

MKSSS's Cummins College of Engineering for Women, Pune Department of Computer Engineering **Newsletter**

JUNE 2023

ISSUE 29



SHIFT THE CONTROL TO US AND WE WILL ALTER THE WORLD

VISION

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

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

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 SPECIFIC OBJECTIVES

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



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STUDENT ACHIEVEMENTS



Co-Curricular Activities

1. Ananya Dandekar presented a paper titled "An Approach for Anomaly Detection & Prediction in Time-series Telecommunication Data" at IEEE

2. Shriya Raina, Sanika Ghare, Sneha Jadhav, and Mansi Indore published a paper titled "A platform for Video consultations with Patients and collaboration with healthcare professionals" at ICICT 23 held at Tribhuvan University, Nepal

3.Aditi Sant, Gargee Dorle, Maitreyee Patil, Mrunal Vibhute and Shreya Mote from SY participated and won the first prize in the national level hackathon 'Mined' organized by Nirma University(Gujarat) and Binghamton University(New York).

4. Sejal Chaudhary, Grishma Deshmukh, Sai Gokhale, and Rahi Kadu, presented a paper titled "A Survey of Visible and Infrared Image Fusion Methodologies" at ICICCT2023 at Gnanamani College of Technology, Namakkal, India

5. Mrinmayee Manmadkar, Gargi Kulkarni, Parnavi Kulkarni, and Sukanya Muley won Excellence Certificate in Network Security at Convene – Project Competition held at SKNCOE.

6. Mrinmayee Manmadkar, Gargi Kulkarni, Parnavi Kulkarni, and Sukanya Muley won second prize at the Aspire 2k23- Project Competition held at Modern College of Engineering.

7. Reena Prasad, Pranita Barbade, Akshada Malpure, and Anushka Pawar won outstanding prizes at the Kedar Tumne Project Competition at CCOEW.

STUDENT ACHIEVEMENTS



8. Sakshi Vinod Pril, Shriya Bapu Fale, and Rohini Dashrath Narayankar from TY are selected as Finalist Team of All India Women's Hackathon organized by Shooting Star Foundation powered by Persistent Foundation held at CCOEW, Pune.

9. Anisha Jain from TY got an ISA Scholarship from The ISA Educational Foundation(Hackathon) held at CCOEW, Pune

10. Devashree Kute won 3rd Prize in Business Idea Poster Competition 2022-23. Organized by Startup and Innovation Cell and IIC (CCOEW).

11. Riya Shallya won 1st Prize in Business Idea Poster Competition 2022-23. Organized by Startup and Innovation Cell and IIC (CCOEW).

12. Riya Sawant won 3rd prize in BMC Hackathon 2023 Organized by BMC, Pune

13.Nupur Shah graduated as the 'Best Outgoing Student'.

STUDENT ACHIEVEMENTS



EXTRA-CURRICULAR ACTIVITIES

1. Aandmayee Modak has passed the exam of Goethe A1 Exam (German exam) with Distinction.

- 2. Anushka Pawar has won Winner of Valley Ball at Zest held at COEP.
- 3. Gauri Lokkar has won the runner-up prize of football at Zest held at COEP.
- 4. Neha Patil has won the runner-up prize of Kho-Kho at Zest held at COEP.
- 5. Gauri Lokkar was Winner of foot ball at Pentacle held at CCOEW.
- 6. Anushka Pawar was Winner of Valley ball at Pentacle held at CCOEW.

7. Gayatri Chaudhary has won Runner up of Through ball at Pentacle held at CCOEW.

8. Devashree Kute won 3rd prize Dance Competition organised by the United Sambodhi organisation trust - Dance Competition, Pune

BEST OUTGOING STUDENT: MS. NUPUR SHAH

STUDENT'S IN PANEL 2022-23

- 1. Anshika Dubey
- 2. Yamini Dongaonkar
- 4. Vaishnavi Sarada
- 5. Vishwa Dere
- 6. Sakshi Todmal
- 7. Sannidhi Gokhale
- 8. Anushka Shelke:
- 9. Neha Chimote
- 10. Janhavi Patil
- 11. Aastha Agrawal
- 12. Jui Karkhele
- 13. Swamini Bhagwat
- 14. Nisarga Khatkhele
- 15. Tanvi Kasande
- 16. Gaurika Gupta
- 17. Snehal Baviskar
- 18.Gouri Somani
- 19. Roza Gaikwad

- : Cultural Secretory
- : Operational Secretory
- 3. Anushka Shrivastava : Comp Dept. Branch Representative
 - : Assistant Operations Secretary (Comp. Dept.)
 - : Assistant Operations Secretary (Comp. Dept.)
 - : Assistant Cultural Secretary(1st shift)
 - : Assistant Cultural Secretary(2nd shift)
 - : Assistant Cultural Secretary(2nd shift)
 - : Assistant Technical Secretary(1st shift)
 - : Assistant Technical Secretary(2 nd shift)
 - : Treasurer
 - : Assistant Treasurer (1st shift)
 - :Assistant Treasurer (1st shift)
 - : Assistant Treasurer(2nd shift)
 - : Assistant Sports Secretary(1st shift)
 - : Assistant Sports Secretary(2nd shift)
 - : English Editor
 - : Placement Cell Representative
 - : Hostel Representative



FACULTY ACHIEVEMENTS



1. Dr.Sunita Jahirabadkar won "Awards initiated by IP Conclave and IPTSE for 2022, IP recognition award" on 19 Jan 2023 in New Delhi.

2. Dr.Supriya Kelkar won the Award for "Elevation to the grade of IEEE Senior Member" on 18 Feb 2023 at IEEE Membership.

3. Dr.Sunita Jahirabadkar won the Award for "Incredible Female Inventor - 2023" award on World IP Day on 26th April 2023 at 9MAGNETEC IP & Research.

4. Prof. Pranjali Deshpande was elected as a Secretary of the Computer Society of India (CSI) Pune Chapter" in 2022-2023 at (CSI) Pune Chapter.

5. Prof.Dr.Chhaya Gosavi and Dr. Mahendra Deore received "Recognition as a Ph.D. guide for Computer Engineering Faculty" in 2022-2023 at SPPU.

DETAILS OF PATENT/COPYRIGHT

- Prof. Ashwini Rajurkar secured a copyright on January 23, 2023, for her innovative work in the "Detection of suspicious human activity and predictions of crime using a machine learning approach".
- Prof. Soudamini Patil, in collaboration with students, achieved a major milestone with the successful copyright "Real-Time System and Method for Monitoring and Management of Asthma". The application was initiated on May 17, 2017, under Intellectual Property India, and granted on February 8, 2023, by the Indian Patent Office.(Entry of 2016-1017).





RESOURCE PERSONS

1. Dr Supriya Kelkar participated as Reviewer at ANTIC-2022: International Conference on Advanced Network Technologies and Intelligent Computing at ANTIC in 2022

2. Dr.Chhaya Gosavi participated as an Expert for the PhD review of scholars online Google Meet of Prof. Swati Shriyal, Prof. Devika Rankamble, and Prof. Ashwini Mane on 27th January 2023

3. Dr. Neeta Maitre participated as Reviewer of IEEE OPJU International Technology Conference on Emerging Technologies for Sustainable Development (OTCON 2.0) at OP Jindal University, Chhattisgarh, Raigarh, Rajasthan on 8-10 February 2023

4. Dr.Chhaya Gosavi participated as an Advisory committee member and session chair for the International Conference on Emerging Trends in Digital Technologies-2023 on 21st February 2023 at VKM's Usha Pravin Gandhi College of Arts, Science and Commerce, VileParle, Mumbai.

5. Dr.Chhaya Gosavi participated as an Expert for SPPU sponsored State Level- Quality Improvement Programme (QIP, NEP 2020) on "Course designing in MOOCs" on 17th Feb 2023 at MKSSS' Dr B N College of Architecture for Women, Karvenagar, Pune.

6. Dr. Neeta Maitre participated as Program Committee Member and Reviewer (CVR 2023) for the 3rd International Conference on Computer Vision and Robotics on 25-26 February 2023 at Babu Banarasi Das University Lucknow.

7. Dr.Supriya Kelkar participated as NBA Program Expert for a one-day mock evaluation of the Dept of Computer Engg on 1st March 2023 at PICT, Pune.

8. Dr.Supriya Kelkar participated as a Reviewer-March 2023-Journal of Supercomputing-Springer Nature in March 2023 at Springer.

RESOURCE PERSONS



9. Dr.Neeta Maitre participated as a Program Committee Member and Reviewer in the World Conference on Artificial Intelligence: Advances and Applications (WCAIAA) on 18-19 March 2023 at SPSU, India.

10. Dr.Neeta Maitre participated as a Technical Program Committee Member and Reviewer (CRM 2023) on 25-26 March 2023 at Modi Institute of Technology, Kota.

11. Dr. Chhaya Gosavi participated as a Committee member and Keynote speaker for an International Conference E-Learning and Smart Engineering Systems (ELSES), on 11-13 May 2023 at ENS, Tetouan, Morocco.

12. Dr Sunita Jahirabadkar participated as Chief Guest at the SNDT Home Science Conference in March 2023 at SNDT Pune.

13. Dr. Supriya Kelkar participated as Session chair for IEEE Pune Section International Conference on Signal and Information Processing 2022 from 26th to 27th Aug 2022 at COEP, Pune.

14. Prof.Pranjali Deshpande was Invited as a judge in the project competition " Concepts" on 21st April 2023 at PICT, Pune.

15. Prof. Pranjali Deshpande participated as a Reviewer for Elsevier Journal "Information Processing and Management" in June 2023 at Elsevier.

16. Prof.Pranjali Deshpande and Sakshi Mandke conducted a one-day workshop on "High-Performance Computing" on 6th April 2023 at Govt. College of Engineering, Karad.

RESOURCE PERSONS

17. Prof.Hitendra Khainar conducted a Comprehensive VivaVoce of SY Computer Engg subject Data Structures Subject Code: CS2202 from 15th May 2023 to 16th May 2023 at VIT, Pune

18. Dr. Neeta Maitre was appointed as a Paper Setter/ Examiner in the Subject Data Warehousing and Data Mining (24745) Information Technology on 6 May 2023 at Bharati Vidyapeeth, Pune.

19. Prof. Sakshi Mandke was appointed as a Paper Setter/ Examiner in the Subject Data Warehousing and Data Mining (24733) Information Technology on 3 May 2023 at Bharati Vidyapeeth, Pune.

20. Dr. Sushila Shelke participated as an External Examiner for evaluating MCA and MSC Final Year projects on 15th and 16th May 2023 at K.B.Joshi Institute of Information Technology

21. Mr. Prakash Date participated as an External Examiner for evaluating MCA and MSC Final Year projects on 15th and 16th May 2023 at K.B.Joshi Institute of Information Technology.

22. Prof. Sakshi Mandke conducted a training session on Logic building on 20th June 2023 at CCOEW, Pune.

23. Prof. Sakshi Mandke conducted the DSA backlog practical exam on 9th June 2023 at IT department, Bharati Vidyapeeth (Deemed to be University) College of Engineering.

24. Prof. Sakshi Mandke conducted an Oral examination of Applied Algorithms on 8th June 2023 at the IT department, Bharati Vidyapeeth (Deemed to be University) College of Engineering

25. Dr. Sushila Shelke participated as an External Examiner for B. Tech. Project on 2 June 2023 at VJTI, Mumbai.

RESEARCH PUBLICATIONS



1. Prof.Varsha Pimprale, Dr.Chhaya Gosavi, and Prof.Simantinee Kulkarni published "A Pedagogical Approach for Online Lab Conduction during COVID-19 pandemic situation" in Industrial Engineering Journal - **UGC CARE** Group-1, Sr. No.-155 (Sciences) in January 2023.

2. Prof.Meenal Kamlakar published "Survey On Different Methods Used to Track Maternal and Fetal Health During Pregnancy" in the Journal of Pharmaceutical Negative Results ISSN 2229-7723 Vol. 13 No. 4 (2022) published in March 2023.

3. Prof.Ashwini. M. Bhugul(Rajurkar) published the "Novel Deep Neural Network for Suspicious Activity Detection and Classification" at 8TH IEEE International Students Conference on Electrical, Electronics and Computer Science, Sceecs '23 organized by IEEE Azad National Institute of Technology, Bhopal (m.p) in 18th-19th Feb 2023.

4. Prof.Dr.Shilpa Deshpande and Nutan Deshmukh published "A Serverless Data Protection in Cloud" at the 2023 6th International Conference on Information Systems and Computer Networks (ISCON) in IEEE **SCOPUS**, 03-04 March 2023.

5. Dr.Supriya Kelkar published "An Optimal and Event Driven Adaptive Fault Diagnosis for Arbitrary Network" in the 7th International Conference, ICACDS 2023 Kolkata, India (ICACDS 2023) Published in Springer's Communications in Computer and Information Science 1848 in **SCOPUS,** April 27–28, 2023.

6. Dr.Neeta Maitre, published "Can agro-biomass valorization be the fulcrum for sustainable development?" at Frontiers in Agronomy: Sec. Climate-Smart Agronomy from volume SCOPUS, 03-04 March 2023.

RESEARCH PUBLICATIONS



7. Prof.Dr.Chhaya Gosavi and Prof.Mahendra Deore published "Higher Education's Innovative Pedagogical Approaches and Teaching Practices" at the International Conference on E-Learning and Smart Engineering Systems (ELSES) on <u>11-12-13 May- 2023</u> (ENS, Tetouan, Morocco)

8. Prof.Vaishali Salgar and Dr.Chhaya Gosavi, published "Case Study Based Learning Pedagogy to Teach Advances in Programming Languages" at the International Conference on E-Learning and Smart Engineering Systems (ELSES) on <u>11-12-13 May 2023</u> (ENS, Tetouan, Morocco).

9. Dr.Supriya Kelkar published "An Event-Driven Fault Diagnosis And Partition Detection (ED-FDPD) Algorithm" at the 4th International Conference of Emerging Technology (INCET 202 3) organized by Jain College of Engg. Belgavi, India in 26th to 28th May 2023.

10. Prof. Varsha Pimprale published "Disease classification and prediction based on symptoms using Machine Learning" in the European Chemical Bulletin- 2023, 12 (Special Issue 4), May 2023,(9451-9459) from volume **SCOPUS**

11. Prof.Nutan Deshmukh published "Review of Industrial Automation Using IoT: Comparison of PLC-based Automation Systems Using Various Communication Protocols and Technologies" in Grenze International Journal of Engineering and Technology (GIJET) from Volume 9, Issue 1 (January 2023 edition)

12. Prof.Hitendra Khairnar published "ATraffic Path Recommendation Model based on a Weighted Sum of Extracted Parameter" in the International Journal on Recent and Innovation Trends in Computing and Communication, 11(6s), 262–270 in June 2023.

BOOK PUBLICATION

1. In March 2023, Professor Pranjali Deshpande published a noteworthy technical work titled "Natural Language Processing." This insightful book, bearing the ISBN 978-93-55853-19-6.

2. In February 2023, Prof. Pranjali Deshpande published a technical work on High-Performance Computing, contributing to the field with insights and advancements in advanced computing technologies.

3. In April 2023, Professor Pranjali Deshpande published a technical work titled "High-Performance Computing" Decode.



WORKSHOPS ATTENDED



1. Prof. Nutan Deshmukh, Prof. Varsha Pimprale attended an STTP-based workshop organized by Annasaheb Dange COE, Ashta for 1 week from 2 to 6 Jan 2023 on "Trends and Challenges in Electric Vehicles".

2. Dr Anjali Naik attended an FDP-based workshop organized by CCEW, Pune for 1 week from 2 to 6 Jan 2023 on "Entrepreneurship Essentials".

3. Dr. Neeta Maitre attended an STTP-based workshop organized by GHRaisoni COE Nagpur

for 1 week from 9 to 13 Jan 2023 on "Recent trends and tools for data analytics (RTTDA)".

4. Prof. Aparna Hajare, . Prof. Vaishali Salgar attended an FDP-based workshop organized by the National Institute of Technology, Warangal for 1 week from 10 to 14 Jan 2023 on "Data Science and Machine Learning using Python".

5. Dr. Supriya Kelkar attended an FDP-based workshop organized by SES College, Sreekandapuram for 1 week from 18 January to 25 January 2023 on "7 Day National Level Online Faculty Development Program on Outcome Based Education (OBE)".She also attended a PDP-based workshop organized by the National Institute of Technical Teachers Training and Research, Chennai for 1 week from 2 Jan to 6 Jan 2023 on "7Lifelong Learning and Innovation Skills".

7. Prof. Jyoti Bangare, Prof. Nilofer Kittad, Prof. Vaishali Salgar, Prof. Ashwini Rajurkar attended an FDP-based workshop organized by MMCOE for 1 week from 30 Jan to 4 Feb 2023 on "Deep Learning and its applications".

WORKSHOPS ATTENDED



8. Prof. Jyoti Bangare, Prof. Simantini Kulkarni attended an FDP-based workshop organized by VIIT, Pune for 1 week from 6 Feb to 10 Feb 2023 on "Recent Trends in Multidisciplinary Research".

9. Dr. Chhaya Gosavi, Dr. Anjali Naik attended a Workshop organized by CCEW, Pune for 3 Days from 16th to 18th Feb 2023 on "Idea Validation and Monetization".

10. Prof. Saurabh Mengale, Dr. Neeta Maitre ,Prof. Vaishali Salgar , Prof. Shilpa Pant attended an FDP Workshop based workshop organized by B N Nanavati College of Architecture, Pune for 2 Days from 16th to 17th Feb 2023 on "SPPU sponsored QIP on MOOC (Massive Online Courses Design, Development and usage in academic Framework)".

11. Prof. Meenal Kamlakar attended an FDP Workshop based workshop organized by Persistent for 3 Days from 15th to 17th Feb 2023 on "Effective Teaching".

12. Prof. Jyoti Bangare, Prof. Meenal Kamlakar, Dr. Chhaya Gosavi, Prof. Simantini Kulkarni, Prof. Rakhi Dongaonkar attended an FDP workshop organized by VIIT, Pune for 1 Week from 20th to 24th Feb 2023 on "One-week national level FDP on Augmented and Virtual Reality".

13. Prof. Aparna Hajare, Dr. Madhuri Tasgaonkar, Dr. Anjali Naik, Prof. Vaishali Salgar attended an FDP-based workshop organized by DYPCOE, Akurdi, Pune for 1 week from 20th to 25th Feb 2023 on "One-week AICTE approved FDP on Implementation of Examination Reforms Policy of AICTE (BT Level 6, 5 Credit Score FDP)".



14. Dr. Sushila Shelke, Dr. Sunita Jahirabadkar, Dr. Sheetal Barekar, Prof. Sharayu Mirasdar, Prof. Shilpa Pant , Dr. Madhuri Tasgaonkar attended an STTP-based workshop organized by CCOEW Pune for 1 week from 27th Feb to 4th March on "Recent trends in data science".

15. Prof.Prakash Date attended an FDP-based workshop organized by VIIT Pune for 5 Days from 28 Feb to 4th March 23 on "Deep Learning application development, tool and research".

16. Mr Hitendra Khairnar attended a workshop organized by CCOEW Pune for 5 Days from 16 March 2023 on "Design Thinking, Critical Thinking, and Innovation Design".

17. Dr. Sushila Shelke attended an NPTEL-based workshop organized by IIT Madras for 8 Weeks from 1 Jan-March 2023 on "Python for Data Science".

18. Dr. Sandhya Arora attended an NPTEL-based workshop organized by IIT Madras for 8 Weeks from 1Jan-March 2023 on "Data Science for Engineers".

19. Dr. Neeta Maitre attended an NPTEL-based workshop organized by IIT Madras for 8 Weeks from 1 Jan-March 2023 on "Soft skill development".

20. Ms. Ashwini Tande, Ms.Snehal Kuche , Dr. Shilpa Deshpande, Ms. Anuja Kulkarni, Dr. Sandhya Arora, Ms. Purnima Kawale, Priya Deokar , Dr. Sunita Jahirabadkar, Dr. Sheetal Barekar , Ms.Rakhi Ashutosh Dongaonkar , Prof. Ashwini S. Rajurkar, Dr. Madhuri Tasgaonkar ,Dr. Sushila Shelke, Ms. Aparna Hajare, Prof. Ashutosh Muchrikar, Prof. S.P.Mengale , Dr. Chhaya Gosavi , Prof. H.S.Khairnar attended an FDP-based workshop organized by CCOEW Pune for 5 days from 17th April to 21st April 2023 on "Big data analytics: Recent trends, tools, and technologies".

WORKSHOPS ATTENDED



21. Sushila Shelke attended an NPTEL-based workshop organized by IIT Madras for 12 Weeks from Jan-April 2023 on "Introduction to Automata Languages and Computation".

22. Dr. Madhuri Tasgaonkar attended a workshop organized by Center For Medical Imaging Studies (CMIS) under the Department of Electronics and Communication Engineering, Gayatri Vidya Parishad College of Engineering (Autonomous), Visakhapatnam, and Sankar Foundation Eye Hospital and Institute, Visakhapatnam for 5 days from 24-28 April 2023 called "National eworkshop on Medical Image Analysis using Artificial Intelligence (MIAAI-2023)".

23. Prof. Simantinee Kulkarni attended an NPTEL-based workshops organized by IIT Kharagpur for 12 Weeks from Jan-April 2023 on "Deep learning and visual computing" and "The joy of Computing using Python".

25. Dr. Anjali Naik attended a Faculty Orientation Program organized by Wadhwani Foundation for 12 Weeks from 18th May 2023 to 1st June 2023 on "Faculty Orientation Program (FOP) for delivering the Ignite Entrepreneurship Course conducted by Wadhwani Entrepreneur Network (NEN)".

26. Dr. Sushila Shelke attended a workshop organized by IEEE for 1 Day on 26 June 2023 on "IEEE Authorship: Tips and Best Practices to Get Published".

Faculty Development Program on "Big Data and Analytics, Recent Trends, Tools and Technologies"

An online faculty development program(FDP) on "Big data analytics: Recent trends, tools and technologies" was organized by the Department of Computer Engineering, Cummins College of Engineering for Women, Pune. The FDP was conducted from 17/04/2023 to 21/04/2023.

The sessions were delivered by experts from IBM India. The list of experts included **Srimanta Barat**, Business Manager Process Analytics, **Uday Pawar**, Portfolio Manager, Analytics, IBM- Idea, **Snehal Pansare**, Solution Architect, Data and AI,IBM WW Ecosystem Engineering, **Debabrata Ghosh**, Senior Managing Consultant, Data Platform Services CoC, **Pooja Holkar**, Solution Architect, Data and AI | IBM Software Lab, **Rachana Vishwanathula**, 2nd Technical Architect -Data & AI | IBM WW, Ecosystem Engineering , **Chiranjeeb Mazumdar**, Application Architect IBM Consulting, and **Shashank Mujumdar**, Advisory Research scientist, IBM Research. **Dr Dipti Patil** conducted a session on Big data applications and case studies.

The topics covered in this FDP were Big data architectures and ecosystem, Applications of big data, Probability and statistics using R/python ,Data lake, Demonstration Kafka /Spark, Latest Big Data technologies on the Cloud platform, Demonstration of Data Analysis using IBM Watson, Power BI and Unbox tool for data scientists.

There were 168 participants in this FDP all over India. The content delivered, speakers' expertise and the execution of the FDP was highly appreciated by the participants.

The convener of this workshop was Dr Supriya Kelkar, faculty coordinators were Dr Neeta Maitre and Sakshi Mandke. The organizing committee members were Dr Sandhya Arora, Prof. Nutan Deshmukh, Prof. Varsha Pimprale, Prof. Nilofer Attar and Prof. Jyoti Bangare.

EXPERT SESSIONS ARRANGED



1. A seminar on "Careers in Technology and Product Management" was conducted offline on the 10th of January 2023, featuring Urmila Shridharan, the Chief Technology Officer at ATI Restoration LLC, America's largest familyowned Disaster Recovery company. The seminar was tailored for third-year Computer Engineering students, with 143 attendees. The event was organized by Dr. Supriya Kelkar and Prof.Shilpa Pant.

2. The online session on "Sustainable Development and ICT" was held on the 22nd of February 2023, featuring Dr. Neeraj Hanumante, a Sustainability Consultant and Postdoctoral Fellow at the Energy Institute, University of Texas, Austin, USA. The session catered to third-year students, with 180 participants, and was organized by Dr. Neeta Maitre and Prof. Senhal Kuche.

3. The offline session on "Gamification" was held on the 7th of February 2023, featuring Mr. Siddhesh Bhobe, the Group Delivery Head and Center Head at Persistent Systems, Pune. The session was part of the open elective for third-year students from all branches, with 30 participants in attendance. The event was organized by Prof. Hitendra Khairnar, Prof. A.N. Muchrikar, and Prof. S.P. Mengale.

4. The online sessions on "Creating Automated Build, Automated Build Frameworks Maven/Ant, Continuous Integration with Jenkins, Puppet, Chef, and Ansible Intro (Demonstration of Tools)" took place on the 8th and 9th of February 2023. Mr. Prikshir Rane, a Senior Manager at Capgemini Mumbai, led the sessions, which were part of the program elective, "DevOps Fundamentals," for third-year students, with 150 participants. The event was organized by Prof. Sharayu Mirasdar, Prof. Priya Deokar, and Prof.Aparna Hajare.

EXPERT SESSIONS ARRANGED

5. The online session on "Knowledge Management and Business Intelligence for e-business" was conducted on the 15th of March 2023. Mr. Vishal Goswami, the Director at TEIM Pune, led the session, which was organized as an open elective for final-year students. The event was coordinated by Dr. Sunita Jahirabadkar, Prof. Meenal Kamlakar, and Prof. Paurnima Kawle.

6. The online session on "Knowledge Management and Business Intelligence for e-business" took place on the 21st of March 2023. Mr. Vishal Goswami, the Director at TEIM Pune, led the session, which was conducted as an open elective for TY students. The event was coordinated by Dr. Sunita Jahirabadkar, Prof. Rakhi Dongaonkar, Prof. Paurnima Kawle, and Prof. Anuja Kulkarni.

7. An offline session on "Pointers and Structures in C" was held on the 16th of February 2023, featuring Mr. Prasad Tasgaonkar, the Director of Task Compusys. The session catered to FY Comp Div D, E, and F students, with 170 participants. The event was organized by Prof. Saurabh Mengale and Ms. Jyoti Bangare.

8. An offline session on "Deploying ML Model & Exposing as REST API" was conducted on the 20th of March 2023. Mr. Vaibhav Kshirsagar, a Program Analyst at Ayaskanta Analytics, led the session, which was organized for S.Y. (Comp) students, with 188 attendees. The event was coordinated by Dr. Supriya Kelkar, Dr. Sandhya Arora, and Prof. Varsha Pimprale.

PROFESSIONAL BODY'S ACTIVITIES

ACM-W



(Association for Computing Machinery)

1. A session on "Software Testing and Web Applications" was arranged on the 19th of April 2023 by Dr. Meenakshi D'souza conducted for TY Computer students.

2. The workshop on "Machine Learning and Deep Learning using MATLAB" took place on February 11, 2023, with additional sessions on March 10, 11, and 25, 2023. It was organized by the ACMW-CCEW, CSI and catered to students and faculty members from colleges across the nation, representing various streams. MATLAB experts led the sessions, providing valuable insights into the practical applications of the technology.

CSI Student Chapter (Computer Society of India)



The CSI Social Service Event, the "Computer Literacy and Innovation Awareness Program," was held on Friday, 17-03-2023, at Palkar School, Karvenagar. The event was organized for Grade VII students, with participation from CSI students and faculty coordinators.

DESIGN AND EDITING

Faculty Co-ordinator:

Prof. Sakshi S. Mandke

Designing & Editing Team:

- 1. Tejas Gadgil
- 2. Gargee Dorle
- 3. Bhakti Khokad
- 4. Bhargavi Jadhav









GARGEE DORLE

TEJAS GADGIL

BHARGAVI JADHAV

BHAKTI KHOKAD