



Our Patrons : Pimpri Chinchwad Education Trust

Inside This Issue



Late. Shri. Shankarrao B. Patil
Founder President



Late. Smt. Lilatai Shankarrao Patil
Ex-President



Shri. D. P. Landge
Chairman



Smt. P. M. Bhosale
Vice Chairperson



Shri. V. S. Kalbhor
Secretary



Shri. S. D. Garade
Treasurer



Shri. H. S. Patil
Trustee



Shri. Dr. G. M. Desai
Ext. Director, PCET

Editorial Column	Page 1
PCCoE Kshitij 2023	Page 2
महाराष्ट्र राज्य उच्च व तंत्र शिक्षण विभाग व महाराष्ट्र माहिती तंत्रज्ञान सहायता केंद्र ---- करिअर कट्टा in PCCoE Study Circle	Page 2
Faculty Achievements, Students Achievements	Page 3
PCCoEs Announcement	Page 3

Samvaad Editorial : PCCoE Kshitij

Every year, approximately 1000 B.Tech students at Pimpri Chinchwad College of Engineering (PCCoE) carry out academic projects in team of three or four. This results into around 260 to 280 B.Tech projects (BTP) completed across Computer, Mechanical, Electronics and Telecommunication and Civil Engineering in PCCoE. The BTP provides an opportunity for students to use their theoretical knowledge and gain practical experience in solving real-world problems, as well as contribute to the students' learning of engineering and industry skillsets. Thus, BTP plays a significant part in preparing PCCoE students to be the future ready workforce and entrepreneurs.

BTP allow students to delve into specific technical domains of their interest. It typically involves identifying and solving complex problems. Students learn to analyze problems, break them down into doable components, and develop systematic approaches to finding solutions. Through the project work, they learn to apply engineering principles, use relevant tools and technologies, and develop practical skills related to designing, building, and implementing solutions.

BTP often asks students to work in teams, which requires excellent communication, teamwork among students, and resource management. Timely completion of the project necessitates planning, organizing, and executing tasks within defined constraints. These activities give PCCoE students an exposure to project management where students practices to set project goals, breaking work into small tasks, allocation of resources, and monitoring progress. This crucial phase of the project is significant in bridging the industry institute gap. As a result, it improves their teamwork abilities, interpersonal skills, and ability to work effectively in varied groups—all of which are essential for professional success in their career. This develops critical thinking, analytical abilities, and the ability to think creatively and innovatively in order to solve engineering problems.

PCCoE Kshitij

PCCoE recognises the importance of innovation and research in engineering education and through BTP we strives to instill a culture of research, critical thinking, and problem-solving abilities in students.

There was a growing need to effectively present students' project work. It was decided to create an appropriate platform called "PCCoE Kshitij (क्षितिज)", a project showcase conference, to display students accomplishments and giving an exposure to the industry delegates and innovators. " क्षितिज ", be held in PCCoE every year in the last week of April, is an august gathering of hundreds of thoughtful delegates from across the industry, to see the talent of the PCCoE students, who share a common interest in practical solutions through global innovation. This platform provides an opportunity to the final year students to showcase their work to industry professionals, decision makers from the industry, entrepreneurs, start-ups, etc and develop the networking with them to foster further collaboration.

Simultaneously, fair credit for student and faculty ideas was ensured through a methodical process of submitting patents at the Indian Patent Office. PCCoE sent all project ideas to a patent attorney, who determined the most patentable and innovative ideas. PCCoE assisted all innovators in filing patents. Only these patented ideas are demonstrated in the Kshitij. These patents are critical for encouraging innovation, preserving the rights of inventors, and stimulating economic prosperity. Patents ensure that innovators are recognised and compensated for their contributions. It enables inventors to commercialise their inventions, attract investors, and establish licencing agreements by granting the inventors exclusive rights, and so encourages inventors to disclose their inventions to business and society, contributing to the advancement of knowledge and technology.

Dr. N. R. Deore
Professor, Dept. of Mechanical
Engg. Asso. Dean, III, PCCoE.

*** Team Samvaad ***

Editor-in-Chief : Dr. Govind N. Kulkarni

Executive Editors: Dr. Ajay K. Gaikwad, Dr. P. R. Kale

Associate Editor: Dr., N. R. Deore (Mech), Dr. Ajay K. Gaikwad (Civil)

Assistant Editors: Mrs. Sonal Shirke (EnTc), Dr. Laxmi Kale (IT), Dr. M. Kadam (AS&H), Mr. H. H. Kadam (Mech), Mr. Bali Khurana (MCA),
Dr. A. K. Gaikwad (Civil), Dr. Asmita Manna (Comp)

PCCoE Kshitij -2022 (क्षितिज - २०२२)

क्षितिज – 2022 focused exclusively on one of our time’s most pressing development challenges: how do we become self-sufficient? and build India's innovation ecosystems? With this aim, total 49 patentable projects across Mechanical, Electronics and Telecommunications, Computer, Civil and Information Technology Engineering were demonstrated and 213 knowledgeable industry delegates from many sectors of the industry visited. The function was inaugurated by Mr. Omprakash Pethe, Chairperson, Exponential group of Industries.

Through demonstrated projects and innovations students tried to deliver the best answers to real-life problems by guaranteeing intellectual property rights through patents, with a focus on the Make in India initiative and import substitution. The industry delegates witnessed and highly appreciated the ability of the PCCoE students, who have a shared interest in using disruptive innovation to create practical solutions. This platform also gave students an opportunity for placement, internship and training.



PCCoE Kshitij -2023 (क्षितिज - २०२३)

In क्षितिज – 2023, 40 patented projects were showcased. The inaugural program was done with the auspicious hands of Dr. Hemant Sonawane, Executive Director, Maharashtra Metro Rail Corporation Ltd., Pune. Total 231 delegates from established companies, emerging startups, entrepreneurs, and other innovators visited the showcase platform. These delegates were happy with the skillsets acquired by the PCCoE students and their active engagement as an attendee and reviewer was motivating. Some project ideas appealed to the delegates and have been taken up further for further improvement and possible product development.

Through **PCCoE Kshitij (क्षितिज)** we are trying to connect with the community of innovators. We are expecting **क्षितिज** as one of the milestone in students professional life where patents will facilitate the transfer of technology and knowledge between different innovators and end users. Inventors and companies can license their patented inventions to other organizations, allowing them to use the technology in exchange for licensing fees or royalties. This promotes collaboration, enhances ecosystem, and accelerates technological advancements across industries.



महाराष्ट्र राज्य उच्च व तंत्र शिक्षण विभाग व महाराष्ट्र माहिती तंत्रज्ञान सहायता केंद्र ---- करिअर कट्टा in PCCoE Study Circle

Career Katta is an initiative of Department of Higher and Technical Education, Govt of Maharashtra and in coordination with Maharashtra Information Technology Support Centre. The college conducts various activities to guide students about Career, Competitive Examinations (UPSC, MPSC, Banking, SSB, SSC, Police, LIC, etc.), Entrepreneurship, Skill Development; Credit Earnings under new CBCS and NEP Curriculum Framework, Internship and Placement Opportunities, etc.

Eligibility to Join: Any student admitted for any regular course in the college or college alumni referred by College Coordinator.

करिअर कट्टा मध्ये
विद्यार्थ्यांनी नाव नोंदणी
करण्यासाठी



यूट्यूब वरील उपक्रमांमध्ये
सहभागी होण्यासाठी
सबस्क्राईब करा



करिअर कट्टा नियमित उपक्रमाची
माहिती मिळवण्यासाठी
सबस्क्राईब करा



हेल्पलाइन नंबर : 750 765 2555

Registration Fees: One Time Rs. 365 for Three-year degree period (Rs. 0.36 per day), which will be reimbursed in the form of subsidy on examination charges of CBCS. It including free access to all the activities, courses, State Level Competitive Exams, etc.

How to Register: Download the MITSC application from Google Play Store and pay fees using any online payment mode.


College Code: T 1312, Contact: For more details visit: www.pccoepune.com or contact **Prof. Rahate G.Coordinator, Department of EnTc, 98344 50496** and for Career Katta Helpline 75076 52555.

Faculty Achievements

1. Dr. Rahul Gujar, Asst. Prof. Mechanical Engg. Dept., successfully awarded with PhD degree on 6th May 2023.
2. Mr. G. D. Ganeshkar, Asst. Prof. Mechanical Engg. Dept., Successfully completed NPTEL course with Elite+Silver category on, "Failure Analysis and Prevention".
3. Dr. Nukulwar, Asst. Prof. Mechanical Engg. Dept, session chair for International Conference on Green Energy at AISSMS CoE, Pune.
4. Lokhande, M., Patil, D.D., Kothari, S., Pawar, S., Koparde, S. (2023). Trust management system in Internet of Things: A survey. International Journal of Safety and Security Engineering, Vol. 13, No. 2, pp. 341-347. <https://doi.org/10.18280/ijssse.130216>.
5. Asmita Manna, Kavita Kolpe, Aniket Mhalungekar, Sainath Pattewar, Pushpak Kaloge, and Raturaj Patil, "Comparative Study of Various Machine Learning Algorithms for Pharmaceutical Drug Sales Prediction", Accepted for publication in the proceedings of the conference First International conference on Signal processing, Computation, Electronics, Power and Telecommunication (IConSCEPT -2023) in NIT Puducherry.
6. Mr. S. S. Sambhare, "Crowd funding using Block chain for Startup Ventures", Volume 185 – No. 10, May 2023
7. Swati Jaiswal, Smita Khairnar, Dr.Reena Kharat, Dr.Renu Kachhoria, Mr.Ambarish S Gadgil, Ms. Bhagyasha Patil, Ms. Radhika Gaikwad, Mr. Avikshit D. Mr. Khush S Kothari, Mr. Arya Kaslikar, "Design of AI Based Bluetooth Speaker", Patent filed on 02/03/2023 Design no.-380669-001.
8. Mr. S. P. Banne, delivered expert session on, "Shear strength of soil" in Department of Civil Engineering, PVPIT Bavdhan, Pune for students on 01/05/2023 and also in Department of Civil Engineering, PCCOER, Ravet, Pune for students on 27/05/2023.

Students Achievements

1. Mr. Aniket Raibhole, alums of PCCOE (BE Mech 2019 batch) got selected as a Station controller at Maharashtra Metro Rail Corporation Ltd. Pune.
2. Mr. Vighnesh Pathrikar, Akshay Siddannavar, Tejas Podutwar, Akash Manadana, under the guidance of Dr. K.Rajeswari, Dr. N. Vivekanandan, Prof. Sushma Vispute, Winner in Kshtij 2023.



KALPATARU
PCCOE-M.Tech. Scholarship - Scheme

SCHOLARSHIP APPLICATION PROCESS

- STEP 1: Submit all required documents for M. Tech. admission. Complete all financial requirements for admission.
- STEP 2: Apply for Kalpataru PCCOE M.Tech. Scholarship.
- STEP 3: Verification of information by the concerned department. Necessary approvals will be obtained. Notification will be sent to candidates.
- STEP 4: The grant of the scholarship will be communicated to students.
- STEP 5: Submit Mentor recommendation on or before the 10th day of each month.

ELIGIBILITY

- ✓ Scholarships available to CAP Round Candidates with non-zero GATE scores.
- ✓ Based on monthly performance, mentor will suggest candidate for scholarship.
- ✓ 70% attendance is mandatory.

Rs. 8000/- STIPEND PER MONTH

PCCoE Announcement

PIMPRI CHINCHWAD EDUCATION TRUST'S (PCET) PIMPRI CHINCHWAD COLLEGE OF ENGINEERING (PCCoE) PUNE
(An Autonomous Institute)

Bachelor in Vocation Program (B. VOC.)

Approved by AICTE - New Delhi & Govt. of Maharashtra, DTI Mumbai. Affiliated to Savitribai Phule Pune University, Pune. NSQF Level - 2, Three Years Graduate Program with Multiple Entry / Exit Options

Sl. No.	Specialization	Intake	Sl. No.	Specialization	Intake
1	Internet of Things (IoT)	30	4	B. Voc. - Construction	30
2	Mechatronics Engineering	30	5	Construction & Project Management *	30
3	Industrial Refrigeration and Air Conditioning	30	6	Logistics Management *	30

Eligibility

1st Year B.Voc.; 12th Passed any stream OR 10th Passed + 2 Years ITI
2nd Year B.Voc.; 10th Passed + 3 Years Diploma OR 12th Passed + 2 Years Diploma

After Successful Completion of	Certification	NSQF Level
1 Year	B. Voc. Certificate	3
2 Year	B. Voc. Diploma	6
3 Year	B. Voc. Degree	7

Multiple Entry/Exit Options

Why B.VOC. Program

1. Students will get B.Voc. Degree from Savitribai Phule Pune University.
2. Program is as per New National Education Policy (NPE - 2020).
3. 60% on Job Training in industry and 40% Theory in College.
4. B. Voc. Degree holder is eligible for all state/national government examinations like and Higher Studies.
5. B. Voc. Degree is Equivalent to any other degree granted by UGC/AICTE/MPU/University.
6. Credit based program.
7. Second year B.Voc. Passed students are eligible for admission to direct third year engineering courses.
8. Third year B.Voc. Passed students are eligible for admission to direct fourth year engineering courses.

On Job Training (OJT) opportunity with stipend in reputed companies

PCCoE's Topsis for B.Voc. Program

- Studio AUTO Volkswagen India Pvt. Ltd.
- Other Dies Pvt. Ltd.
- I&L Products India Pvt. Ltd.
- Om Logistics
- Exponential Engg. Pvt. Ltd.
- Mask Polymer Pvt. Ltd.
- Mask Energy Pvt. Ltd.
- Electronic Skill Sector Council of India
- Construction Skill Development Council
- Logistics Sector Skill Council
- Wilno Feedback & Automation Center Pvt. Ltd.
- Webtech Solutions
- Samraddhi Engg. Services
- Coolbeez Solutions
- Arana ACR Systems Pvt. Ltd.
- Coppenbude IoTech Pvt. Ltd.
- Indian Society of Heating, Refrigerating and Air Conditioning Engineers

Email: info.bvoc@pccoepune.org
Contact Us : +91 9881217667 / 020-27600071
Address: PCCOE, Sector -26, Pradhikaran, Nigdi, Near Akurdi Railway Station, Pune - 411 044.



FITNESS FIRST FESTIVAL

LOGO MAKING COMPETITION

This Competition Provides you an incredible platform to showcase your artistic flair by designing an outstanding logo that embodies the essence of health, wellness and physical activity

DEADLINE
20 JUNE 2023
12 P.M.

PRIZES WORTH
3000 INR
2000 INR

ELIGIBILITY
ALL STUDENTS, FACULTY MEMBERS, NON-TEACHING AND ADMIN STAFF

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

7th International Conference on Computing, Communication, Control and Automation

ICCUBEA-2023

18th and 19th August 2023

Jointly Organized by
Dept. of Computer Engg.,
Dept. of Electronics and Telecommunication Engg. and
Dept. of Information Technology
Pimpri Chinchwad College of Engineering,
Pune 411 044 (INDIA)

Conference Tracks

- ✓ Signal and Image Processing
- ✓ Robotics, Control and Automation
- ✓ Communication Technologies
- ✓ Energy and Power Electronics
- ✓ VLSI & Embedded Systems
- ✓ Electronics for Societal Applications
- ✓ Mathematical Modelling and simulation
- ✓ Internet of Things and Computer Networks
- ✓ Image Processing and Computer Vision
- ✓ Data Science and Big data Analytics
- ✓ Cognitive Computing and Machine Learning
- ✓ Information, Cyber and Network, Security
- ✓ Computer Applications and Business Management

Important Dates

- > Paper Submission Starts: 08th April 2023
- > Last Date for paper submission: 10th May 2023
- > Intimation of Acceptance: 31st May 2023
- > Final registration and Camera ready paper submission: 30th June 2023
- > Conference Dates: 18th and 19th Aug 2023

Paper Submission Link:
<https://rmt3.research.microsoft.com/ICCCBEA2023>

Email: iccubea2023@gmail.com
PCET's Pimpri Chinchwad College of Engineering
Sector No. 26, Pradhikaran, Nigdi
Pune, Maharashtra, India-411044

Contact

- Dr. Kishor Kinage
Conference Chair
Cell No.91-9552969900
kishor.kinage@pccoepune.org
- Mr. Santosh Sambare
Technical Program Chair
Cell No.91-9689907628
santosh.sambare@pccoepune.org
- Dr. Rajesh Phursule
Technical Program Chair
Cell No.91-9011018979
rajesh.phursule@pccoepune.org

For more details, please visit www.iccubea.pccoepune.com

2nd International Conference on Innovations in Mechanical and Civil Engineering

(18th and 19th August 2023)

Jointly Organized by
Department of Mechanical Engineering and
Department of Civil Engineering
Pimpri Chinchwad College of Engineering, Pune
411 044 (INDIA)

Conference Theme: "GREEN & SMART Systems"

Go-Green Regularly by Energy Efficient Novelty with Sustainable and Modern Alternative materials to Reuse/Reduce/Recycle and improve the Technology.

Conference Topics

Code	Topic	Code	Topic
M1	Modelling, Simulation & Optimization Techniques	M8	Industry 4.0
M2	Smart Materials	M9	Mobility, Inter-Disciplinary and Other Emerging Topics
M3	Biomedical Engineering & Technology	C1	Waste and Water Management Plans for Sustainable Environment
M4	Thermal and Fluid Engineering	C2	Smart Cities and Construction Technologies
M5	Alternative and Renewable Energy	C3	Alternative Structural Designs
M6	Smart Manufacturing	C4	Transportation and Environmental Geotechnics
M7	Sustainability in Design	C5	Automation & Soft Computing in Civil Engineering

Accepted papers will be published in the following SCOPUS-indexed journals

Journal Name	Code	Scopus ID
UPLB Scientific Bulletin, Series D: Mechanical Engineering (Scopus)	0022-2755	1454-2358
World Journal of Engineering (Scopus)	1708-5284	
Journal of Engineering Research (Scopus)	2307-1885	
Open Engineering (Scopus)	2391-5439	
Environmental Research, Engineering and Management (Scopus)	2029-2139	

Important Dates

- > Submission of Full-Length Paper by: 15th June 2023
- > Notification of acceptance of Paper by: 30th June 2023
- > Submission of Final Full-Length Paper by: 15th July 2023
- > Early bird Registration on or before: 30th June 2023

Paper submission guideline is available On www.i-mace.pccoepune.com
PCET's Pimpri Chinchwad College of Engineering
Sector No. 26, Pradhikaran, Nigdi
Pune, Maharashtra, India-411044

Contact

- Dr. Ajay K. Gaikwad, Conference Chair
Cell No.91-9822 406840
- Dr. Sanjay B. Matekar, Conference Co-Chair
Cell No.91-9422 365805
- Mr. Parag P. Ankad, Track Coordinator
Cell No.91-9371 191007

For more details, please visit, www.i-mace.pccoepune.com