

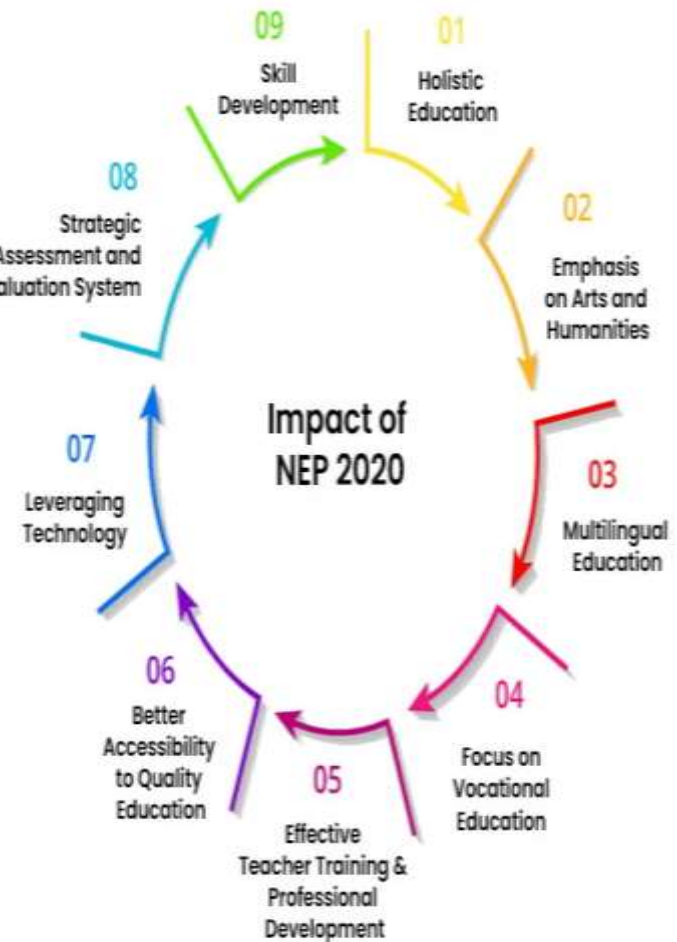


Best Practices at

Pimpri Chinchwad College of
Engineering, Pune - 411044

Academic Initiatives

- PCCOE has designed the choice based curriculum considering Relevance, Uniqueness, Contemporariness, Market Demand and Flexibility.
- In compliance with NEP 2020, PCCOE curriculum has given 50% weightage to Theory and 50% weightage to Practical and diversified skill oriented courses.
- To ensure transparency and fairness in the evaluation process, an internal assessment process manual is established for Formative Assessments with Clear Evaluation Criteria and Continuous Internal Evaluation.



Academic Initiatives

- To evaluate the students performance in academics, Departmental UG Program Committee (DUPC) and PG Program Committee (PGPC) are established for Assessment Monitoring, Ensuring Fair Evaluation and Identifying Corner Cases.
- Leading in Regional Language Engineering Education: Pimpri Chinchwad College of Engineering (PCCOE) is the first institute in Maharashtra to offer a B.Tech. Computer Engineering in the regional language (Marathi).



Academic Initiatives

- PCCOE has established a separate **Department of Multidisciplinary Studies** to support Multidisciplinary Minor programs as per the guidelines of National Education Policy 2020.
- PCCOE is offering 16 technical and nontechnical Multidisciplinary Minor courses to prepare the students to become innovative, adaptable, and ethically responsible engineers, ready to lead and excel in a rapidly changing world.



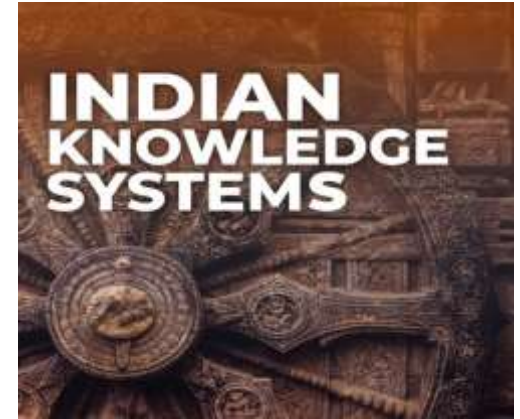
Academic Initiatives

- PCCOE has introduced four **unique Multidisciplinary minor courses vis-à-vis English Literature, Japanese, German and Universal Human Values**. Through these courses, students will gain analytical skills, cultural literacy, and critical thinking abilities through literary study, which will increase their potential for interdisciplinary interaction and lifetime learning.



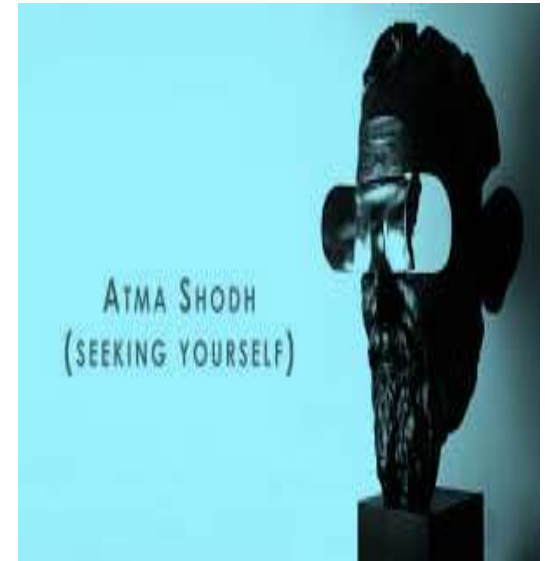
Academic Initiatives

- Indian Knowledge System has been introduced as a mandatory 2-credit course for all B.Tech. students. To establish an In-House Resource Pool and to fulfill Institute's academic requirements, Institute has given 100 % sponsorship to pursue a Post-Graduation program in IKS .
- The Computer Engineering (Regional Language) program included a **“Reading Hour”** in their time tables to inculcate the habit of reading hardcopy books in the era of digitization fostering their love for reading and enhancing focus and comprehension.



Research and Development Initiatives

- Well established Research and Development processes and Policy.
- The Code of Conduct to practice the ethics in research and IPR.
- Performance indicators to measure the research outcomes progress.
- PCCOE introduced **“Atamashodh”** Deputation of Senior faculty for two weeks in industry for developing administrative and technical skills
- Special Leaves for PhD pursuing faculty members to complete their research work (Progress Reviews, Pre-synopsis presentations, Thesis writing, etc.)



Research and Development Initiatives

Research Conferences IEEE ICCUBEA (9 Editions) and iMACE (3 Editions)
conferences organized for inculcating research attitude in students and
faculties



**8th International Conference on Computing, Communication, Control and Automation (ICCUBEA - 2024) sponsored by Capgemini Engineering,
The International Conference On Innovation In Mechanical And Civil Engineering (I-MACE 2024) sponsored by Loctite!**



The inauguration ceremony of ICCUBEA 2024 & I-MACE 2024



Dr. Sunil S. Bhagwat
Director of Indian Institute of Science Education & Research (IISER) Pune



Dr. Pradeep K. Sinha
Founding Vice-Chancellor & Director of International Institute of
Information Technology (IIIT) Hyderabad



Dr. Anurag Bhatnagar
Vice-Chancellor IIT



Dr. Govind Kulkarni
Director, PCCPE, Pune



**7th International Conference on Computing, Communication, Control and Automation (ICCUBEA - 2023) sponsored by Capgemini Engineering,
The International Conference On Innovation In Mechanical And Civil Engineering (I-MACE 2023) sponsored by Loctite!**



Dignitaries on dais



Dr. S. Gosavi
Vice-Chancellor, PCCPE, Pune



Dr. K. Kinage felicitating
Dr. S. Dashmukh, Chair, IEEE



Shri. Datar, Ex-Director, ARDE, addressing the gathering



Shri. Datar
Ex-Director, ARDE, Pune



Hon. VC Dr. S. Gosavi addressing the gathering



Dignitaries on dais valedictory

Research and Development Initiatives

- Publication Policy at PCCOE
 - Cash Incentives are awarded to authors on publication of a paper in good Quality journals.
 - Financial support is available to the faculty for presenting papers in the good national and international conferences.
- Financial support is given to the faculty for attending the FDP's.
- Interdisciplinary Research: Promoting cross-domain research to address complex real-world problems. In BTP/MTP Dissertations minimum 10% projects should be Interdisciplinary projects in nature.

Best Practices in Projects

- Seed Funding to the faculty members through Jidnyasa, Udyog Jidnyasa and SIRO
- Seed Funding to the students (through BTP and MTP)
- Organization of Baby Conferences in each department by the students for students to encourage the research culture among students
- Organize the BTP Mela for final year B.Tech students to encourage the quality projects based on real life problems.



PIMPRI CHINCHWAD EDUCATION TRUST'S
PIMPRI CHINCHWAD COLLEGE OF ENGINEERING



Baby Conference INNOVATE 2024



Best Practices in Projects:Kshitij

Organization of the PCCoE Kshitij for final year B.Tech, M.Tech and Ph.D. students to demonstrate the patentable ideas and products to the industry delegates



PIMPRI CHINCHWAD EDUCATION TRUST'S
PIMPRI CHINCHWAD COLLEGE OF ENGINEERING
PCCOE 'KSHITIJ (क्षितिज) - 2024'
Third Showcase Conference organized by PCCOE



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Innovation and Entrepreneurship

- To encourage Startup, Innovation and entrepreneurship in the institute section 8 company, Centre for Innovation , Incubation and Linkages (CIIL) is established in PCCOE and successfully 15+ startups are registered.
- Inclination of students towards entrepreneurship is assessed through an aptitude test



Quality Assurance Initiatives

- PCCOE has well established processes as per requirements of **NBA accreditation** for UG and PG
- **Internal Quality Assurance Cell** (IQAC) is well established in PCCOE for planning and monitoring quality initiatives of the institute.
- For strengthening the Autonomy in institute Administrative and Academic Audit framework is actively implemented



International Relations Initiatives

- International Internships/summer schools: Office of Dean International Relations provides the various opportunities to the students for international internships. As per the student interests, students opt for the internship opportunities. It provide global exposure, industry experience, and career opportunities for students.
- Research Internships for international students in PCCOE
 - Two Students from Polytech Nancy, Université de Lorraine, France completed their internship in 2024
 - Five Students from Polytech Nancy, Université de Lorraine, France are visiting PCCoE for internship in April 2025 for four months.
 - Two PCCoE Students are visiting Polytech Nancy, Université de Lorraine, France for internship from March 24, 2025 to June 06, 2025.

International Relations Initiatives - Know Japan

- Organizing "Know Japan", where Co-host is Consulate General of Japan, Mumbai, and "Explore Germany" with RWTH India Office, Pune. These events promote global awareness, academic collaborations, and career opportunities for students.



International Relations Initiatives

- A **monthly magazine** “Samvaad Overseas” of Office of Dean International Relations and Students International Relations Cell : it enhances **communication, visibility, and engagement** with international partners. The aim of “Samvaad-Overseas” is to highlight PCCOE’s global engagement endeavors, partnerships with universities or organizations worldwide, collaborative initiatives, achievements etc.



Other Regular Best Practices

- Monthly Newsletter “**Samvaad**” started from 15th April 2021 for nurturing creativity and updating college affairs.
- Faculty are encouraged to create their digital existence through “**Darpan Fellowship**” for their personal website development and their Digital visibility.
- To enhance placement opportunities for advanced students, PCCOE has established the '**Platinum Placement Project**,' focused on providing specialized training to ensure high-quality placements
- PCCOE has implemented a comprehensive **Faculty Performance Appraisal system**, a structured process designed to assess and appreciate the contributions and performance of faculty and administrative staff members.
- To enhance the visibility of the department on digital platforms, **individual department websites** have been created and are regularly maintained.

Other Initiatives

- Procurement manual is established for ease in procurement procedure in Institute
- PCCOE has developed unique PO attainment framework based on hourly contribution of contents and Blooms Level of COs and the same is copyrighted.
- PCCOE has implemented a data-driven budget distribution philosophy, empowering the Deans of the institute to enhance administrative efficiency and decision-making.
- PCCOE has established a Silver Jubilee Meditation Room to promote the mental well-being of its faculty and students, providing a peaceful space for relaxation, reflection, and stress relief during the work and study.

Other Initiatives

- To foster research engagement among faculty, PhD students, M.Tech. students, and B.Tech. students, PCCOE organizes the '**Research Scholar Symposium**' to provide a platform for sharing and discussing innovative research ideas.
- To enhance placement opportunities for advanced students, PCCOE has established the 'Platinum Placement Project,' focused on providing specialized training to ensure high-quality placements.

Specific Initiatives of AY 2024-25

- As a part of Silver Jubilee Year celebration of Pimpri Chinchwad College of Engineering (PCCOE), Lecture series of Indian Knowledge System is organized
- Dr. Ashish Pande, IIT, Mumbai-13/11/2024
- Acharya Shreyas Kurhekar-20 /02/2025 and 21/02/2025
- PCCOE supports faculty for completing their PhD from international institutes:
- Ms.Anagha Chaudhari is pursuing her PhD in Computer & Information Sciences Department, University of Technology, PETRONAS, Malaysia. PCCOE has signed joint PhD supervision agreement with UTP PETRONAS, Malaysia

Specific Initiatives of AY 2024-25

- Mrs.Suvarna Pankaj Kadam is pursuing her PhD in the Department of Electrical and Electronic Engineering Science, Faculty of Engineering and the Built Environment, University of Johannesburg, South Africa.
- To celebrate fitness year, PCCOE has organized “Fitness First Festival” in 2023-24 which was inaugurated by Honorable Minister Mr. Nitin Gadakari.
- For developing research culture in institute, Exclusive “ Psychology of research” lectures series by Dr. Rajeev Nagarkar, Counselor and Dr. Aditya Abhyankar, Head DST, SPPU was organized for Faculty, PhD and PG Students.

Best Practice: Green Campus

PCCOE team bagged First Prize in Pune region for
Kirloskar Vasudhara Eco Rangers - Green College Clean
College Competition (KGCCC)Date - 04-03-2025

