



KSHITIJ

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WE PROVIDES A PLATFORM TO OUR COMMUNITY MEMBERS
TO ENHANCE, EXCEL & EMPOWER! WE AT CIESA BELIEVE
IN CONTINUOUS IMPROVEMENT AND PERIODIC CHANGE.
WE ASPIRE TO DELIVER THE DEMANDS OF OUR
COMMUNITY MEMBERS IN THE BEST POSSIBLE WAY!

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● 2024-2025

● Civil Engineering Department

● Semester II

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Result Analysis

A. Result analysis of department of the academic year 2024-25 Semester-II (S.Y. B-Tech Civil)

Result	No. of Students (Total = 77)
Distinction	21
First Class	25
Higher Second Class	5
Second Class	5
Pass Class	0
Total All Clear Students	56
Total successful with ATKT	75
Failed in one subject	5
Failed in two subjects	5
Failed in three or more subjects	10

B. Result analysis of department of the academic year 2024-25 Semester –II (T.Y. B-tech Civil)

Result	No. of Students (Total = 79)
Distinction	17
First Class	20
Higher Second Class	6
Second Class	3
Pass Class	0
Total All Clear Students	46
Total successful with ATKT	74
Failed in one subject	13
Failed in two subjects	9
Failed in three or more subjects	11

C. Result analysis of department of the academic year 2024-25 Semester –I Final Year (B-Tech. Civil)

Result	No. of Students (Total =68)
Distinction	31
First Class	23
Higher Second Class	7
Second Class	2
Pass Class	0
Total All Clear Students	63
Total successful with ATKT	0
Failed in one subject	4
Failed in two subjects	0

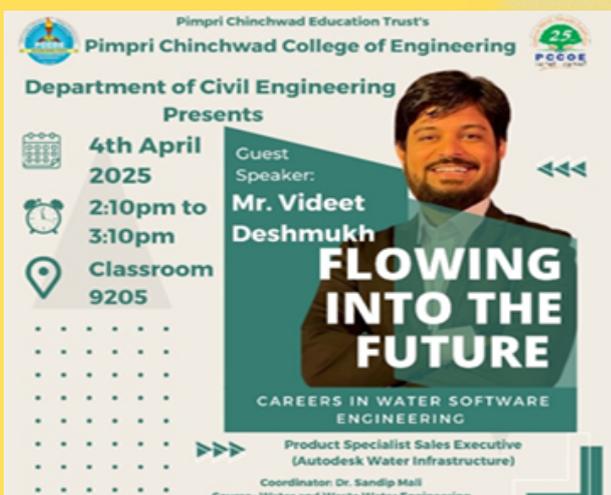
Programs organized by the department

Guest Lecture organized

1. Dr. Ajay K. Gaikwad and Team Civil organized a One-day Seminar on topics, “Green & Sustainable Architecture Cladding solutions for Infrastructure sector” by Mr. Mahesh Pingle, GM-Marketing Development, Tata Bluescope Steel Pvt. Ltd., and on “Latest Construction Methods and Technology in Infrastructure Development” by Er. Akshay Yadav, Sr. Engineer / T & T Infra Ltd., during Constro2025 Expo Visit on 1st February 2025. (Along with 123 students and 08 faculty of the Civil Engineering Dept.) in association with PCERF.
2. PCCOE, along with The Institution of Engineers (I) Pune Local Centre, is organizing one Day all all-India seminar on “Emerging Trends in Engineering and Technology: Shaping the Future of Innovation” 19-20th March 2025 at Abhiyanta Bhavan, The Institution of Engineers (I) Pune Local Centre, JM Road Pune. Six institutes were the co-organizers. Students and faculty members presented their research work. Dr. Sandeep T. Mali coordinated the event.
3. The Department of Civil Engineering, PCCOE, WASH Synergetic Alliance, and Ecosan Services Foundation organized a three-day training program on the “Entrepreneurship Development Program” for 21 shortlisted PCCOE students from all branches of engineering and all years from 27th February to 1st March 2025. Dr. Sandeep T. Mali coordinated the event.
4. The Department of Civil Engineering, along with The Institution of Engineers (I) Pune Local Centre, organized an event on ‘CIRCULAR ECONOMY FOR SUSTAINABLE DEVELOPMENT’ on 24th January 2025 at Abhiyanta Bhavan, The Institution of Engineers (I) Pune Local Centre, JM Road, Pune. PCCOE Civil students (21) (UG – F.Y.B-Tech Civil and PG -SY MTech CM) and faculty (02) got an opportunity to organize this event. Dr. Sandip T. Mali and Mr. Tanmay Khambekar coordinated this event.
5. The Department of Civil Engineering and WASH Synergetic Alliance organized a training program on “Sustainable Sanitation & Water Management on 3rd - 4th January 2025. Dr. Sandip T. Mali coordinated this event.
6. Dr. Suresh Nama and Dr. Vinay Ashok Rangari, Assistant Professor, Department of Civil Engineering at PCCoE, successfully organized and conducted a 5-day advanced hands-on workshop titled “Advanced Hands-on Workshop on MATLAB, Structural Dynamics, Civil 3D, and AI Tools for Researchers” from April 8th to 12th, 2025.



1. An expert session was organized for Civil Students on “Flowing into the Future- Careers in Water Software Engineering” by Mr. Videet Deshmukh on 4th April 2025. Faculty Coordinator – Dr. Sandip T. Mali.
2. The Water Day event was conducted online to raise awareness about water conservation. It included discussions, presentations, and poster activities to promote sustainable water usage on 22nd March 2025, organized by CiESA. Faculty Coordinator: Mrs. S.S. Motegaonkar and Dr. Suresh Nama.
3. The Civil Engineering Student’s Association (CiESA) organized ‘Ankahi Baatein’ on 22nd February 2025 at the LRDC Civil Building. This event encouraged students to express their opinions in the form of poems, storytelling, and standups. Approximately 18 participants have actively participated in this event.
4. The Department of Civil Engineering organizes a One Day Baby Conference on "Innovative Sustainable Solutions in Civil Engineering" Day, Date: Saturday, 22nd March 2025. Dr. Sandip T. Mali & Dr. P.R. Mali worked as faculty mentors to students.
5. Research and Development (R&D) office, PCCOE, Pune, organized ‘Research Symposium’ for MTech students and Ph.D. Research Scholars of PCCOE on 12th April 2025, in which more than 140 papers were presented. Organizing R&D Team – PG and Ph.D. coordinators of all departments, Convenor – Sandip T. Mali, and Co-Convenor- Dr. Narendra R. Deore.
6. The Department of Civil Engineering organizes an online session on “Current Global Trends in Water Infrastructure Research and Industry” by Mr. Tanay Kulkarni, Sr. Infrastructure Management Consultant, Freese and Nichols, Fort Worth, Texas, USA, on 13th April 2025. Faculty Coordinator: Dr. Sandip T. Mali.



Study Circle Activities (Department Level) "SPARDHA MES"

Sr. No.	Name of Activity	Day & Date of Conduction	Resource Person/Institute	Total Participants	Details of the Resource Person
1	Guidance on Saral Seva Exams of Civil Engineering	Friday, 10/01/2025	Er. Samruddhi Patil	20	Jr. Engineer, Construction Department, PCMC, Pune
2	Guidance for Preparation of MES (Technical MPSC Exam)	Friday, 24/01/2025	Er. Sushil Biradar	25	Assistant Engineer, Grade II, Soil and Water Conservation Department, Govt of Maharashtra
3	Technical Interview Guidance session for upcoming Government Sector Exams	Sunday, 08/03/2025	Er. Usha Kategaonkar	50	Sub Divisional Engineer, Water Resources Department, Govt. of Maharashtra
4	Practice Test Series on every Friday from 5.00 pm to 6.00 pm	Started from 17/01/2025	Dr. Shilpa Motegaonkar	1-13	Faculty coordinator, Study Circle

Expert Sessions under Higher Studies Cell AY 2024-25 Sem-II:

GATE Awareness & Preparation Guidance [Placement and Higher Studies Opportunities through GATE and Other Competitive Exams] organized for S.Y B-Tech and T.Y B-Tech Civil by Mr. Paresh Gugale, Imperial Institute on 15th January 2025. Faculty Coordinator: Mrs. S.S. Motegaonkar. Total Student Participants: 75+

CiESA Activities for the A.Y 2024-25 Sem-II

PCCoE Model United Nations (MUN) 2025

The PCCoE Model United Nations (MUN) 2025 was a prestigious platform that brought together young minds to engage in thought-provoking debates on global issues. Organized by the Civil Engineering Students' Association (CiESA), the event aimed to empower students with diplomacy, negotiation, and leadership skills.

The PCCoE MUN 2025 was a great success, providing students with a platform to engage in global discussions, diplomacy, and leadership. Through debates and resolution drafting, participants enhanced their critical thinking, communication, and problem-solving skills.

Moving forward, expanding participation, introducing diverse committees, and strengthening pre-event training will further elevate future editions. CiESA continues to uphold its commitment to organizing impactful academic events, shaping future leaders in diplomacy and governance.

Sr. No.	Activity	Venue	Date	Type Social/Technical/ etc.
1	United Nations Security Council (UNSC)	Civil Drawing Hall	21/02/2025 22/02/2025	Technical
2	Economic and Social Council (ECOSOC)	9412 Classroom	21/02/2025 22/02/2025	Technical

Water Day Celebration - Event Details & Participants

The Water Day event was successfully conducted to raise awareness about water conservation and its sustainable use. The event aimed to educate participants about the importance of water resources and encourage responsible usage. It was organized in an online mode to ensure wider participation and engagement



Faculty & Student Awards

- 1.The PCCOE team emerged as the First-Place Winner of the entire Pune region for the Kirloskar Vasundhara Eco Rangers—Green College Clean College Competition (KGCCC), announced on March 4, 2025. Mentor- Prof. Dr. Sandip Mali and civil engineering students (team) – Ms. Shradha Pattanshetti, Mr. Varun Bhangale, Ms. Janavi Thakre, Ms. Sai Bhosale and Mr. Mukul More.
- 2.Dr. Dhiraj Kumar Lal, Dr. Vinay Rangari, and Dr. Suresh Nama, Civil Engineering Department have been awarded a prestigious research grant from PCERF. This remarkable achievement reflects each team member's hard work, dedication, and passion for this project. This grant is set to push the boundaries of innovation and will significantly impact environmental sustainability and health & safety in the industry on 19th January 2025.
- 3.Dr. Rahul Chaudhari is recognized as the PhD guide of SPPU and PCCoE Civil Research Centre.
- 4.Dr. Rahul Chaudhari as Mentor of Ms. Pradnya Pradhan, PG Civil Construction Management Student received the Padmashree B.G. Shirke Vidyarthi Award by Pune Construction Engineering Research Foundation (PCERF). She secured First Position in the Dissertation Category. This includes a cash prize of 25000/-, a trophy, a certificate, and an opportunity to present work to construction industry professionals. Title of the project: “Development of Construction Equipment Monitoring Device.”

Student’s Chapter Details for Civil Department

Sr. No.	Organization / Institute for the Students Chapter	Their Contribution to the Department	Benefit to Department or College	Date of Starting the Student’s Chapter	Staff In charge / SPOC
1	Indian Geotechnical Society Pune Chapter	Enhancing and disseminating the knowledge in the fields of Soil Mechanics, Foundation Engineering, Soil Dynamics, Engineering Geology, Rock Mechanics related fields, including their practical applications through various technical programs.	<ol style="list-style-type: none"> 1. Practical knowledge for the students 2. To promote industry-institute interaction. 3. Organizing various technical events for students. 	26/9/2018	Dr. Shailendra P. Banne

Student Achievements

A. Participation and Awards

1. Final Year B-Tech Civil Student, Ms. Pradnya Bharat Agale (B-Tech) received the Best Poster Presentation award at the Institute of Engineers (IoE) Pune local chapter organized seminar on ' Circular Economy for Sustainable Goals on 24th January 2025.
2. Final Year B-Tech Civil Student, Ms. Pradnya Bharat Agale presented paper on Titled, “Statistical analysis of pollutants and AQI for understanding the effect of seasonal and anthropogenic activity variations on air pollution”, at International Conference on Recent Advances in Engineering and Sciences – 2K25 (online mode) on 22nd and 23rd April 2025, organized by IQAC cell, Bharti Vidyapeeths College of Engineering, Lavel, Pune.
3. Final Year B-Tech Civil Student, Mr. Varun Desai, Mr. Ganesh Kodnani, Mr. Sahil Misale, and Mr. Harsh Nakti, under the guidance of Dr. Suresh Nama, have been invited to present their working model of their B-Tech project at DIPEX-2025, scheduled from April 3rd to 6th , 2025. DIPEX-2025 is India's biggest and prestigious state-level exhibition-cum-competition of working models for the students of Diploma, Degree, and Postgraduate programs in Engineering and Agriculture, as well as ITIs across Maharashtra and Goa.
4. Three students of TY Civil [Varun Bhangale, Dipesh Bansal and Shradha Pattanshetti and 3 faculty members (Dr. Sandip T. Mali and Mr. Tanmay S. Khambekar) attended the River Rejuvenation Project Workshop of PCMC at Sanghavi, Pune on 27th March 2025.
5. TY Civil and BTech Final Year Civil Engineering attended and participated in TATVA 2025, the annual departmental fest of the Environmental Science and Engineering Department (ESED), IIT Bombay, on 9th March 2025 at IIT Bombay.
6. The Water Day event was conducted online to raise awareness about water conservation. It included discussions, presentations, and poster activities to promote sustainable water usage on 22nd March 2025, organized by: CiESA. The total Participants was 11 among the winners were Ms. Samruddhi Khadse (1st Prize), Mr. Eaushan Kumar Jha (2nd Prize), and Ms. Pournima Suryavanshi (3rd Prize)

- PCCOE First Prize in the Pune Region in the Kirloskar Vasundhara Green College Clean College Competition (KVGCC), and Consolation Prize at the National Level in the Super Final round of Kirloskar Vasundhara Green College Clean College Competition (KVGCC). In this competition, held on March 4, 2025, eight teams were shortlisted from 150 colleges across India. The student team was Shradha Pattanshetti, Varun Bhangale, Janavi Thakre- Sai Bhosale, and Mukul More from T.Y. B-Tech Civil.
- Mr. Sahil Misale, Final Year B-Tech Civil, received the 'Best Outstanding Student' Award.
- Mr. Harsh Nakti at T.Y. B-Tech Civil secured 1st Position at department level academics for AY 2023-24.
- Ms. Gauri Shendge at T.Y. B-Tech Civil secured 2nd Position at department level academics for AY 2023-24.
- PCERF felicitates the UG Civil and PG Civil CM by Dr. Joshi, Research and Development Department, PCERF Pune, on 14th February 2025 for volunteering at the Constro 2025 event. Also, the Vidyarthi Award was given to two PG students and three UG students of the civil department.



Students Publication with Guide (Non-Scopus Journal)

Sr. No.	Title of Paper	Author(s)	Name of Journal/Conference	DOI/Link
1	Experimental investigation of M30 grade lightweight concrete using sintered aggregate	Pravin Gadade, Yuvraj Garje, Lovkesh Bhosale, Shubham Kadam, Dr. Ajay Gaikwad	International Journal of Science and Research Archive	https://www.scilit.com/publications/089a9cbfe59d5e93c6d127a67de2e6ef
2	GIS-Based Hydraulic Analysis and Redesign of Rural Water Distribution System: A Case Study	Laxmikant Phad, Harshal Rasal, Dr. Shilpa Motegaonkar	International Journal of Innovative Research in Engineering	https://www.thejjire.com/archives/paper-details?paperid=944&papertitle=gis-based-hydraulic-analysis-and-redesign-of-rural-water-distribution-system-a-case-study
3	Experiment with carbon capture and sequestration technology with 3DPC Structure	Ayush Taras, Ajinkya Phadtare, Jay Yadav, Sakshi Thombare, Anushree Chandragade	International Journal of Innovative Research of Science, Engineering and Technology	https://acrobat.adobe.com/id/urn:aaid:sc:AP:705756d3-153f-418f-9b4f-99fa786d45b8
4	Development of a concrete weight monitoring device for RMC Truck	Vaishnavi Birhare, Gouri Shendge, Atharva Sathe, Dr. Rahul Chaudhari, Dr. Ujwal Shirode	International Journal of Science and Research Archive	https://www.ivysci.com/en/articles/10181168_Development_of_concrete_weight_monitoring_device_for_RMC_Truck

Placements for AY 2024-25, Semester-II

Sr. No.	Name of the Student	Name of the Company Placed
1	Harsh Natki	Neilsoft
2	Ankit Ital	SolarSquare Energy Pvt. Ltd.
3	Tejas Solunke	SolarSquare Energy Pvt. Ltd.
4	Gauri Shendge	Target AEC Global Pvt. Ltd.
5	Mrunal Shedge	Trichemie Plant Engineering Solutions Pvt. Ltd.
6	Prathamesh Zore	Trichemie Plant Engineering Solutions Pvt. Ltd.
7	Anamika Ghuge	Hydroansys Infra Solutions
8	Suryakiran Patil	Sobha Limited
9	Harshal Bhamre	Sobha Limited
10	Lovkesh Bhosale	Jr. Engineer WRD, Maha Govt.
11	Shubham Kadam	Jr. Engineer WRD, Maha Govt.

Student's participation in various events (January to May 2025)

Sr. No	Name of the student	Event Details	Organized by	Duration	Prize Details/ Participation
Technical Events					
T.Y. B-Tech Civil					
1	Mukul M. More	Spot Talk: National Level Event "Rail-Geofest 2025"	Dept. of Civil Engineering, AISSMS CoE in association with Indian Geotechnical Society and Bureau of Indian Standards, Pune	27th - 28th March 2025	Runners up

2	Vedant Nage	Aakaar 17th Edition, "Open roads Designer" workshop	Bentley Advancing Infrastructure	22nd February 2025	Participation
3	Divya Pawar	Aakaar 17th Edition, "Open roads Designer" workshop	Bentley Advancing Infrastructure	22nd February 2025	Participation
4	Digvijay Gaikwad	Revit Workshop	Autodesk and AAKAAR, the Annual Civil Engineering	22nd March 2025	Participation
5	Gaurav Harne	Revit Workshop	Autodesk and AAKAAR, the Annual Civil Engineering	22nd March 2025	Participation
6	Suyog Ghule	Revit Workshop	Autodesk and AAKAAR, the Annual Civil Engineering	22nd March 2025	Participation
7	Nikhil Nakat	Build Bridge Battle	STHAPATYA, Civil Engineering Students Association PCCoE	7th -8th March 2025	Participation
8	Pranav Phulari	OPENROADS DESIGNER workshop	Bentley Advancing Infrastructure	22nd February 2025	Participation
9	Vedang Nage	OPENROADS DESIGNER workshop	Bentley Advancing Infrastructure	22nd February 2025	Participation
10	Om Kolekar	OPENROADS DESIGNER workshop	Bentley Advancing Infrastructure	22nd February 2025	Participation