



**Hon'ble Dr. Patangraoji Kadam Saheb  
Founder, Bharati Vidyapeeth**



**BLESSINGS**  
**Bharati Vidyapeeth's**  
**College of Engineering for Women, Pune**  
Accredited by NAAC with "A" Grade



*Participation of women in technology is an important aspect in social and economic development of the nation. It is a critical constituent in the process of improving the quality of life of women themselves. When women have economic empowerment, it is a way for others to see them as equal members of society. Through this, they achieve more self-respect and confidence by their contributions to their communities. As women play key roles in social transformation, Hon'ble Dr. Patangraoji Kadam Saheb established Bharati Vidyapeeth's College of Engineering for Women, Pune in June 2000 with the vision, "Women empowerment through Technical Education" and provided opportunity to women for higher education in the field of technology. The institute was started exclusively for women and it is running with 100% women students. Establishing and running Women Engineering College really contributes to social transformation through dynamic education which is the vision of Bharati Vidyapeeth.*



## **Bharati Vidyapeeth's College of Engineering for Women, Pune**

Pune-Satara Road, Dhankawadi, Pune 411043

Recognized by AICTE, New Delhi, DTE Mumbai, Affiliated to Savitribai Phule Pune University

Accredited by NAAC with "A" Grade

Id No.: PU/PN/Engg./150/2000, DTE College Code: EN6285

Phone: (020)24371684, (020)24361732 Fax: (020) 24372210

Email: coewpune@bharatividyaapeeth.edu, Website: <http://coewpune.bharatividyaapeeth.edu>

### **Undergraduate Programme**

Sr. No.	Course	Intake	Course Code
1	B.E. Artificial Intelligence and Machine Learning (AI & ML)	60	628592150F
2	B.E. Computer Engineering (CE)	180	628524550F
3	B.E. Electronics and Telecommunication Engineering (E & TC)	120	628537250F
4	B.E. Information Technology (IT)	60	628524650F

### **Post Graduate Programme**

Sr. No.	Course	Intake	Course Code
1	M.E. (Computer Engineering)	12	628524550F
2	M.E. (E & TC-VLSI & Embedded System)	9	628534150F

### **Research Centre**

Course
Ph.D.(Doctoral Program in Electronics and Telecommunication Engineering)

#### **Vision:**

- Women Empowerment through Technical Education

#### **Mission:**

- Develop women students to rise to their full potential.
- Impart knowledge and prepare competent engineers.

#### **Special Features:**

- Best Engineering College with an All India Rank of 61 in THE WEEK-HANSA Research Survey 2024, securing All India Rank 35 among private engineering colleges and an impressive West Zone Rank 11.
- Received "Best Women College of the Year 2019" Award.
- Recipient of "College of Substance" Award.
- The oldest engineering college "exclusively for women".
- All government scholarships are applicable for eligible students.
- Placement opportunities in multinational companies with 100% assistance.
- Excellent university results and tradition of consistent university rank holders.
- MOUs with reputed industries and academia.
- On campus hostel facility with 24 x 7 security.
- DTE approved e-Scrutiny centre for admissions.

**Facebook:** <https://www.facebook.com/Bharati-Vidyapeeth-College-of-Engineering-for-Women-Pune-1599060517007121>

**Instagram:** [https://instagram.com/bvcoew\\_pune?igshid=ep1a85ikhj6s](https://instagram.com/bvcoew_pune?igshid=ep1a85ikhj6s)





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
An Autonomous Institution of the University Grants Commission

## *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
is pleased to declare  
Bharati Vidyapeeth's  
College of Engineering for Women  
Dhankawadi, Tal. Haveli, Dist. Pune,  
affiliated to Savitribai Phule Pune University, Maharashtra as  
Accredited  
with CGPA of 3.15 on four point scale  
at A grade  
valid up to October 24, 2029*

*Date : October 25, 2024*



*Manu  
Director*

BC(SO)/222/1<sup>st</sup> Cycle/MHCOGN100226

## Principal's Message



**Prof. Dr. Pradeep V. Jadhav**  
**Principal**

*Dear Students, Parents, Alumni, and Esteemed Stakeholders,*

*Warm Greetings from Bharati Vidyapeeth's College of Engineering for Women!*

*It gives me immense pleasure to present Volume 8, Issue 1 of our e-newsletter "Blessings..." for the Academic Year 2025-26. As we begin this new academic journey following the memorable celebration of our Silver Jubilee year, we move forward with renewed enthusiasm, strengthened vision, and an unwavering commitment to excellence in technical education and women empowerment.*

*The beginning of this academic year has been marked by continued growth and academic expansion. This year, our institution introduced a new undergraduate program in Artificial Intelligence and Machine Learning (AI & ML) with an intake of 60 students, along with a postgraduate program in Computer Engineering with 12 seats. Additionally, the college has been recognized as a Ph.D. Research Centre in Electronics and Telecommunication Engineering under Savitribai Phule Pune University. We are also pleased to share that the institution has applied for recognition as a Ph.D. Research Centre in Computer Engineering, further strengthening our research ecosystem and academic capabilities.*

*This edition of the newsletter reflects the vibrant academic, technical, and research activities conducted during the semester. Workshops, seminars, expert lectures, industrial visits, and student-driven initiatives continue to enrich the learning experience and nurture innovation and leadership among our students.*

*I extend my sincere appreciation to Prof. Dr. Deepali Godse, the Editorial Board, and the Student Editorial Team for their dedicated efforts in compiling this edition.*

*Let us continue to work together with determination and innovation to make Bharati Vidyapeeth's College of Engineering for Women a vibrant center of excellence.*

*With best wishes for a successful academic year ahead.*

## Internal Quality Assurance Cell (IQAC)

### **IQAC Objectives:**

- To imbibe quality environment at institute in all academic and administrative processes.
- To be instrumental in review of teaching learning process, structures, methodologies and student centric methods for achieving best educational environment.

### **Roles and responsibilities of IQAC:**

- Keeping regular updates of NAAC and other quality improvement circulars.
- Conducting regular meetings of IQAC.
- Preparing Strategic plan of the institute.
- Preparation and submission of Annual Quality Assurance Report (AQAR) yearly.
- Maintaining academic records and conducting various audits at required intervals.
- Taking review of updating and updation of hardware and software requirements and internet facilities.
- Updating feedback forms as per guidelines from regulatory bodies.
- Providing guidelines for implementing ERP.
- Organizing various technical and nontechnical events.
- Preparation of reports of various activities for quality improvement.

### **Members List:**

Sr. No.	Name of the IQAC Member	Designation	Position
1	Prof. Dr. P.V.Jadhav	Head of the Institute	Chairperson
2	Dr. K.D.Jadhav	Joint Secretary of Bharati Vidyapeeth	Member of Management
3	Prof. Dr. S.R Patil	HOD, E & TC Engineering	Teacher Representative
4	Prof. Dr. V. R. Pawar	Academic & Research Coordinator	Teacher Representative
5	Prof. Dr. S. M. Rajbhoj	Industry institute Interaction	Teacher Representative
6	Prof. Mrs. S. M. Thorat	Alumni Coordinator	Teacher Representative
7	Prof. Dr. S. P. Kadam	HOD, Computer Engineering	Teacher Representative
8	Prof. Mr. D. D. Pukale	Senior Faculty	Teacher Representative
9	Prof. Mrs. P. D. Kale	Placement cell Coordinator	Teacher Representative
10	Prof. Dr. D. A. Godse	HOD, Information Technology	Teacher Representative
11	Prof. Dr. K. A. Malgi	ICT & IT Infrastructure Coordinator	Teacher Representative
12	Prof. Dr. A. M. Pawar	HOD, Engineering Sciences and Allied Engineering	Teacher Representative
13	Mrs. Vaishali Kadam	Office Superintendent	Admin. Representative
14	Dr. V.M. Mohite	Librarian	Admin. Representative
15	Mr. Nityanand Prabhutendolkar	Chief Technical Officer, Ergen Technovation Pvt. Ltd.	Industry Representative
16	Mr. Sachin Jahagirdar	Parent	Parent Representative
17	Ms. Shital Patil	Alumna (IT)	Alumni Representative
18	Ms. Sakshi S. Kadam	Student (E & TC)	Student Representative
19	Prof. Dr. S. S. Chorage	Professor (E & TC)	Coordinator of the IQAC

## From the Desk of Coordinator...



**Prof. Dr. D. A. Godse**  
Newsletter Coordinator

*Dear Stakeholders,*

*Greetings!*

*It is with great pride and a sense of deep responsibility that I present the latest edition of our e-newsletter. Published every semester in the revered memory of our founder, Hon. Dr. Patangraoji Kadam Saheb, this edition reflects the high-energy environment of our college as we continue to celebrate our Silver Jubilee year. This past semester has been a period of intense focus and remarkable progress, with every department working tirelessly toward our upcoming NBA accreditation visit. This collective effort shows our shared commitment to providing the best possible technical education for our students.*

*Innovation remains at the heart of our journey. We are excited to share that we have officially launched our new program in Artificial Intelligence and Machine Learning, a step that aligns our curriculum with the future of global technology. Furthermore, we are moving forward with our plan to establish a dedicated Research Center within the Computer Engineering department to encourage deeper inquiry and discovery. In line with the National Education Policy (NEP), we have successfully implemented the revised curriculum for our First and Second-year students, ensuring a modern and flexible learning experience.*

*Beyond the classroom, our campus has become a hub for global connection. We were honored to host several distinguished guests from abroad, opening new doors for international collaborations and giving our students a broader perspective on their careers. These interactions, combined with the various technical activities held at both the college and department levels, have truly enriched our academic culture.*

*I would like to express my sincere thanks to our Principal, Prof. Dr. Pradeep Jadhav, the Heads of Departments, and our dedicated faculty and staff for their hard work during this busy semester. My appreciation also goes to the editorial team for putting this newsletter together and to our enthusiastic students who make these achievements possible. Most importantly, we thank you, our stakeholders, for your steady support over the last 25 years. We look forward to reaching even greater heights together as we continue to empower women through technical excellence.*

## Department of Computer Engineering

### *Vision :*

- *Pioneers in women Computer Engineering by providing competent technical knowledge and enriched social awareness.*

### *Mission :*

- *To inculcate quality education in various domains of Computer Engineering.*
- *Encourage students, to showcase their talents and search the community needs.*
- *To improve technical competency by providing value added training.*

### *Programme Educational Objectives (PEOs):*

**PEO1:-** *The graduate of the program will implement strong fundamental domain knowledge to solve engineering problems with modern tools and technology.*

**PEO2:-** *The graduate of the program will work as committed professional, demonstrating strong ethical practices with understanding of social responsibilities for betterment of society.*

**PEO3:-** *To prepare a motivated graduate by inculcating multidisciplinary thinking through research attitude and lifelong learning.*

**PEO4:-** *To prepare graduates with strong communication and leadership skills to work effectively as an individual as well as in teams.*

### *Programme Outcomes (POs):*

*On completion of the program students will be able to attain,*

**PO1.** *Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.*

**PO2.** *Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.*

**PO3.** *Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.*

**PO4.** Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

**PO5.** Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

**PO6.** The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**PO7.** Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

**PO8.** Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

**PO9.** Individual and teamwork Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

**PO10.** Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

**PO11.** Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

**PO12.** Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## **Programme Specific Outcomes (PSOs):**

Upon successful completion of UG course in Computer Engineering, the Graduates will be able to attain following Program Specific Outcomes:

**PSO1.** Professional Skills: The ability to understand, analyse and develop computer programs in the areas related to algorithms, system software, multimedia, web design, big data analytics, and networking for efficient design of computer-based systems of varying complexities.

**PSO2.** Problem-Solving Skills: The ability to apply standard practices and strategies in software project development using open-ended programming environments for betterment of society.

**PSO3.** Successful Career: Empower women with modern computer languages, environments, platforms, communication and leadership skills to build a successful career

## HOD's Message



**Prof. Dr. S. P. Kadam**  
**Head of Computer Engineering Department**

*I would like to congratulate the faculty members and students of the Newsletter Team for their dedicated efforts in publishing this bi-annual newsletter. It is my pleasure to present a brief overview of the department's key activities and achievements over the past six months.*

*Since its inception in 2000, the Department of Computer Engineering has consistently pursued academic excellence while bridging the gap between industry and academia. We focus on making students academically strong and industry-ready through technical workshops, certification programs, internships, industrial visits, and collaborative activities under various MoUs. These initiatives expose students to emerging technologies and their practical applications.*

*We follow a structured learning approach:*

**Second Year (SE):** Strengthening programming fundamentals and logical reasoning, along with exposure to the latest trends through a Generative AI course.

**Third Year (TE):** Advanced learning through Generative AI, Agentic AI workshops, internships, industry visits, and seminars aligned with global trends.

**Final Year (BE):** Focus on industry-sponsored, product-based, societal, and research-oriented projects, along with dedicated placement preparation and guidance for higher studies.

### **Semester Highlights:**

- Conducted a Faculty Orientation Program on Entrepreneurship Development under the revised SE curriculum (SPPU).
- Students completed industry-recognized certifications in AWS, Oracle, and Azure.
- Internships facilitated through MoUs with PPCRC, Zealus, and SpringUp.
- Organized interview preparation workshops and expert seminars under CESA.

*These initiatives reflect our commitment to skill development, innovation, and professional growth. I appreciate the dedication of our faculty, students, and coordinators and look forward to continued excellence.*

## International Conference on Recent Trends in Science, Technology and Management (ICRTSTM) 2025



### Unveiling of the Conference Proceedings during the Second International Conference on Recent Trends in Science, Technology and Management (ICRTSTM 2025).

Bharati Vidyapeeth's College of Engineering for Women (BVCOEW), Pune, successfully organised the Second International Conference on Recent Trends in Science, Technology and Management (ICRTSTM) 2025 on 30th June and 1st July 2025, in association with RSP Conference Hub, Coimbatore, Tamil Nadu. The conference was organised by the Department of Information Technology and conducted in hybrid mode, enabling wide national and international participation.

#### Inauguration Ceremony and Dignitaries

The conference commenced with a dignified inaugural Ceremony, graced by eminent academicians, administrators, and industry leaders. The Chief Guest, Hon'ble Prof. Dr. Parag Kalkar, Pro Vice-Chancellor, Savitribai Phule Pune University, Pune, emphasised the importance of interdisciplinary research, innovation, and global academic collaboration in addressing contemporary technological challenges.

The ceremony was further honoured by distinguished Guests of Honour including Hon'ble Dr. Asmita R. Jagtap, Executive Director, Bharati Vidyapeeth Medical Foundation, Pune; Hon'ble Prof. Dr. K. D. Jadhav, Joint Secretary, Bharati Vidyapeeth, Pune; Hon'ble Mrs. Asmita Murar, Vice President – Strategy and Transactions, EY-Parthenon; and Hon'ble Dr. M. S. Sagare, Joint Secretary, Bharati Vidyapeeth, Pune. Their presence added immense academic and professional value to the event.

The conference was organized under the leadership of the Convener, Prof. Dr. Pradeep V. Jadhav, Principal, BVCOEW, Pune. The event was efficiently coordinated by the Co-conveners, Dr. Vijaya Pawar and Dr. Ketaki Malgi.



## Conference Highlights

ICRTSTM 2025 received an overwhelming response, with 132 teams participating from over 10 countries, including Australia, Egypt, Oman, Indonesia, Nigeria, Iraq, Malaysia, Japan, Turkey, the Philippines, the USA and Vietnam, along with participation from 20 states within India. Researchers from 29 reputed universities and 63 colleges contributed to the conference. The conference aimed to bring together entrepreneurs, academicians, research scholars, and postgraduate students to exchange innovative ideas, share research findings, and discuss practical challenges and solutions in interdisciplinary domains.

## Keynote Addresses

The conference featured renowned keynote speakers from India and abroad, who shared valuable insights on emerging research trends and industry practices:

- Dr. A. S. A. Ferdous Alam, School of Business Management, Universiti Utara Malaysia – Empowering Leadership in the AI-Driven Workplace.
- Dr. Kalai Selvan Arumugham, School of Education, Universiti Utara Malaysia – Holistic Assessment in Current Education.
- Dr. Monica Bhutani, Associate Professor, BVCOE New Delhi & Research Associate, Lincoln University, Malaysia – Role of Artificial Intelligence in Research.
- Dr. Hrishikesh Rao, UX Researcher, NewHaptics, USA – Building UX Research Practices on Big Databases with LLM Integration.
- Dr. Suhas Alkunte, Indiana State University, USA – Mechanical Characterization of Functionally Graded Materials
- Dr. Abhijeet Mali, University of North Carolina, Greensboro, USA – High-Performance Sustainable Polymer Composites for Engineering Applications.
- Dr. Praveen Bidare, Senior Lecturer, Advanced Manufacturing, Sheffield, UK – Hybrid Manufacturing: A Viable Option for Future Manufacturing Needs.

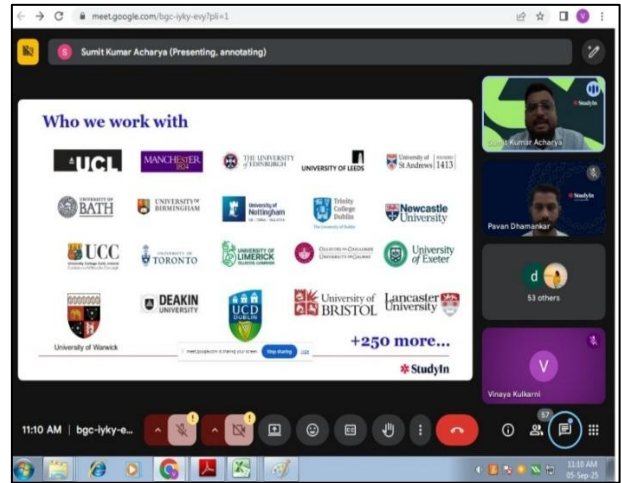
## Technical Sessions and Awards

A total of 08 oral presentation sessions were conducted under the guidance of experienced conference chairpersons from reputed institutions across India. 132 research abstracts were presented and classified into six focused research areas. The best presentations were selected under the UG, PG, Research Scholar, and Faculty categories and were evaluated using a structured rubric to ensure academic rigor and transparency.

## Conclusion

The organizing committee extended sincere gratitude to all authors, keynote speakers, reviewers, session chairs, and participants for their valuable contributions. Special thanks were extended to the RSP Conference Hub for publishing the conference proceedings.

## Institute Level Activities



A session on “Higher studies & work opportunities Abroad” on 05/09/2025



A session on “How to Prepare for Competitive Exams” on 08/09/2025



A session on “The Importance and preparation of the GATE Examination” on 13/09/25



**One to One Counselling Desk for Higher Studies Abroad on 08/10/25**



**A Session on “From Blueprints to Backlogs: How Engineers Are Redefining Project Leadership”  
conducted on 30/01/26**



**Dr. Yogesh Pawar, Dr. Prakash Sharma, Ms. Mansi Bankar (HR Fevino Industries), Mr. Karan Anturkar, Seema Sawant, Mr. Sameer Anturkar and Mr. Vijay Patil conducted a workshop on "Internship & On the Job training Awareness" funded by QIP, SPPU, Pune on 25th August 2025 in presence of Prof. Dr. Pradeep V. Jadhav (Principal), Prof. Dr. S. M. Rajbhoj (IIC Coordinator), Prof. V. D. Kulkarni and Prof. A. V. Akalwadi.**



**IEEE Student Branch Inauguration – Inaugurated in the presence of Prof. Dr. Amar Buchade, Chair, IEEE Pune Section, Prof. Dr. Pradeep V. Jadhav, Principal, BVCOEW, Pune**



**MATLAB: Artificial Intelligence Applications in Image, Signal and Text Processing – Delivered by Mr. Ankit Kumar on 24 July 2025.**



**Motivational Session – Delivered by Mr. Raghvan Koli Author, Engineer, and Motivational Speaker on 7 October 2025**



**Volunteer Training Activity – Conducted by Mr. Kush Jain Chair, IEEE Student Branch BV(DU)COE, Pune  
Mr. Shubham Deep Singh Vice-Chair, EMBS Chapter BV(DU)COE, Pune on 11 September 2025.**



**WebCraft (No Code Edition) – An Innovative Competition – Organized on 29<sup>th</sup> September 2025**



**IEEE Membership Drive – Conducted by Ms. Swarali Gosavi, Chair BVCOEW, Pune and Ms. Sakshi Nadgam Vice-chair BVCOEW, Pune on 16<sup>th</sup> October 2025.**



**Heartiest congratulations to Ms. Snehal Nigade (Alumni, Batch 2013, E&TC Engineering Department) on her remarkable achievement of being selected as Deputy Superintendent of Police (Dy. S.P.)**



**Industrial Visit conducted under Startup Cell in Ergen Technovation Pvt. Ltd. Pune on 1st October 2025 in due presence of Prof. Dr. S. R. Patil(HOD-E&TC Engg.),Prof. Dr. S. M. Rajbhoy, Prof. V. P. Mulik (Startup Cell Coordinator) , Prof. A. P. Yadav and Ergen Dignitaries.**



**"Avishkar 2025 College level Project Competition " was held on 10th September 2025. The Judges for the competition ,Prof. Dr. V. R. Bairagi (AISSMS,Pune) and Mr., Ketan Divekar(Geminous Tech Pvt. Ltd.) was graciously felicitated at the hands of Prof. Pradeep V. Jadhav (Principal) in presence of Prof. Dr. S. R. Patil,(HOD -E&TC),Prof. Dr. D. A. Godse(HOD-IT),Prof. Dr. S. P. Kadam(HOD-Comp.), Prof. Dr. V. R. Pawar, Prof. Dr. K. B. Naik, Prof. Dr. S. A. Dhole and Prof. S. B. Karande.**



**A One Week STTP on “Generative AI A Comprehensive Approach to Research Writing, Proposal Development, and Funding” conducted by Dr. Debabrata Samanta (Program Head & Assistant Professor, Rochester Institute of Technology, Republic of Kosovo), Dr. R. Sujithra (Assistant Professor, School of Computer Science and Engineering, VIT Chennai, India.), Dr. Vani Vasudevan (Professor, Department of Computer Science and Engineering, NITte Meenakshi Institute of Technology, NITte University, Bangalore campus, India.), Dr. Amitava Choudhury (Assistant Professor, Department of Computer Science and Engineering, Pandit Deendayal Energy University, Gandhinagar, India) and Dr Seema (Associate Professor ECE Department, Faculty of Engineering & Technology SGT University, Gurugram) was successfully organized by the Research Cell of Bharati Vidyapeeth’s College of Engineering for Women from 4<sup>th</sup> August 2025 to 8<sup>th</sup> August 2025.**



**MoU with IPIS, Pune  
Dr. Mahesh M. Jadhav, Principal, Prof. Dr. Pradeep Jadhav, Prof. Dr. Sharada Kore, IPR coordinator, E&TC,  
BVCOEW, Pune 19/9/2025**



Pune, Maharashtra, India 🇮🇳  
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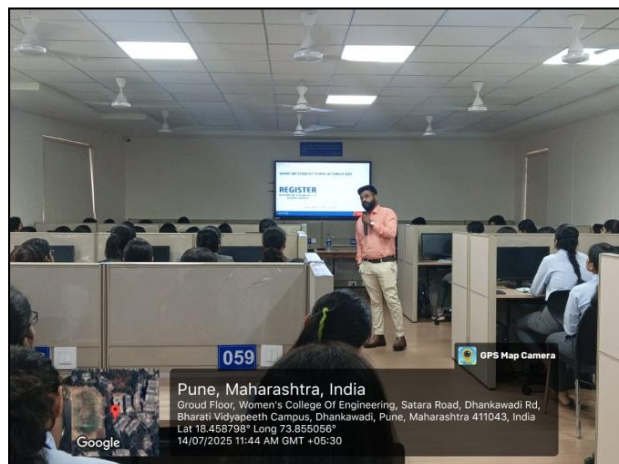
**Seminar on IPR Awareness**

**Mr. A. A. Roy, Lex Regia, Nagpur, HoD E&TC dept., Prof. Dr. S. R. Patil, Prof. Dr. Sharada Kore, IPR Cell coordinator, E&TC, BVCOEW, Pune on 19/9/2025**

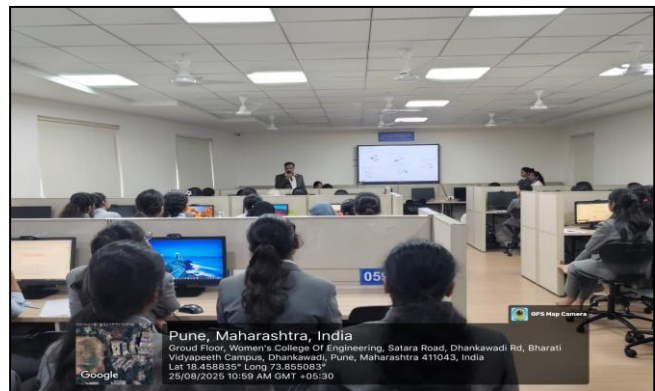


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 Dhankawadi Rd, Bharati Vidyapeeth Campus, Dhankawadi,  
 Pune, Maharashtra 411043, India  
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 18/07/2025 12:42 PM GMT +05:30

**An exclusive session on the “Be Future Ready with Azure cloud!”, by Mrs. Pooja Sharma, Senior specialist data engineer and Ms. Kaushiki Campus Recruiter, LTI Mindtree, on 18<sup>th</sup> July 2025**



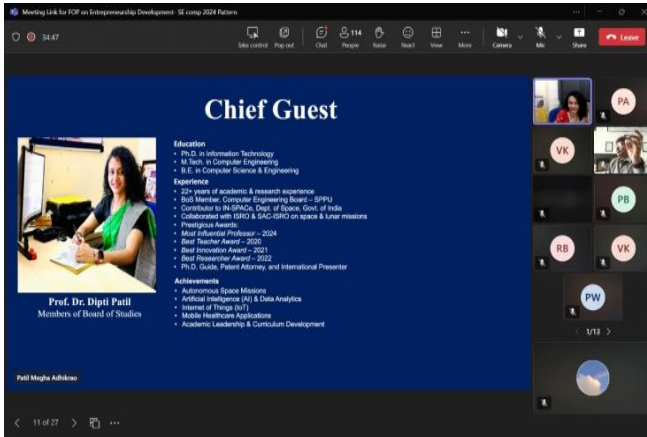
**An exclusive session on the “AAKRUTI Innovation Competition 2025 – Global Edition”, by Mr. Suraj Gajbhiye (R&D CATIA QE Specialist) and Mr. Shubham Arora (Industry Process Consultant & Community Manager), Dassault Systèmes, on 14<sup>th</sup> July 2025.**



**Campus Engagement Program conducted by Mrs. Akanksha Sharma - Sr Executive – Hrbp, Mrs. Ishani Zalte - Executive Talent Acquisition, Mr. Rajesh Sharma - VP, Technology Neilson IQ, on 25<sup>th</sup> August 2025**

## Major Technical Activities

### 1. Faculty Orientation Program on Entrepreneurship Development :



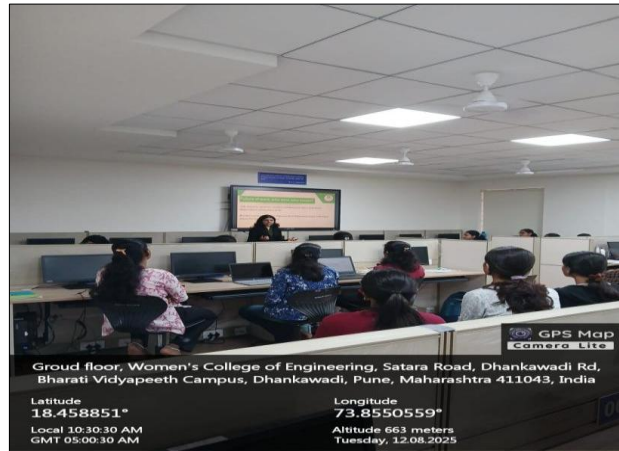
**Prof. Dr. Pradeep V. Jadhav, Prof. Dr. Nilesh Uke, Prof. Dr. Dipti Patil, and Dr. Sonali Kadam** gracing the occasion with their esteemed presence at the Inaugural Ceremony of Faculty Orientation Program on “Entrepreneurship Development” inspiring innovation and entrepreneurial thinking.

*The Department of Computer Engineering at Bharati Vidyapeeth's College of Engineering for Women, Pune, organized a Faculty Orientation Program on Entrepreneurship Development on 6th August 2025. Conducted online under the guidance of Principal Prof. Dr. Pradeep V. Jadhav, the program incorporated insights from Prof. Dr. Nilesh Uke, Prof. Dr. Dipti Patil, and S. P. Kadam, and was coordinated by Prof. Megha Patil and Prof. Vinaya Kulkarni. A total of 184 participants attended the program.*

*The event began at 9:30 AM with a welcome by Prof. Megha Patil, followed by inaugural addresses by Dr. Sonali Kadam, Head of Computer Engineering, and Principal Prof. Dr. Pradeep V. Jadhav. The Chief Guests, Prof. Dr. Nilesh Uke and Prof. Dr. Dipti Patil, shared valuable insights on entrepreneurship, innovation, and academic leadership.*

*The program featured six sessions covering fundamentals of entrepreneurship, creativity and opportunity evaluation, business model development, marketing and branding strategies, pitching, and funding concepts. An expert lecture by Dr. Yogesh Pawar further enriched the learning experience. The program concluded with interactive discussions and positive feedback, successfully promoting entrepreneurial awareness among faculty members.*

## 2. Future of Work: Agentic AI – Workshop :



**Ms. Sneha Bhapkar, Co-founder at Shunya NVIDIA DLI Ambassador, delivering an insightful technical knowledge-sharing session at one day workshop on “The Future of Work: Agentic AI”, inspiring innovation and industry-oriented learning.**

*The Department of Computer Engineering at Bharati Vidyapeeth’s College of Engineering for Women, Pune, organized a workshop on “The Future of Work: Agentic AI”, on 12<sup>th</sup> August 2025 for final year students. The workshop was conducted by Ms. Sneha Bhapkar, Co-founder at Shunya NVIDIA DLI Ambassador, who shared her expertise in artificial intelligence, workflow automation, and industry-oriented skill development.*

*The workshop focused on the evolution from traditional and generative AI to Agentic AI—systems capable of reasoning, planning, and autonomous action. Through interactive discussions and hands-on activities, participants explored AI-driven workflows, task automation, and practical problem-solving applications. The session also highlighted emerging career opportunities and ethical considerations in the AI domain.*

*Overall, the workshop enhanced participants’ understanding of Agentic AI and equipped them with essential skills to adapt to the rapidly evolving, AI-powered professional landscape.*

### 3. Workshop on “Soft Skills and Interview Preparation” :



**Mr. Amol Aher, along with Prof. V. D. Kulkarni, conducted an interactive workshop on “Soft Skills and Interview Preparation,” empowering students with essential employability and interview skills.**

*An interactive workshop on “Soft Skills and Interview Preparation” was organized by the Department of Computer Engineering at Bharati Vidyapeeth’s College of Engineering for Women in collaboration with KasNet Technologies under the signed MoU on 12<sup>th</sup> August 2025 for third year students. The session was coordinated by Prof. V. D. Kulkarni and conducted by Mr. Amol Aher, an experienced corporate trainer, with the objective of enhancing students’ employability and placement readiness under the guidance of Head of the Department Prof. Dr. S. P. Kadam.*

*The workshop emphasized key soft skills such as communication, teamwork, leadership, adaptability, and professional attitude. Students received practical guidance on interview preparation, including HR and technical questions, body language, confidence building, and effective responses. A mock interview activity with personalized feedback added practical value to the session.*

*The program also covered resume building, presentation skills, grooming, professional etiquette, and time management. An interactive Q&A session helped clarify doubts. Overall, the workshop proved highly informative and motivating, significantly boosting students’ confidence and readiness for campus placements.*

## Technical Activities



Seminar on “AI and Industry Trends” conducted by Mr. Ajay Walgude VP & Global Head, IBM on 11/07/2025 for SE Students.



Seminar on “Industry Readiness and Placement Insight’s session” conducted by Mr. Amol Aher, Authorized Representative KasNet Technologies on 05/08/2025 for SE Students at BVCOEW.



Seminar on “Industry Preparedness with required Technical Skills in accordance with future Industry Trends” conducted by Mr. Manish Mehta Executive Vice President & COO of Insurance BU, Centre Head of Capgemini Pune on 18/09/2025 for SE Students.



Seminar on “Placement and Higher Studies Opportunities through GATE and Other Competitive Exams” conducted by Mr. Paresh Gugale, Founder of Imperial Institute of Excellence (I2E), Pune on 23/07/2024 for TE Students.



Seminar on “AWS Cloud Computing” conducted by Mr. Vishram Thatte on 25/09/2025 for TE Students at BVCOEW.



Industrial Visit to "CDAC- Centre for Development of Advanced Computing" for SE- I Computer Engineering on 01/08/2025.



Industrial Visit to " Software Technology Parks of India (STPI)" for SE Division I Computer Engineering on 17/09/2025.



Industrial Visit to " Software Technology Parks of India (STPI)" for SE Division II Computer Engineering on 17/09/2025.



Industrial Visit to "Bharati Vidyapeeth Data Centre" for SE Division II Computer Engineering on 06/08/2025 .



Industrial Visit to "Pralhad P. Chhabria Research Center (PPCRC)" for TE Computer Engineering on 15/10/2025 .



Industrial Visit to "Mass IT Solutions" for TE Computer Engineering on 01/10/2025.



Industrial Visit to "Pralhad P. Chhabria Research Center (PPCRC)" for ME Computer Engineering on 31/10/2025.

## Parent's Article :- Docker and Kubernetes: Powering Modern Software Development

*At the heart of modern software development lies Docker, a containerization platform that has become synonymous with agility and efficiency. Docker empowers developers to encapsulate applications and their dependencies into lightweight, portable containers, ensuring consistency across different environments.*

*While Docker revolutionized application packaging, Kubernetes has emerged as the standard for container orchestration. Born out of Google's internal container management system, Kubernetes provides a powerful framework for automating the deployment, scaling, and management of containerized workloads. At its core, Kubernetes abstracts away the complexities of distributed systems, offering a unified platform for managing containers at scale.*

*As we look to the future, Docker and Kubernetes will undoubtedly continue to play integral roles in shaping the IT landscape. Whether you're a developer seeking greater agility, an operations team striving for scalability, or an executive driving digital transformation, embracing these technologies is essential to stay ahead in today's fast-paced world.*



**Mr. Kiran Laxman Tandel**  
**Project Manager (Amdocs)**  
**Parent of Ms. Shraddha Tandel**

## **Employer's Article:- Artificial Intelligence: Transforming Human Lives and Shaping the Future**

*Artificial Intelligence (AI) is rapidly transforming the world around us and has become one of the most influential technologies of the modern era. From healthcare and education to finance and manufacturing, AI is revolutionizing industries and improving the quality of human life. As digital transformation accelerates globally, AI is emerging as a powerful tool that enables smarter decision-making, greater efficiency, and innovative solutions to complex problems.*

*Artificial Intelligence refers to the ability of machines and computer systems to perform tasks that normally require human intelligence, such as learning, reasoning, problem-solving, language understanding, and decision-making. Technologies such as Machine Learning (ML), Natural Language Processing (NLP), Computer Vision, and Deep Learning enable machines to analyze vast amounts of data and generate meaningful insights.*

*One of the most significant impacts of AI can be seen in the healthcare sector. AI-powered systems help doctors diagnose diseases more accurately, analyze medical images, predict health risks, and assist in drug discovery. These technologies improve patient outcomes and make healthcare services more accessible and efficient.*

*AI is also transforming the education sector by enabling personalized learning experiences for students. Intelligent learning platforms can analyze students' strengths and weaknesses and recommend customized learning paths. Virtual tutors, AI-based learning assistants, and smart content generation tools help students learn faster and more effectively.*

*In the business and industry sectors, AI is improving productivity and operational efficiency. Organizations are using AI for predictive analytics, customer service chatbots, fraud detection, supply chain optimization, and automated decision-making. These technologies allow businesses to reduce operational costs while delivering better services to customers.*

*For students and young professionals, AI presents immense opportunities for innovation and career growth. As industries increasingly adopt AI-driven technologies, the demand for skilled professionals in areas such as data science, machine learning, AI engineering, and automation continues to grow. Students who develop AI skills today will become the innovators and leaders of tomorrow's technology-driven world.*

*However, along with its benefits, AI also brings responsibility. The ethical use of AI, data privacy, and responsible development are essential to ensure that AI technologies are used for the benefit of society.*

*In conclusion, Artificial Intelligence is not just a technological advancement but a transformative force that is reshaping how humans live, learn, and work. By empowering industries, enhancing education, and improving human well-being, AI is playing a crucial role in building a smarter and more connected future.*



**Mr. Abhishek Jaiswal**  
**CTO, DSK Infotech**

## Alumna's Article:- The Age of Smart Copilots: Powering the Next Wave of Agentic AI

*Artificial Intelligence isn't just a buzzword anymore - it is becoming the backbone of how we work, learn, and create. Leading this revolution is **Microsoft Copilot Studio**, a powerful platform designed to make AI copilots and autonomous agents accessible to everyone, from professionals to students.*

*Let us talk about Microsoft Copilot Studio*

*Copilot Studio allows users to build their own AI-powered assistants (copilots) that can automate tasks, answer queries, analyse data, or even connect with business apps - all with little to no coding. It integrates seamlessly across Microsoft's ecosystem — including Microsoft 365, Azure AI, Fabric, and Dynamics 365 - giving your copilots real-time access to data and tools they can reason with.*

*This means you can design an intelligent assistant to manage projects, summarize reports, or even support academic workflows — without needing to be a machine learning expert.*

*Core Capabilities That Set It Apart*

- ***Low-code/No-code interface:** Build AI copilots with an intuitive drag-and-drop environment.*
- ***Data-driven intelligence:** Connect to live datasets using Fabric and Azure for dynamic responses.*
- ***Secure and governed:** Enterprise-grade privacy and compliance features ensure data safety.*
- ***Extensible design:** Embed copilots in Microsoft Teams, websites, or apps for wider utility.*
- ***Connected AI stack:** Works seamlessly with GitHub Copilot, Azure, and other Microsoft AI services.*

*Agentic AI: The Future Beyond Copilots*

*Microsoft Copilot Studio also introduces the concept of agentic AI — intelligent AI agents capable of making autonomous decisions and performing multi-step tasks. These agents can collaborate with each other, access contextual data, and act on behalf of users to improve productivity.*

*In the coming years, billions of such AI agents are expected to operate globally — transforming everything from classrooms to corporate workflows. Copilot Studio gives*

students the chance to explore this future right now by building their own agent-driven solutions.

### *Why Students Should Care*

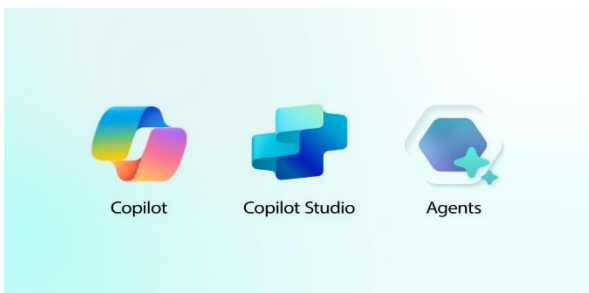
*For college students, Copilot Studio is more than a tool — it's a stepping stone into the world of applied AI. It helps you learn how real AI systems are built, deployed, and managed, while sparking creativity in how you can use them. Whether it's for projects, research, or startups, the possibilities are limitless.*

*Copilot Studio is not just a product or tool - it is an entry point to the next phase of human+AI collaboration.*

*Microsoft Copilot: - <https://www.microsoft.com/en-us/microsoft-365-copilot/microsoft-copilot-studio>*

*As future innovators, you're not just learning about AI; you have the power to build it, shape it, and guide how it evolves.*

*"The tools are ready. The intelligence is here. The future is yours to build."*



**Ms. Julekha Bagwan**  
**(Alumna, Batch 2023-24)**  
**Software Engineer (Parkar Digital)**

## Achievements

### Faculty Achievements



#### **Felicitation of Principal Dr. Pradeep Jadhav on his Selection as Director of Bharati Cooperative Bank, Pune**

Dr. Pradeep Vitthal Jadhav, Principal of Bharati Vidyapeeth's College of Engineering for Women, Pune, was felicitated on the occasion of his selection as Director of Bharati Cooperative Bank, Pune. The felicitation ceremony was marked by warmth and dignity, reflecting the respect he commands in academic and professional circles.

On this occasion, Hon. Dr. Asmitatai Jagtap and Hon. Dr. Vishwajeet Kadam congratulated Dr. Jadhav and conveyed their best wishes as he assumes this important responsibility. The felicitation recognised his visionary leadership, administrative acumen and long-standing contribution to the field of education, while expressing confidence that his experience and values will play a significant role in strengthening the growth and progress of Bharati Cooperative Bank.

On 15<sup>th</sup> May 2025, Principal Prof. Dr. Pradeep Jadhav received the Principal of the Year Award for Institutional Excellence at the 8th HEIT Summit and Awards in Pune, honouring his visionary leadership and commitment to academic quality, innovation, and institutional growth.

- Honoured with the **NextGen Research Award 2025**.
- Selected as an awardee by KTK Outstanding Achievers and Education Foundation for the prestigious **“Legendary Icon of India –Award-2025 with “Gold Medal”** and Certificate of Excellence.



**Bharati Vidyapeeth's College of Engineering for Women, Pune, has signed a three-year Memorandum of Understanding with Nha Trang University, Vietnam, in the presence of Prof. Dr. Pham Quoc Hung and Principal Dr. Pradeep Vitthal Jadhav, paving the way for student and faculty exchange, joint research, and academic collaboration.**

- International Award:- Bharati Vidyapeeth's College of Engineering for Women received The Best Educational Institute Award – 2025 by Nha Trang University, Vietnam.
- Prof. Dr. Pradeep V. Jadhav received “The Principal of the Year Award for Institutional Excellence” during 8<sup>th</sup> Higher Education Innovation & Technology Summit & Awards.
- Prof. Dr. Pradeep V. Jadhav honoured as “Higher Education Leader of the Year 2025” by University Leaders Forum, Simplilearn.



### **Dr. Gauri Patil Represents India at International Sport Science Conference in Vietnam**

Dr. Gauri Gajanan Patil, Director of Sports and Physical Education at Bharati Vidyapeeth's College of Engineering for Women, Pune, represented India with distinction at the International Conference on Sport Science 2025, held in Vietnam on 12 and 13 June 2025. The conference was organised around the theme "Technology, Sustainability and Comprehensive Health in Sport" which brought together leading experts, researchers and educationists from across the globe.

At this prestigious forum, Dr. Gauri Patil presented her insightful research paper titled "Role of IPL Cricket in Increasing Sports Economy of India through Commercialisation." Her presentation received widespread appreciation for highlighting the powerful intersection of sports, commerce and national development. She discussed how the Indian Premier League (IPL) has become a catalyst for economic growth by generating employment, encouraging infrastructure development, boosting tourism, engaging youth and creating opportunities across allied industries. Her research also explored how IPL has inspired the formation of similar leagues in sports like kabaddi, football and hockey, ultimately contributing to the growth of a multi-sport ecosystem in the country.

This international recognition was made possible due to the consistent guidance and encouragement extended by Prof. Dr. Pradeep Jadhav, Principal of the college, along with the valuable support of the Vice Principals and the wholehearted cooperation of all teaching and non-teaching staff members. Their academic leadership and teamwork created an environment where international excellence could be nurtured and celebrated.

The success of this presentation also reflects the visionary leadership of Bharati Vidyapeeth's top management. Hon. Dr. Vishwajeet Kadam, Secretary of Bharati Vidyapeeth and Pro Vice-Chancellor of Bharati Vidyapeeth Deemed to be University, has always championed international exposure and academic empowerment for faculty and students alike. His forward-thinking initiatives have strengthened the institution's global academic presence. The esteemed Chancellor of the University, Hon. Dr. Shivajirao Kadam, Chancellor Bharati Vidyapeeth Deemed to be University Pune, continues to be a source of guidance and wisdom, upholding Bharati Vidyapeeth's legacy of educational and cultural excellence.

Dr. Asmita Jagtap, Executive Director of Bharati Vidyapeeth Health Sciences, Pune, has played a vital role in integrating health awareness, sports development and holistic education across all campuses. The support and encouragement from Hon. Vijayamala Kadam, Chairperson of Bharati Vidyapeeth's School Committee, have helped inculcate sporting spirit and discipline from the foundational level. The dedicated involvement of Hon. Dr. K. D. Jadhav, Joint Secretary of Bharati Vidyapeeth, has further empowered such academic initiatives, creating a platform for research and representation at international levels.



Dr. Gauri Patil's contribution at the conference is not only a matter of pride for Bharati Vidyapeeth's College of Engineering for Women, Pune, but also a moment of national significance. It symbolises how academic research in sports science can intersect with economic strategy to uplift national potential and global visibility.

This achievement stands as a testimony to Bharati Vidyapeeth's commitment to excellence in sports, research and education. The institution continues to inspire individuals who are capable of creating a global impact through scholarship, leadership and innovation.



**Dr. Smita S. Jadhav (ES&AE)**

A Design patent titled "Smart AI-Powered Electro-Catalytic Textile Effluent Treatment Reactor (ETETR)" published on 25/12/2025 (Application No. 485107-001, CBR Number: 228621).

	<p><b>Prof. Shital A. Karande</b></p> <p>Received Best Paper Presentation Award ( Faculty) in Second International Conference on Recent Trends in Science, Technology and Management (ICRTSTM) 2025 on 1<sup>st</sup> July 2025 Jointly Organized by Bharati Vidyapeeth's College of Engineering for Women (BVCOEW), Pune, Maharashtra, India &amp; RSP Conference hub, Coimbatore, Tamil Nadu, India.</p>
	<p><b>Prof. Sneha Potdar</b></p> <ol style="list-style-type: none"> <li>1. A patent titled "A system and a method based on block chain evidence for quality assessment of road surfaces" published on 15/08/2025. (Application no. 202521073699)</li> <li>2. A patent titled "a system and a method for identifying problematic social media accounts" published on 10/10/2025. (Application no. 202521091179)</li> </ol>

Sr. No.	Name of Faculty	Achievement
1	Prof. Shital Karande	A design patent titled "IOT - Connected Farm Automatic Device" published on 24/09/2025 (Application No. 202541033428).
2	Prof. Vinaya Kulkarni	
3	Prof. Kavita Sawant	
4	Prof. Kanchan Patil	

### Students' Achievements

Sr. No.	Name of The Student	Class	Achievement
1	Vaishnavi Kumbharkar	BE	The team emerged as finalists in "Xcelerate 2025," India's premier Oracle APEX Hackathon organized by Oracle APEX, and was honoured to be selected among the top 10 teams for their innovative approach, functionality, and effective use of Oracle APEX features.
2	Parivita Sampagaonkar		
3	Mridula Sokashi		
4	Tanvi Narayankar		

## Our Esteemed Recruiters



## Placements from June 2025 to December 2025

Sr.No	Student Name	Company
1	VAISHNAVI DHANANJAY HAMBIRE	BNY MELLON
2	PRIYAL CHANDRASHEKHAR BHAGWAT	CUMMINS INDIA
3	SAKSHI PANDEY	CUMMINS INDIA
4	AISHWARYA LALIT BHANSALI	ATLAS COPCO
5	SAMRUDDHI BHARAT SHINDE	ATLAS COPCO
6	RIYA VIJAY KAD	ATLAS COPCO
7	PAYAL SANJAY JADHAV	ATLAS COPCO
8	SAMRUDDHI DASHARATH PATIL	NEILSON IQ
9	TEJASWINI NARSINGH CHANDARGI	AIRTEL
10	NOOREIN IRFAN SHAIKH	AIRTEL
11	PRIYAL DAULATRAO PATIL	AIRTEL
12	AQSA GALIB SHAIKH	AIRTEL
13	KOYAL PANDIT	THYNKTECH.LTD
14	AISHWARYA JAYANT SHINDE	THYNKTECH.LTD
15	HITESH PRADEEP KUKREJA	THYNKTECH.LTD
16	NALAWADE AISHWARYA JAYSING	INFOSYS
17	KRUTIKA VINOD SHENDE	INFOSYS
18	SANIKA SURAJ KOKANE	VANDERLANDE
19	TANUJA SAKHARAM RAUT	VANDERLANDE
20	ANKITA ARJUN PAWAR	CONSILIO
21	ADITI SANTOSH AHER	CAPGEMINI
22	GAYATRI AJAY KHEDKAR	CAPGEMINI
23	PARIVITA SANDEEP SAMPAGAONKAR	CAPGEMINI
24	SHREYASEE SUHAS PATIL	CAPGEMINI

## Editorial Board



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