seejph/article/view/486>.
- Dr. Sheetal Barekar's article, "Enhancing Public Healthcare Security: Integrating Cutting-Edge Technologies into Social Medical Systems," was published in the South Eastern European Journal of Public Health in May 2024, Volume 23. It is Scopus indexed and available at <https://www.seejph.com/index.php/seejph/article/view/483>.
- Dr. Sheetal Barekar's article, "Cybersecurity Technologies for Protecting Social Medical Data in Public Healthcare Environments," was published in the South Eastern European Journal of Public Health in May 2024, Volume 23. It is Scopus indexed and can be found at <https://seejph.com/index.php/seejph/article/view/485>.
- Dr. Chhaya Gosavi and Nilofer Kittad presented "Designing a Mental Health Application: Addressing User Needs and Preferences" at the ICAD Workshop 2024 in Jordan, focused on 'HCI for User Wellbeing and Peace' (UWAP), on June 5, 2024. This paper is Scopus indexed, though not yet published.

# Paper Publications

- Dr. Mahendra Deore's article, "GRASE: Granulometry Analysis With Semi Eager Classifier to Detect Malware," was published in the International Journal of Interactive Multimedia & Artificial Intelligence, Volume 8, Issue 6, page 120, in June 2024. It is an SCIE journal article with DOI 10.9781/ijimai.2023.12.002 and is available at <https://www.ijimai.org/journal/bibcite/reference/3400>.
- Prof. Jyoti Bangare's article, "Phishing Website Detection Using Advanced Machine Learning Techniques," was published in IJISAE, Volume 12, Issue 12s (2024), in January 2024. It is available at <https://ijisae.org/index.php/IJISAE/article/view/4519>.



# Book Publication



- Dr. Sheetal Barekar's book, Machine Learning and its Applications, was published by Prime International Publications in January 2024.
- Dr. Chhaya Gosavi and Dr. Sandhya Arora co-authored the book Artificial Intelligence, Machine Learning and User Interface Design, published by Bentham Science Publication, USA in May 2024. The book is available both in print (ISBN 978-981-5179-61-3) and online (ISBN 978-981-5179-60-6) and can be accessed via Eureka Select.
- Dr. Mahendra Deore and Dr. Chhaya S. Gosavi contributed a chapter titled "File Content-based Malware Classification" to a book published by Bentham Science Publication, USA in May 2024. This chapter (Chapter 12, pp. 223-240) can be found on Eureka Select and has a DOI of 10.2174/9789815179606124010014.
- Pranjali Deshpande's book, High Performance Computing (Comp), was published by Technical Publications in its second edition in January 2024 (ISBN-10 : 9355852940, ISBN-13 : 978-9355852946).
- Pranjali Deshpande also authored Natural Language Processing, published by Technical Publications in its second edition in January 2024 (ISBN: 978-93-5585-319-6).

# ACM- W Chapter



## Event Summary

Sr No	Event Name	Date	Resource person	Participants
1	Workshop “Data science and analytics using python and R”	8, 9 march 2024	Dr. Madhuri Tasgaonkar, Miss Pranali Rekhawar	Open to all colleges 104 registered participants
2	Distinguished speaker program on “AI: The key to scaling cyber defence”	19 April 2024	Dr, Rizwan AhmedCTO,D elaplex	Open to all colleges at national level, with 76 registered participants
3	Tech Tesseract Hackathon with codeclub	10-30 March 2024		Around 150+ participants



# CSI Student Chapter



<b>Sr. No.</b>	<b>Courses/training conducted</b>	<b>Date and Duration</b>	<b>Resource Person / Organization/Participation</b>	<b>No. of Participants</b>
1	Intercollegiate Quiz Competition  Code-o-Fiesta	13th March 2024		94 (47 teams)
2	Seminar on “Burn Prevention and skin Donation Awareness”	12th January 2024	Dr. Rohini Athvale from Kumudini Memorial Public Charitable Trust	First year students and Faculty

# Expert Sessions Conducted



- Ms. Anandamayee Modak, a Technology Analyst at CITI, Pune, conducted a session on Gamification in Business on February 22nd, 2024, as part of the open elective course 20OE601I. The session was coordinated by Prof. Hitendra Khairnar.
- Mr. Atul Kahate, a freelancer, delivered an online session on Cross scripting and SQL injection in Security on March 28th, 2024, for final-year students. This session was coordinated by Prof. Nutan Deshmukh, Dr. Mahendra Deore, and Prof. Meenal Kamlakar.
- Final-year students attended an offline session on Cloud Security and IoT security on April 8th, 2024, presented by Mr. Swanand Gadre, a Software Security Analyst at IBM. The session was organized by Mrs. Nutan Deshmukh, Dr. Mahendra Deore, and Prof. Meenal Kamlakar.
- Mr. Mihir Deshpande, a DevOps architect at Accenture, conducted two online sessions on DevOps for TY students of PEIII 601A. The first session was on March 13th, 2024, and the second on April 11th, 2024. These sessions were coordinated by Sharayu Mirasdar and Prakash Date
- Mr. Siddharth Suthar, a Senior Software Developer at Stack Identity, presented an offline session on the Implementation of AI in Industry and Research opportunities in AI on February 29th, 2024, for final-year AI (elective) students. The session coordinated by Prof. Varsha Pimprale.
- Ms. Sayali Shintre, an Energy & Utilities Consultant at Accenture Strategy Consulting, led an offline session on Agile Software Development and Project Planning on February 20th, 2024, for over 100 TY Students. This session was organized by Prof. Jyoti Bangare, Dr. Neeta Maitre, and Mrs. Akanksha Magare.
- Ms. Pranjali Narsay from Microsoft presented an online session on a Case study of LLM and recent trends in NLP on March 27th, 2024, for 60 NLP students. Prof. Sakshi S Mandke coordinated this session.

# Expert Sessions Conducted



- Ms. Pranali Rekhawar, Advanced Analytics Manager at Walmart, conducted an online session on "Handling of small and Big Data, Storytelling and Data Visualization Dashboards Case study, examples, Demo with tool: Tableau" on April 27th, 2024. The session was for students enrolled in the data science and visualization elective, and Dr. Supriya Kelkar was involved.
- Blockchain Series (Five Sessions): Mr. Pratik Patil, a Senior Fullstack Blockchain Developer at Turtlemint, conducted a series of five sessions on blockchain for final-year students enrolled in the "Introduction to Blockchain" elective course. Aparna Hajare coordinated these sessions.
  - The first session, "Introduction to Blockchain Platforms," was held offline on February 20th, 2024
  - The second, "Setting Up a Personal Ethereum Blockchain," was online on February 21st, 2024
  - The third, "Smart Contracts Overview," was online on February 22nd, 2024, with 123 attendees.
  - The fourth, "Smart Contracts in Ethereum Blockchain," was offline on February 27th, 2024
  - The fifth, "Demo of Running and Debugging Smart Contracts," was online on February 29th, 2024.
  - A sixth session, "Deploying and Debugging Smart Contracts," was held offline on March 6th, 2024
- Miss Pranali Rekhawar, Advanced Analytics Manager at Walmart USA, presented an offline session on "Life of a Data Scientist" to 240 second-year students enrolled in the Machine Learning Core course on February 22nd, 2024. Dr. Sandhya Arora coordinated this session.
- Developing ML Models with Flask: Mr. Vaibhav Khirsagar, a Software Engineer at Adhayan Technology, conducted an offline session on "Developing ML models using Flask" for 240 second-year students in the Machine Learning Core course on February 29th, 2024. Dr. Sandhya Arora was the organizer.



# Expert Sessions Conducted



- Mr. Sushant Bokil, a UX Designer at Securly Softwares, gave an offline presentation on "User experience design - industry perspective" to final-year elective students on January 19th, 2024. Dr. Chhaya Gosavi and Prof. Nilofer Attar were involved in the organization.
- Prof. Makarand Velankar from CCOEW led an offline session on "Design Thinking" for final-year elective students on February 8th, 2024. Dr. Chhaya Gosavi and Prof. Nilofer Attar were the organizers.
- Deep Learning Workshops (Three Sessions): Three offline workshop sessions on Deep Learning were held:
  - Dr. Chhaya Gosavi, Associate Professor at CCOEW, conducted a session on "Deep Learning (CNN)" on February 27th, 2024.
  - Dr. Tushar Kute, working as a Data Scientist and Researcher at MITU Research, Pune, led a session on "Deep Learning (RNN)" on February 28th, 2024.
  - Prof. Makarand Velankar from CCOEW presented a workshop on "Deep Learning (GAN)" on February 29th, 2024.

All three workshops were attended by TY DL students and Final Year Honors students and coordinated by Anjali Naik and Akankha Marne.

- Spark and Kafka: Mrs. Pooja Holkar, a Solutions Architect at IBM Ecosystem Engineering Labs, delivered an online session on "Spark and Kafka" to 194 final-year students enrolled in the Open Elective-III Big Data Analytics course (all branches) on March 13th, 2024. Dr. Sushila Shelke, Prof. Sakshi Mandke, and Dr. Sheetal Barekar were involved in the organization.
- Mr. Sameer Jadhav, Senior Technical Lead at PTC, presented an offline session on "Advanced Java Concepts" to 211 first-year computer students on April 2nd, 2024. Jyoti Kengale was the organizer.



**Artificial  
intelligence  
is a tool,  
not a threat.**

**– Rodney Brooks**

# **ECHO TEAM**

**Student coordinator  
Ms. Gargee Dorale**

**Faculty Coordinator  
Dr Sunita Jahirabadkar (HoD)  
Prof. Sakshi S Mandke**