	<b>Pimpri Chinchwad Education Trust's Pimpri Chinchwad College of Engineering</b>	Record No.: <b>ACAD/R/017</b>
		Revision: <b>00</b>
		Date: <b>15/09/2020</b>
<b>Progress and Review of the Department</b>		

Department: Civil Engineering

Academic Year: 2022-23

Semester: I

Date: 21/02/2023

To  
The Director,  
PCCOE, Nigdi, Pune.

Respected Sir,

Please find the progress and review report of the Civil Engineering department during Semester –I of the academic year 2022-23 covering the following aspects.

**Academics**

**A. Overall attendance of UG Civil students:**

Sr. No.	Monthly Report	Overall % Attendance (S.Y. B-Tech)	Overall % Attendance (T.Y. B-tech)	Overall % Attendance (B.E Civil)
1	Academic monitoring 1	78.13	80.25	72.36
2	Academic monitoring 2	82.92	84.06	72.44
3	Academic monitoring 3	81.09	85.18	72.85

**Syllabus Coverage**

**A. Syllabus coverage and additional lectures engaged (status of lectures engaged): SY B-Tech Civil**

Subject	Th./Pr. (Hrs.) per week	Lectures/ practical planned	Lectures/ practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Statistical Methods in Civil Engineering	01	12	12	-	Taken as per the course requirement	100%
	02	12	12	-		100%
Applied Mathematics	03	36	36	-		100%
	--	--	--	-		-
Engineering Geology	02	24	24	-		100%
	02	12	12	-		100%
Strength of Materials	03	36	36	-		100%
Testing of Material Lab	02	12	12	-		100%
Building Planning, Construction and	03	37	39	2		100%
	02	12	12	-		100%

Subject	Th./Pr. (Hrs.) per week	Lectures/practical planned	Lectures/practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Material						
Fluid Mechanics	03	36	36	-		100%
	02	12	12	-		100%
Universal Human values	03	36	36	-		100%

**B. Syllabus coverage and additional lectures engaged (status of lectures engaged): T.Y. Civil**

Subject	Th./Pr. (Hrs.) per week	Lectures/practical planned	Lectures/practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Hydrology & Water Resources Engineering	03	36	36	-	Taken as per the course requirement	100%
	02	10	10	-		100%
Transportation Engineering	03	36	36	-		100%
	02	12	12	-		100%
Professional Elective Course – I Architecture & Town Planning	02	24	24	-		100%
	02	11	12	01		100%
Professional Elective Course – I Foundation Engineering	02	24	24	-		100%
	02	12	12	-		100%
Professional Elective Course – II TQ and HR Management in Construction	03	36	36	-		100%
Professional Elective Course – II Advanced Mechanics of Structures	03	36	38	02		100%
Professional Elective Course – II Railways, Tunnels & Harbor	03	36	36	-		100%
PFC – 2- Stadd Pro Lab	02	10	10	-		100%
PFC – 2 MMUE Lab	02	10	10	-		100%

**C. Syllabus coverage and additional lectures engaged (status of lectures engaged): B.E Civil**

Subject	Th./Pr. (Hrs.) per week	Lectures/ Practical planned	Lectures/ Practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Transportation Engineering	03	36	36	-	Taken as per the course requirement	100%
	02	12	12	-		100%
Foundation Engineering	03	36	36	-		100%
Elective III Integrated Water Resources Planning & Management	03	36	38	02		100%
	02	11	11	-		100%
Elective III- Operation Research	03	36	36	-		100%
	02	12	12	-		100%
Elective IV- Air Pollution and Control	03	36	36	-		100%
	02	9	9	-		100%
Elective IV- Design of Prestressed Concrete Structures	03	36	37	01		100%
	02	9	12	03		100%
Computer Programming in Civil Engineering	01	12	12	-		100%
	02	13	13	-		100%

**Result Analysis**

**A. Result analysis of department of the academic year 2021-22 Semester –II (S.Y.B-Tech Civil)**

Result	No. of Students (Total = 78)	Percentage (%)
Distinction	46	58.97
First Class	19	24.36
Higher Second Class	01	1.28
Second Class	00	--
Pass Class	00	--
<b>Total All Clear Students</b>	<b>66</b>	<b>84.62</b>
Total successful with ATKT	72	92.31
Failed in one subject	05	6.41
Failed in two subjects	01	1.28
Failed in three and more than three subjects	06	7.69

### B. Result analysis of department of the academic year 2021-22 Semester –I (T.E. Civil)

Result	No. of Students (Total = 88)	Percentage (%)
Distinction	75	85.23
First Class	03	3.41
Higher Second Class	00	-
Second Class	00	-
Pass Class	00	-
<b>Total All Clear Students</b>	<b>78</b>	<b>88.64</b>
Total successful with ATKT	85	96.59
Failed in one subject	04	4.55
Failed in two subjects	03	3.41
Failed in three and more than three subjects	03	3.41

### C. Result analysis of department of the academic year 2021-22 Semester –II (B.E. Civil)

Result	No. of Students (Total =75)	Percentage (%)
Distinction	66	
First Class	04	
Higher Second Class	00	-
Second Class	00	-
Pass Class	00	-
<b>Total All Clear Students</b>	<b>70</b>	<b>93.33</b>
Total successful with ATKT	74	98.66
Failed in one subject	01	1.33
Failed in two subjects	03	4
Failed in three and more than three subjects	01	1.33

#### □ Programs organized by the department

##### Workshop/Event organized (05) [Photos- Annexure-I]

1. PCCoE Civil Engineering department and Kirloskar Vasundhara International Film Festival (KVIFF) jointly with Jaldindi Prathishtan organized events on 10<sup>th</sup> -11<sup>th</sup> November, 2022 such as Films (Environment, Wildlife, Energy Air and Water) showcase, An Open forum discussion on 'Water Management Challenges Strategies and Mitigation for PCMC by Mr. Pravin Ladkar and Dr. Padmakar Kelkar . Coordinated by Mrs. Shilpa Motegaonkar. An Open forum discussion on 'Challenges and opportunities in Municipal Solid Waste Management' by Mr. Sanjay Kulkarni, Ms. Neha Kandegaonkar and Dr. S.T. Mali. Student site visit at Green Bazar and Medicinal Plant Exhibition at Morya Gosavi Samadhi Sthal, Chinchwad. The visit was coordinated by Ms. Anushree A. Chandragade. Students participation approximately was 140 plus from all departments. The organizing team was Dr. S.T. Mali, Mrs. S.S. Motegaonkar , Mrs. N.S. Sane , Mr. T.S. Khambekar and Ms. Anushree A. Chandragade.
2. Department of civil engineering has successfully conducted a half-day "Orientation Workshop for BE Project students" on Friday, 05<sup>th</sup> August 2022 from 11:00 am to 4:00 pm under BE Project activities. The objectives of this workshop were to aware the students about potential areas in which they can work, to

introduce different categories for doing project work and introduce to the overall process to maintain quality and outcome-based. Total 88 students from BE Civil class attended and actively participated in this workshop

**Details of the Orientation workshop are as follows:**

Name of Speaker	Name of Topic
Mr.S.B.Gorade	Guidelines and assessment of BE project
Dr.D.S.Lal	Topic selection to completion process
Dr.A.K.Gaikwad	How to write a literature review
Dr. N. R. Deore	Outcome-based projects
Dr.R.S.Choudhari	Case study: Experimental based on the construction management category
Mr.P.A.Shinkar	Case study: Consultancy based on transportation category
Mrs.S.S.Motegaonkar	Case study: Software based on Water Resource & Environment category
Dr.P.R.Mali	Case study: Software based on structure category
Dr.S.T.Mali	Question and Answers related to BE Project

- Online webinar on 'How to Handle E-Waste' in association with Leo Club of Pune Phoenix and Greenscape Eco Management Pvt. Ltd, by speaker Rupesh Kadam, President Greenscape, on 10<sup>th</sup> September 2022, time 2pm to 3pm. About 75 participants were present and you tube streaming was done. [https://youtu.be/93TJK3H\\_YIM](https://youtu.be/93TJK3H_YIM) . Online session was coordinated by Dr. S.T. Mali.
- Handover of E-waste collected through drive at PCCoE, Pune in association with Lions Club and Greenscape on 16<sup>th</sup> September, 2022. Time 4 to 5 pm. Event attendee were PCCoE Deputy Director, Dr. S.T. Mali, Mr. Dinesh Kute (NSS Coordinator), Student volunteers , Mr. T.S. Khambekar and Ms. Anushree A. Chandragade . Dr. S. T. Mali coordinated 'E-Waste Collection Drive' in association with Leo Club of Pune Phoenix and Greenscape Eco Management Pvt. Ltd from 12<sup>th</sup> to 15<sup>th</sup> September 2022. About 100 kgs of e-waste collected and handover to company Greenscape on 16<sup>th</sup> September 2022.
- Model making competition was organized for S.Y. B-tech Civil students on 24<sup>th</sup> December, 2022. Total 17 Models are prepared by the second year Civil Engineering students based on various advanced construction technologies. Faculties and Students of Civil Engineering departments were invited for this exhibition. Mr. Praffula Bhavakar, Executive engineer at Irrigation Department Bhor Division, was invited as a judge for this competition. He appreciated student's efforts. He also enlightens them about how to prepare for Civil services. Faculty Coordinator Mrs. J.N. Changade. No. of Student participated: 69

### **Guest Lecture organized [Photos- Annexure-II]**

#### **UG-Civil (05)**

1. Guest Lecture conducted for S.Y. B-tech Civil Students on Best Career Opportunities in Civil Design Industry, by speaker Mrs. Shubhangi Mane from EDU-CADD Academy Pune on 12<sup>th</sup> October, 2022. Faculty Coordinator, Mr. Parag Ankad. No of students present: 25.
2. Guest lecture conducted for T.Y. B-tech Civil Students under the subject “Hydrology and Water Resources Engineering”, on the topic “Q-GIS software application in hydrology (watershed delineation) on 06<sup>th</sup> November 2022 from 3:00 pm to 5:00 pm by Mrs. Ulka Joshi a GIS consultant. The main objective of the guest lecture was to enable students to develop skills to access open-source Q-GIS software and understand its application in hydrology. Faculty Coordinator, Mrs. Nameeta Sane. No. of Students present: 54.
3. Guest Lecture conducted for T.Y. B-tech Civil Students under subject “Architecture and Town Planning” on the introduction to ancient architect and modernization in architect in recent times on 1<sup>st</sup> September, 2022. Faculty coordinator, Ms. Anushree Chandragade. No. of Students present: 29.
4. Guest Lecture conducted for B.E. Civil Students under subject “Integrated Water Resource Management” on Application of soil and water assessment tool (SWAT+) tool in water resources planning and management” through online mode <https://meet.google.com/mow-veps-gdn> by Mr. Mahesh Tapas , Doctoral Researcher ,Greenville, North Carolina USA. Faculty Coordinator, Ms. Anushree Chandragade. No of Students present: 18.
5. Guest Lecture conducted for B.E. Civil Students under subject “Air Pollution Control” on Emission Inventory by Er. Rahul V. Vyawahare, Scientist, Air Pollution Control Division, CSIR-NEERI, Nagpur on 8<sup>th</sup> November, 2022. Faculty Coordinator, Mr. T.S. Khambekar. No of students present: 40

#### **Co-Teaching by Industry Expert (01)**

1. Co-teaching activity conducted under Elective-II Advanced Mechanics of structures for TY B Tech Civil Students by Dr. Milinda Mahajan from 31<sup>st</sup> October to 5<sup>th</sup> November, 2022. Faculty Coordinator, Mr. S.D. Kurhade.

### **Site Visit and Industrial Visit [Photos- Annexure-III]**

#### **Site Visit:**

##### **B.E Civil (03)**

1. Site visit organized for B.E. Civil students under course ‘Elective IV- Design of Prestressed concrete structures’ at Prestress concrete PT two-way slab, Kretos Mall, Lakshmi Chawk, Hinjewadi on 19<sup>th</sup> November, 2022. Coordinated by Mrs. P. V. Kalokhe. No. of students 25.
2. Site visit organized for B.E. Civil students under the course ‘Air Pollution and Control’ at Shri Sant Tukaram Sahakari Sakhar Karkhana Ltd, Mulshi on 30<sup>th</sup> September, 2022. Coordinated by Mr. Tanmay Khambekar. No. of students 43.
3. Site visit organized for B.E. Civil students under the course ‘Air Pollution and Control’ at Indian Meteorological Department ( IMD), Pune on 7<sup>th</sup> November, 2022. Coordinated by Mr. Tanmay Khambekar.

No. of students 40.

#### **T.Y B-Tech Civil (04)**

1. Site visit organized for T.Y. B-tech Civil students under the course, “Hydrology and Water Resources Engineering” at Indian Meteorological Department, Shivajinagar, Pune on 23<sup>rd</sup> September, 2022. Coordinated by Mrs. Nameeta Sane. No. of students 73.
2. Site visit organized for T.Y. B-tech Civil students under the elective course, “Railways, Tunnels & Harbor” at Pune Railway Junction on 11<sup>th</sup> September 2022. Coordinated by Mr. S.B. Gorade. No of students 34.
3. Site visit organized for T.Y. B-tech Civil students under the course, “Transportation Engineering” at Bituminous hot mix plant, VEENA Enterprises, Ambi-Amblale road, Mangrul on 10<sup>th</sup> September, 2022. Coordinated by Dr. P.R. Mali. No. of students 76.
4. Site visit organized for T.Y. B-tech Civil students under the course, “Water and Waste Water Engineering” at PCMC’s Water treatment plant on 11<sup>th</sup> January, 2023. Coordinated by Dr. S.T. Mali and Mr. T.S. Khambekar. Faculty accompanied Ms. Anushree Chandragade. No. of students 75.

#### **S.Y. B-tech Civil (04)**

1. Site visit organized for S.Y. B-tech Civil students under course ‘Engineering Geology’ at Gargoti, The Mineral Museum – D-59, MIDC Malegaon, Sinnar, Nasik on 3<sup>rd</sup> January, 2023. Coordinated by Dr. P. R. Mali & Mr. S. P. Banne. Faculties accompanied were Mr. P. A. Shinkar and Mr. S. D. Kurhade & non-teaching Mrs. R. V. Devhare. No. of students 65.
2. Site visit organized for S.Y. B-tech Civil students at Plumbing Association Exhibition on 1<sup>st</sup> December, 2023. Faculty coordinator Dr. A K Gaikwad.
3. Site visit organized for S.Y. B-tech Civil students at Chaskaman Hydropower Plant, Rajgurunagar, Dist- Pune to see the working of the hydroelectric power plant and its working principle on 06<sup>th</sup> January, 2023. Coordinated by Mrs. S.S. Motegaonkar. Faculty and Staff accompanied were Mr. S.D. Kurhade and Mr. Akshay Kanse. No. of students 70
4. Site visit organized for S.Y. B-tech Civil students under course ‘ Building Planning and Construction Material’ Silver Gracia Ravet , Pune , by Rohan Construction & Uday Developers on 2<sup>nd</sup> December, 2022. Coordinated by Mrs. J.N. Changade.

#### **Industrial Site Visit (03)**

1. Industrial site visit executed under testing and consultancy cell of civil engineering department at MSR Capitals, Morwadi Pimpri to nurture and cultivate the testing and consultancy culture in department by incorporating industrial standards and extending the industry -institute association on 20<sup>th</sup> October, 2022. Faculties involved Dr. S.T. Mali, Dr. A.K. Gaikwad, Ms. Anushree A. Chandragade and Mr. Praful Shinkar.
2. Industrial visit for UG Civil students at “CONSTRO 2023”, International fair and seminars on Construction Machinery, Materials, Methods & Projects on 14<sup>th</sup> January 2023. Faculty coordinator Dr. A K Gaikwad.
3. Industrial visit executed for UG Civil and PG CM Civil students at 28<sup>th</sup> Indian Plumbing Conference, Pune

along with faculties Dr. S.T. Mali , Dr. A.K. Gaikwad and Mr. S.D. Kurhade on 25<sup>th</sup> November, 2022.

### Induction program arranged in the department [Photos- Annexure-IV]

Department of Civil Engineering had organized a Four-day Induction Program including One Day Site Visit - I from 27<sup>th</sup> September to 30<sup>th</sup> September 2022 through online mode (1<sup>st</sup> Induction in Physical Mode after the Pandemic). The objective of this event was to provide an overall view of the civil department as well as a helping hand to students in taking the important decision of their life related to their careers. Also, another objective of this series was to showcase the significance of few subjects that students will learn in this semester in order to develop their interest.

Keeping this objective in mind, 1-hour sessions of budding entrepreneurs, dedicated government officials, skilled professionals, enthusiastic researchers, and alumni were arranged. 15 sessions were conducted over the span of 3 days covering almost all the career opportunities available for a fresh Civil Engineering graduate.

Sr. No.	Date & Time	Recourse Person	Topic	Session Details
1	27 <sup>th</sup> Sep. 2022 10.00am- 10.45am	Dr. S.T. Mali Mrs. S.S. Motegaonkar Mrs. K.D. Dhapekar Mr. S.D. Kurhade	Keynote Addresses	<ul style="list-style-type: none"> <li>Introduced to Dept. of Civil Engineering of PCCOE</li> <li>Academic Structure was understood</li> <li>Got to know about SDW Cell and its working</li> <li>Introduction of Class Teacher</li> </ul>
2	27 <sup>th</sup> Sep. 2022 11.00am- 11.45am	Mr. S.D. Kurhade	Students and Teachers Introduction with each other through a running PPT.	<ul style="list-style-type: none"> <li>About their Teachers and Classmates</li> <li>Physical Interaction between students took place</li> <li>Got to know about Classmates who share similar interests as theirs</li> </ul>
3	27 <sup>th</sup> Sep. 2022 12pm- 12.45pm	Mr. Saurabh Bedmutha Mr. Omkar Palekar	Talks on Entrepreneurship	<ul style="list-style-type: none"> <li>Identify the community/ practical/ societal needs and convert the idea into a product/ process/ service.</li> <li>To find opportunities in all things around and then try to make something o.</li> <li>Create, work in a team, and apply the solution in a practical way to a specific problem.</li> </ul>
4	27 <sup>th</sup> Sep. 2022 2.00pm- 2.45pm	Mr.Prathmesh Gurav Ms. Siddhi.P Mr. Rohit.K	Placement opportunities in Civil Engineering	<ul style="list-style-type: none"> <li>Create, work in a team, and apply solutions practically to a specific problem.</li> <li>Benefits of placements</li> <li>How to be ready for a placement interview</li> <li>How to create a CV and present yourself</li> <li>What does the industry need and how to work in the multidisciplinary area</li> </ul>



5	27 <sup>th</sup> Sep. 2022 3.00pm- 3.45pm	Mrs. Vaishali Yogesh	Higher Studies	<ul style="list-style-type: none"> <li>• Comparison of Education from foreign curriculums with India</li> <li>• Scope for Higher studies Out of India</li> <li>• Awareness about various exams to get in foreign universities like GRE, GMAT, IELTS, TOEFL, SAT, and ACT</li> <li>• Pathway to study for these exams from 2<sup>nd</sup> itself</li> </ul>
6	27 <sup>th</sup> Sep. 2022 4.00am- 4.45am	Mr. S. P. Banne and Mr. S. D. Kurhade	Lab Visit @Civil Department	<ul style="list-style-type: none"> <li>• Tour of all the labs associated with Civil Engineering</li> <li>• Importance and specifications of each lab</li> <li>• Showed some important instruments and setups in the lab with their purpose, functioning, and use.</li> </ul> <p>Showed experiments and models done by passed-out students.</p>
7	28 <sup>th</sup> Sep. 2022 10.00am- 10.45am	Hemantkumar Hadole	Preparation of MES Exams	<ul style="list-style-type: none"> <li>• Revised Technical MPSC syllabus</li> <li>• Introduced students with other Government exams</li> <li>• Strategy for study</li> <li>• Motivation for joining the government services</li> </ul>
8	28 <sup>th</sup> Sep. 2022 11.00am- 11.45am	Dr. Rajeev Nagarkar	Stress Handling	<ul style="list-style-type: none"> <li>• what is Stress.</li> <li>• Mental and physical significance of stress.</li> <li>• How to Handle Stress.</li> <li>• Motivating to be optimistic in life.</li> <li>• how to overcome the obstacles created in life due stress.</li> </ul>
9	28 <sup>th</sup> Sep. 2022 12.00pm-12.45pm	EPS Technology	Software Awareness in Civil Engineering	<ul style="list-style-type: none"> <li>• Explained about the use of MS-Excel in making sheets i.e brick wall, bar bending schedule, steel quantity, mix footing design sheets.</li> <li>• The overview of RCC plan and steel quantity that can be prepared in Autocad software.</li> <li>• Explained about the relation and coordination that should be needed between Engineer and Architect.</li> <li>• The use of STAAD Pro software in designing RCC structures.</li> </ul>
10	28 <sup>th</sup> Sep. 2022 2.00pm- 2.45pm	Mr. Shrutam Chhallani Ms. Siddhi. K Ms. Dhvani.R Mr. Yash Karad	Toppers Speech	<ul style="list-style-type: none"> <li>• How to set goals for study</li> <li>• focus points of each subject</li> <li>• how to make and follow the schedule</li> <li>• how to prepare for examination</li> </ul>

11	28 <sup>th</sup> Sep. 2022 3.00pm- 3.45pm	CiESA Advisory Team	Happy hour	<ul style="list-style-type: none"> <li>● It was a fun event to make students aware of activities conducted by CiESA.</li> <li>● It was arranged so students can interact freely with CiESA.</li> <li>● The main outcome was students felt connected with CiESA.</li> </ul>
12	28 <sup>th</sup> Sep. 2022 4.00 pm- 4.45 pm	Mr. Pratham Agarwal	CiESA Introduction	<ul style="list-style-type: none"> <li>● CiESA team introduced the Civil Engineering Students Association and the vision and mission of CiESA.</li> <li>● CiESA activities were introduced to students.</li> <li>● This was arranged so students will actively participate in CiESA.</li> </ul>
13	29 <sup>th</sup> Sep. 2022 7.30 am- 6.30 pm	Mr. S. D. Kurhade	Site Visit @ Veer Dam	<ul style="list-style-type: none"> <li>● Site visit to a Veer Dam (70 km from pune) which is a rubble-concrete dam constructed on Nira River</li> <li>● Mode of transportation: - Bus</li> <li>● Depute Engineer Amol Maskar and officer Vijay Naulade Sir shared their experience and deep knowledge about the Dam and various other related concepts</li> <li>● Doubt session was arranged</li> <li>● Vote of thanks and facilitation of officers</li> <li>● Group photo with all the staff and officer, all the student</li> </ul>
14	30 <sup>th</sup> September 2022 11.00am 12.45pm	Mr. Prawin Kolhe Chief Guest: - Mr.Engineer Balkrihna	IGS Event	<ul style="list-style-type: none"> <li>● The event was all the tunnel to carry water between Khadakwasla Dam and Fursungi</li> <li>● All the Difficulties faced by the team</li> <li>● QnA session between the guest and Students</li> </ul>

### PCCoE IGS Student Chapter (03) [Photos- Annexure-V]

1. Site Visit conducted for S.Y B-tech Civil, T.Y B-tech Civil and B.E Civil students to Pune Maha Metro (Garware-Vanaz Section and Swargate) in Association with IGS Student Chapter to demonstrate and showcase the pioneer elements required for the construction, operation and maintenance of Pune Metro on 15<sup>th</sup> November 2022. Around 120 students along with 4 Faculty members of PCET's Pimpri Chinchwad College of Engineering have visited a few distinct places of Pune Metro.
2. Dr. APJ Abdul Kalam Oration with IGS Pune Chapter, Oration on "Case Study of Geotechnical Investigation of Fursungi Tunnel", conducted on 30<sup>th</sup> September 2022 with IGS Pune Chapter and CiESA . The oration delivered by Eminent speakers Er. Pravin Kolhe, Superintendent Engineer, Water Resource Department, Govt. of Maharashtra, India and chief guest Er. Bal Krishna, Additional Chief Engineer, WAPCOS Ltd with 210 participants in offline mode in Mechanical Seminar Hall. This event was coordinated by Mr. S. P. Banne and Mr. Praful A. Shinkar.

**Details of the Oration Program:**

Speaker	Important highlights of the Session
Er. Pravin Kolhe	<ul style="list-style-type: none"> <li>- Session is divided in to four parts a) About water resource department b) About Fursungi Project c) Geotechnical investigations for Fursungi Project d) Way ahead and future work.</li> <li>- Challenges in water resource management.</li> <li>- About Khadakwasala Project</li> <li>- Due to tunnel benefits like saving in water 2.2 TMC, water quality can be improved, extra land will be available for development purpose, no issue of canal breach.</li> <li>- Steps of geotechnical investigation.</li> <li>- Details about bore hole bore logging, boring methods, and geophysical methods.</li> <li>- Details about present status of the project.</li> <li>- Very interactive question – answer session.</li> <li>- Motivating students about challenging projects in India</li> <li>- Scope or research areas under water resource department.</li> </ul>
Er. Bal Krishna	<ul style="list-style-type: none"> <li>- Details about project related subsurface exploration of marine clay in Andaman and Nicobar Islands for dam construction.</li> <li>- About WAPCOS Ltd.</li> </ul>
Er. Vikas Patil	<ul style="list-style-type: none"> <li>- Motivated to students to learn different things in early age</li> <li>- Importance of Subsurface Exploration.</li> </ul>

3. PCCOE – IGS Student chapter conducted the site visit to understand the construction process of Raft Footing, near PCCOER, Ravet, Pune. Site visit conducted for S.Y. B.Tech students at “Raft Footing” on 22<sup>nd</sup> March 2022.

**CiESA Activities for the A.Y 2022-23 [Photos- Annexure-VI]**

Sr. No.	Name of Event	Details of Event	Duration
1	Engineer’s Day 2022	Event 1 - Connecting Columns Event 2- Talk on civil engineering	15 <sup>th</sup> September, 2022
2	Celebration of Teacher’s Day	To express gratitude towards Teachers of civil engineering department	06 <sup>th</sup> September, 2022
3	Installation Ceremony of team CiESA	CiESA had also invited Mr.Gaurav Jambulkar as a guest speaker for a motivation lecture for students. All the faculty members and students of SY , TY and BE were invited, approximately 50 student were present for the event.	13 <sup>th</sup> October, 2022

**Baby Conference [Photos- Annexure-VII]**

1. Baby Conference on “Waste Management and Recycling for Smart Cities” theme: The 3R’s of managing Solid Waste on 22<sup>nd</sup> July, 2022. The conference was sponsored by M/s. AARSIDDHI REALITIES. The objectives of baby conference were to acquire knowledge of 3R’s i.e. Reduce, Reuse & Recycle of different type of waste, waste management techniques in real life.

Organizing Committee (BABY CONFERENCE on “Waste Management and Recycling for Smart Cities”  
 theme: The 3R’s of managing Solid Waste on 22<sup>nd</sup> July, 2022

Sr. No.	Organizing Committee members	Role and responsibility
1	Dr. Govind N. Kulkarni	Director
2	Dr. S.T. Mali	HoD/ Course Incharge, Civil Engineering
3	Dr. A.K. Gaikwad	PG and Academic Coordinator
4	Ms. Payal S. Inamdar	Conference Chair
5	Ms. Priyanka R. Jadhao	Conference Co-chair
6	Mr. Satvik S. Shapurkar	Marketing Committee
7	Mr. Omkar S. Pawar	Session Arrangement Committee
8	Mr. Junaid H. Prijade	Identification of Resource Person
9	Mr. Saurabh N. Patil	Publication Management
10	Ms. Shamal S. Surve	Inaugural Management
11	Mr. Ninad V. Gawali	Event Management
12	Mr. Dhiraj R. Supekar	Certificate management
13	Ms. Anuja C. Vibhute	Cinematography
14	Mr. Rushikesh S. Kamble	Hospitality
15	Mr. Suraj D. Kale	Sub-head Hospitality
16	Mr. Kaustubh Deshpande	Volunteer

## Research & Innovation Cell

### Research Achievements

#### A. Ph.D. Pursuing (13)

1. Mrs. Shilpa Motegaonkar pursuing Ph.D. in Water Resources at the research Centre “WIT Solapur”, in the area of Hydro climatology.
2. Mr. T. S. Khambekar pursuing Ph.D. at the Research Centre “Sinhgad College of Engineering, Vadgaon “in the area of Solid Waste Management
3. Mr. Parag Ankad pursuing Ph.D. at the Research Centre “MIT, Pune” in the area of Tensegrity Structures.
4. Mr. S. B. Gorade pursuing for Ph.D. in Construction Management at the Research Centre “D.Y. Patil Institute of Technology Pimpri”, in the area of Retrofitting of RCC Structures.
5. Mr. S.P Banne pursuing Ph.D. at the Research Centre “Rajashri Shahu College of Engineering” in the area of Experimental Investigation of Laterite Soil with Biopolymers and prediction of stabilized soil properties using artificial neural network.

6. Mr. S.D Kurhade pursuing Ph.D. at Research Centre “Sanjivani College of Engineering, Kopargaon, Ahmednagar” in the area of mechanical properties of Fly Ash based Geopolymer Concrete using ANN
7. Mrs. R.R. Purohit pursuing Ph.D. at Career Point University, Kota Rajasthan.
8. Ms. P.V. Kalokhe pursuing Ph.D at the Research Centre “Rajashri Shahu College of Engineering, Tathawade” in the area of Performance based design of Steel Shear wall.
9. Mr. Praful Shinkar pursuing Ph.D. from VNIT Surat in “Influence of modern roundabout on pedestrian crossing in urban areas”
10. Ms. Anushree Chandragade pursuing Ph.D. at Poornima University, Jaipur in the department of Civil and Environmental Engineering. Date of registration 30<sup>th</sup> September, 2021 on title Replacement of industrial waste into advance concrete structure towards sustainable approach.
11. Mrs. J.N. Changade pursuing Ph.D. at Poornima University, Jaipur in the department of Civil and Environmental Engineering on 22<sup>nd</sup> December, 2021 on title Natural ventilation within public building for aeration enhancement.
12. Mrs. K.D. Dhapekar pursuing Ph.D. at Poornima University, Jaipur in the department of Civil and Environmental Engineering on 22<sup>nd</sup> December, 2021 on title Application of Deep Learning Module for wind response of High-Rise Building.
13. Mrs. N.S. Sane pursuing Ph.D. at Poornima University, Jaipur in the department of Civil and Environmental Engineering on 22<sup>nd</sup> December, 2021 on title Investigation of infiltration capacity using pervious concrete for groundwater recharge.

## **Publications**

### **A. Books (01), No. of Faculties contributed (01)**

1. Dr. S.T. Mali as co-author published a book chapter ‘Waste to Bioenergy Perspective Through Life Cycle Inventory’, in Bio-Clean Energy Technologies Volume 2, Clean Energy Production Technologies, Springer Nature Pvt. Ltd. 2022. ISSN 2662-6861, ISSN 2662-687X (electronic) 8-981-16-8094-6 (eBook) <https://doi.org/10.1007/978-981-16-8094-6>. July 2022.

### **B. Paper Presentation**

#### **International Conference (06)**

1. Dr. S. T. Mali as co-author presented paper, ‘Effect of variation of Empirical Exponent Coefficient Values in Water Distribution Network Analysis’ at 1<sup>st</sup> International Conference in Innovation in Mechanical and Civil Engineering organized by the Department of Civil Engineering and Mechanical Engineering, PCCOE, on August 26-27, 2022.
2. Dr. S. T. Mali as co-author presented paper, ‘The Integrated Approach of Remote Sensing and GIS in the Analysis of the Impact of COVID-19’ at 1<sup>st</sup> International Conference in Innovation in Mechanical and Civil Engineering organized the by Department of Civil Engineering and Mechanical Engineering, PCCOE, on

August 26-27, 2022.

3. Dr. A.K. Gaikwad as author presented paper, 'Risk Management in Building Construction Project using Mathematical Tools', at International Conference on Innovations in Mechanical and Civil Engineering (I-MACE2022), PCCoE, Pune, Maharashtra 26<sup>th</sup> & 27<sup>th</sup> August, 2022.
4. Mr. S.D. Kurhade as author presented paper, "Effect of fineness and quantity of flyash in geopolymer concrete" at International Conference on Innovations in Mechanical and Civil Engineering (I-MACE2022), PCCoE, Pune, Maharashtra 26<sup>th</sup> & 27<sup>th</sup> August, 2022.
5. Ms. Anushree Chandragade as co-author presented paper, "Application of Project Management tool in Construction for Planning, Scheduling and Optimization" at International Conference on Innovations in Mechanical and Civil Engineering (I-MACE2022), PCCoE, Pune, Maharashtra 26<sup>th</sup> & 27<sup>th</sup> August, 2022.
6. Mr. Parag Ankad as co-author presented paper, 'The Integrated Approach of Remote Sensing and GIS in the Analysis of the Impact of COVID-19' at 1<sup>st</sup> International Conference in Innovation in Mechanical and Civil Engineering organized the by Department of Civil Engineering and Mechanical Engineering, PCCOE, on August 26-27, 2022.

### C. Journal Proceedings (11)

1. Dr. S.T. Mali as co-author published conference paper at Material Today: Proceedings Elsevier , available at ScienceDirect on "Effect of variation of Empirical Exponent Coefficient Values in Water Distribution Network Analysis" <https://doi.org/10.1016/j.matpr.2022.12.060> . Available online since 19<sup>th</sup> December, 2022.
2. Dr. A.K. Gaikwad as author published research paper on, "Waste Water Management for Small Village", YMER Digital, ISSN 0044-0477 in Volume 21 Issue 07(July 2022). (Scopus) (IF\_ 0.10), University of Stockholm, Sweden, pp:997-1013. DOI:10.37896/YMER21.07/81.
3. Dr. A.K. Gaikwad as author published research paper on, "Un-Interrupted Dispatching Schedule of RMC", YMER Digital, ISSN 0044-0477 in Volume 21 Issue 07(July 2022). (Scopus) (IF\_ 0.10), University of Stockholm, Sweden, pp:1081-1089. DOI:10.37896/YMER21.07/88.
4. Dr. A.K. Gaikwad as co-author published research paper on, "Evaluation of Construction Labor Safety for High Rise Building", YMER Digital, ISSN 0044-0477 in Volume 21 Issue 11 (Nov 2022). (Scopus) (IF\_ 0.10), University of Stockholm, Sweden, pp:1265-1276. DOI:10.37896/YMER21.11/A6.
5. Dr. A.K. Gaikwad as author published research paper on, "Risk Management in Building Construction Project using Bow Tie", Journal of Xi'am University of Architecture & Technology, ISSN: 1006-7930, Vol. XIV, Issue 12, (Dec 2022) PP:57-64. DOI: 10.37896/JXAT14.12/316505. (IF: 3.7). (Scopus)
6. Dr. D.S. Lal as co-author published research paper on, "Analysis and Simulation of Mechanism System for 3D Concrete Printer" at YMER, an annual peer-reviewed academic journal. YMER || ISSN: 0044-0477, <http://ymerdigital.com> , VOLUME 21: ISSUE 11 (Nov) – 2022, pg. 1592-1607 .
7. Dr. D.S. Lal as co-author published research paper on, "Nozzle Optimization for 3D Concrete Printer" at YMER, an annual peer-reviewed academic journal. YMER || ISSN : 0044-0477, <http://ymerdigital.com> , VOLUME 21 : ISSUE 11 (Nov) – 2022, pg. 1584-1591.

8. Ms. Anushree Chandragade as co-author published a conference paper at Material Today: Proceedings Elsevier , available at ScienceDirect on “Application of Project Management tool in Construction for Planning , Scheduling and Optimization” <https://doi.org/10.1016/j.matpr.2022.11.446>. Available online since 12<sup>th</sup> December, 2022.
9. Mr. Parag Ankad as co-author published a conference paper at Material Today: Proceedings Elsevier, available at ScienceDirect on “ Non-linear geometric analysis of multilayer tensegrity tower” <https://doi.org/10.1016/j.matpr.2022.11.448> . Available online since 17<sup>th</sup> December, 2022.
10. Mr. Praful Shinkar as co-author published research paper on, “Analysis and Simulation of Mechanism System for 3D Concrete Printer” at YMER, an annual peer-reviewed academic journal. YMER || ISSN: 0044-0477, <http://ymerdigital.com> , VOLUME 21 : ISSUE 11 (Nov) – 2022, pg. 1592-1607 .
11. Mr. Praful Shinkar as co-author published research paper on, “Nozzle Optimization for 3D Concrete Printer” at YMER, an annual peer-reviewed academic journal. YMER || ISSN: 0044-0477, <http://ymerdigital.com> VOLUME 21: ISSUE 11 (Nov) – 2022, pg. 1584-1591.

**b. Consultancy Work ( 07 ) and No. of Faculties involved (05)**

Sr. no.	Nature of Work	Location	Sponsoring Agency	Faculties Involved	Revenue generated (Rs.)
1	Transportation Engineering course experiments/practical performance for BE Civil , Siddhant college of Engineering on 4 <sup>th</sup> November, 2022 (9 am to 3:30 pm )	TRE Lab Civil Engineering Department	Siddhant college of Engineering	Lab In charge - Mr.Praful Shinkar  Lab Assistant – Mrs. Rakhi Devhare	12,000/-
2	Road Survey work	Dutta Mandir, Waked and Pimpri Bridge (PCMC)	Pimpri Chinchwad Municipal Corporation (PCMC)	Mr.Praful Shinkar and Mr. S.D. Kurhade	45,360/-
3	Concrete cube testing	Testing of Material Lab Civil Engineering Department	Mr. Samarth Paithankar (Alumini)	Mr. S.D. Kurhade	2000/-
4	Structural Audit	Road survey (Dutta Mandir, Waked and Pimpri Bridge (PCMC))	Pimpri Chinchwad Municipal Corporation (PCMC)	Mr. S. D. Kurhad Dr. P. R. Mali Mrs. P.V. Kalokhe Mr. Parag Ankad	2,36,000/-
<b>Total (Rs.)</b>					<b>2,95,360/-</b>

### In-house Testing work (03)

Sr. No.	Name of work	Location	Faculty and Staff involved	Revenue generated	Date
1	Water Sample Testing of water from Purifier of Civil/Mech building, Academic Building and Canteen	PCCoE Campus Akurdi	Mr. T. S. Khambekar Mr. A. N. Kanse	Nil	12 <sup>th</sup> July, 2022
2	Water Sample Testing of water from Purifier of Civil/Mech building, Academic Building and Canteen	PCCoE Campus Akurdi	Mr. T. S. Khambekar Mr. A. N. Kanse	Nil	5 <sup>th</sup> October, 2022
3	Water Sample Testing of water from Purifier of Civil/Mech building, Academic Building and Canteen	PCCoE Campus Akurdi	Mr. T. S. Khambekar Mr. A. N. Kanse	Nil	25 <sup>th</sup> November, 2022

### Faculty Achievements

#### Webinar FDP/Workshop/etc. attended by Faculty

##### 1. One Week Faculty Development Programme (05)

Sr. No.	Name of Faculty	Attended	Organized By	Date
1	Dr. R.S. Chaudhari	Faculty Development program through ICT Mode on 'Institutional Management'	National Institute of Technical Teacher's Training and Research (NITTTR) Kolkata (Established by Ministry of Education Govt. of India).	14 <sup>th</sup> -18 <sup>th</sup> November, 2022
2	Dr. R.S. Chaudhari	Five days Virtual Management Development Program (MDP) on 'Project Management for organizational Excellence'	School of Civil Engineering and VIT Business School	28 <sup>th</sup> November to 2 <sup>nd</sup> December, 2022.
3	Mrs. Renuka Purohit	Faculty Development program through ICT Mode on 'Institutional Management'	National Institute of Technical Teacher's Training and Research (NITTTR) Kolkata (Established by Ministry of Education Govt. of India).	14 <sup>th</sup> -18 <sup>th</sup> November, 2022
4	Mr. S.B. Gorade	Faculty Development program through ICT Mode on 'Institutional Management'	National Institute of Technical Teacher's Training and Research (NITTTR) Kolkata (Established by Ministry of Education Govt. of India).	14 <sup>th</sup> -18 <sup>th</sup> November, 2022



5	Mr. S.B. Gorade	Five days virtual management program (MDP) on 'Project Management for organizational excellence'	School of Civil Engineering and VIT Bussiness School at Vellore Institute of Technology, Chennai.	28 <sup>th</sup> November to 2 <sup>nd</sup> December, 2022
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### 2. Two Days Webinar/Training Program attended by Faculties (05)

Sr. No.	Name of Faculty	Attended	Organized By	Date
1	Dr. S.T. Mali	Two Days Online Workshop for Syllabus Drafting of BE Civil 2019 pattern	AISSMS College of Engineering, Pune in association with Board of Studies, Civil Engineering, SPPU	30 <sup>th</sup> June to 1 <sup>st</sup> July 2022.
2	Mrs. S.S. Motegaonkar	Two Days Online Faculty Development Program on "Recent Trends in Water Resource systems planning and management"	Ph.D. Research Centre, Department of Civil Engineering, Amrutvahini College of Engineering, Sangamner, Dist- Ahmednagar, Maharashtra	26 <sup>th</sup> -27 <sup>th</sup> August, 2022.
3	Mr. S.B. Gorade	Certification Course on "Understanding the Durability of Concrete and its Assessment"	CIVIL Edu.	19 <sup>th</sup> and 20 <sup>th</sup> December, 2022
4	Mrs. Nameeta .S. Sane	Two Days Online Faculty Development Program on "Recent Trends in Water Resource systems planning and management"	Ph.D. Research Centre, Department of Civil Engineering, Amrutvahini College of Engineering, Sangamner, Dist- Ahmednagar, Maharashtra	26 <sup>th</sup> -27 <sup>th</sup> August, 2022.
5	Ms. Anushree Chandragade	Two days training programme on "Sustainability Assessment: Concepts, Methods and Tools"	Indian Institute of Technology Bombay and Continuing Education & Quality Improvement Programmes (CE & QIP)	16 <sup>th</sup> -17 <sup>th</sup> December, 2022

### 3. One Day Webinar/Training Program attended by Faculties. (03)

Sr. No.	Name of Faculty	Attended	Organized By	Date
1	Dr. S.T. Mali	Online National Level Seminar on "Start to End Process of Patent Filing"	Department of Engineering Sciences, Ajeenkya DY Patil School of Engineering, Pune.	7 <sup>th</sup> December 2022
2	Ms. Anushree Chandragade	National Intellectual Property Awareness Mission	Intellectual Property Office, India	16 <sup>th</sup> September, 2022
3	Mr. Parag Ankad	Professional development training program on RCC Design using spreadsheet applications. CPD hours: 06	M/s. Dhargalkar Technoosis (I) Pvt. Ltd	5 <sup>th</sup> November, 2022.

### Faculty Interaction with the outside world (07)

1. Dr. S.T. Mali worked as a Panel Member for the course of “Air Pollution and Control” at Two Days Online Workshop for Syllabus Drafting of BE Civil 2019 Pattern, AISSMS College of Engineering, Pune in association with Board of Studies, Civil Engineering, SPPU from 30<sup>th</sup> June to 1<sup>st</sup> July 2022.
2. Dr. S. T. Mali worked as External Examiner for the Ph.D. Pre-Synopsis of candidate Mr. Yogesh H. Tambe on the topic “Performance of Low-Density Foamed Concrete (LDFC) Integrated with Industrial and Agricultural Nano-waste for Sustainable Development” on 30<sup>th</sup> August, 2022 in Civil Department Dr. D.Y. Patil Institute of Technology Pimpri.
3. Dr. A.K. Gaikwad worked as panel member for Faculty Interview at Modern CoE, Pune on 08<sup>th</sup> July, 2022.
4. Dr. A.K. Gaikwad worked as expert for PhD Pre-synopsis of Mr. Akshay Barkale, Research Scholar, DYPIoT & RSCoE on 14<sup>th</sup> December, 2022 at 9.30am.
5. Mr. Tanmay Khambekar worked as External examiner for End Semester Practical Examinations August/ September 2022 for Cadets of Sem-I of 3 year B. Sc. ( Nautical Science ) Programme at Maharashtra Academy of Naval Education and Training, MANET, Pune on 1<sup>st</sup> September, 2022.
6. Mrs. Nameeta Sane worked as External examiner for End Semester Practical Examinations August/ September 2022 for Cadets of Sem-I of 3 year B. Sc. ( Nautical Science ) Programme at Maharashtra Academy of Naval Education and Training, MANET, Pune on 1<sup>st</sup> September, 2022.
7. Ms. Anushree Chandragade worked as External examiner for End Semester Practical Examinations August/ September 2022 for Cadets of Sem-I of 3 year B. Sc. ( Nautical Science ) Programme at Maharashtra Academy of Naval Education and Training, MANET, Pune on 1<sup>st</sup> September, 2022.

### Invited Talks and Judge/Resource: (05)

1. Dr. S.T. Mali was a co-chair for 1<sup>st</sup> International Conference in Innovation in Mechanical and Civil Engineering organized by the Department of Civil Engineering and Mechanical Engineering, PCCOE, on 26<sup>th</sup> - 27<sup>th</sup> August, 2022.
2. Dr. S. T. Mali invited as resource person for Techno Talk (Online) 'How to Write Research Proposal, Challenges, Opportunities, and Strategies' organized by the Department of Civil and Environmental Engineering, KIT, Kolhapur, ISTE Student Chapter, and IEI Student Chapter on 16<sup>th</sup> October, 2022. Number of attendees – 38 faculties and students.
3. Mrs. K.D. Dhapekar invited as resource person for expert lecture on ‘Design of plate girder’ under subject Design of Steel structures at Zeal College of Engineering , Pune on 15<sup>th</sup> November, 2022.
4. Mr. S.P. Banne invites as resource person for expert lecture on ‘Pile Foundation’ organized by PVPIT Bavdhan, Pune on 10<sup>th</sup> November, 2022.
5. Mr. T.S. Khambekar invited as resource person to delivered session on Emission Inventory and Air Quality Modeling for BE students of PVPIT Bavdhan , Pune on 9<sup>th</sup> November, 2022.

Commented [AC1]:

### Awards or Achievements (01)

1. Dr. S. T. Mali received certificate of Environment from The District 3234 D2 presents in Recognition of your outstanding contribution to save the environment on 16<sup>th</sup> September, 2022.

### Funding Proposal submitted by Faculty (05) and Faculties involved (08)

1. Dr. Prachi Ingle as Principal Investigator submitted the Research Proposal under theme Assistance for development of State S&T councils” programme of DST (GoI) on Utilization of 3D building information modelling technique for documenting the cultural heritage of buildings in Pune. Proposal cost: 31,50,000/-
2. Details of applications made under Rajiv Gandhi S & T Commission (SPPU). Following is the list of applications of faculties of Civil Engineering department for funding applied under SPPUs Rajiv Gandhi S & T Commission.

Sr. No.	Name of Investigators	Project Title	Sponsoring Agency	Amount (Rs.)	Application ID	Status of Research Grant
1.	Dr. A. K. Gaikwad Dr. S. Kale	Effective use of Process slag from PCB smelting	SPPU under Rajiv Gandhi S & T Commission	6,55,000/-	22TEC000260	Applied
2.	Mrs. J. N. Changade Dr. P. R. Mali	Characterization of Bamboo as a Sustainable Construction Material available in Western Maharashtra.		2,62,000/-	22TEC000637	Applied
3.	Mrs. R. R. Purohit Mr. T. S. Khambekar	Reduction in the stabilization time and enhancement of the rate of generation of energy generating landfill gas of the anaerobic bioreactor landfill by proposed novel flushed hybrid approach.		5,14,000/-	22TEC000381	Applied
4.	Dr. R. S. Chaudhari Dr. S.T Mali	Development of eco-friendly paver block		3,60,000/-	22TEC000255	Applied
<b>Total</b>				<b>17,91,000/-</b>		

### NPTEL Certification / Online Courses successfully completed by Faculties

NPTEL AICTE Faculty Development Programme (FDP) (Funded by the Ministry of HRD Government of India)

Sr. No.	Name of Faculty	Course	Score	Duration
1	Dr. S. T. Mali	Municipal Solid Waste Management	54%	July-October 2022, 12-week course
2	Dr. S. T. Mali	Integrated Waste Management for Smart City	60 % (Elite)	July-October 2022 12-week course

### Student Achievements

#### a) Participation and Awards

Under Research and Development activity, B.E Civil students received funding for their B.E Project work

Sr. no.	Title of Project	Total Fund Demanded in Rs.	Total Fund can be sanctioned in Rs.	Guided by
BE-1	Characterization of Sustainable Construction Material in Western Maharashtra.	70000/-	30000/-	Dr. P. R. Mali
BE-2	Design & development of Re-Brick by using Hybrid Binders and C & D Waste	17476/-	15000/-	Dr. S. T. Mali
BE-3	Reduction of total stabilization time of anaerobic bioreactor landfill by reduction in maturation phase for Moshi Landfill PCMC.	110000/-	40000/-	Mr. T. S. Khambekar
BE-4	Replacing Conventional wall by sustainable dry wall Panels for G+1 Storey Building	100500/-	30000/-	Ms. A. A. Chandragade
BE-5	Study on the performance of RC beams strengthened with FRP under impact loading	50300/-	30000/-	Mr. S. B. Gorade
	<b>Total</b>	<b>348276.00/-</b>	<b>145000.00/-</b>	

### Student Achievements

#### S.Y. B-Tech, T.E, B.E (UG Civil Students)

#### ➤ Students Placement

Sr. No.	Name of the Student	Name of the Company Placed	Academic Year
1	Siddhi Pampattiwar	Worley, Capgemini	2022-23
2	Sanjivani Sankpal	Worley	2022-23
3	Abole Ahire	Worley	2022-23
4	Rohit Kokare	Capgemini, Cognizant	2022-23
5	Mayur Bhat	Capgemini, Cognizant	2022-23
6	Shoeb Khan	Capgemini	2022-23
7	Suraj Ghevande	Cognizant	2022-23
8	Prathamesh Gurav	TCS	2022-23
9	Bharat Wasule	Markel Sokrati	2022-23
10	Ronit Bulani	Moarkel Sokrati	2022-23
11	Kartik Patil	Cognizant	2022-23
13	Prasad Sonar	Hiveminds	2022-23
14	Deepak Ganjale	Hiveminds	2022-23
15	Prachi Jawle	Acmegrade	2022-23

16	Rameshwar Palve	Acmegrade	2022-23
17	Siddhi Kadam	Acmegrade	2022-23
18	Avishkar Tele	Pinclick	2022-23
19	Prakash Satpute	Pinclick	2022-23
20	Prashant Gaikwad	Pinclick	2022-23

### Students Participation in Technical/Non-technical Competition

Sr. No	Name of the student	Year	Event Details	Organized by	Prize Details
<b>Student participation in seminar/workshop/webinar (17)</b>					
1	Samarth Eknath Chaudhari	T.Y. B-Tech	Democracy Leadership Governance Program (DLGP) at 12th Bharatiya Chhatra Sansad from 15th ,16th ,17th September, 2022.	MIT-WPU Pune	Participation
2	Prमित Milind Salve	T.Y. B-Tech	Democracy Leadership Governance Program (DLGP) at 12th Bharatiya Chhatra Sansad from 15th ,16th ,17th September, 2022.	MIT-WPU Pune	Participation
3	Sharad Maruti Narute	T.Y. B-Tech	Democracy Leadership Governance Program (DLGP) at 12th Bharatiya Chhatra Sansad from 15th ,16th ,17th September, 2022.	MIT-WPU Pune	Participation
4	Akanksha Sanjiv Dandage	T.Y. B-Tech	Democracy Leadership Governance Program (DLGP) at 12th Bharatiya Chhatra Sansad from 15th ,16th ,17th September, 2022.	MIT-WPU Pune	Participation
5	Dhwani Ramawat	T.Y. B-Tech	Beginner Level of Daksh Loctite Expert training on 26 <sup>th</sup> August, 2022	PCCoE Pune	Participation
6	Vedant Pandey	BE Civil	Beginner Level of Daksh Loctite Expert training on 26 <sup>th</sup> August, 2022	PCCoE Pune	Participation
7	Gaurav Brahmkar	B.E. Civil	Beginner Level of Daksh Loctite Expert training on 26 <sup>th</sup> August, 2022	PCCoE Pune	Participation
8	Aakanksha Ramnath Shinde	B.E Civil	Online Webinar on Sustainability of Heritage Structures, Issues & Challenges on 25 <sup>th</sup> June, 2022	UltraTech Cement Ltd.	Participation

9	Aakanksha Ramnath Shinde	B.E Civil	Beginner Level of Daksh Loctite Expert training on 26 <sup>th</sup> August, 2022	PCCoE Pune	Participation
10	Himanshu Thakur	BE Civil	Beginner Level of Daksh Loctite Expert training on 26 <sup>th</sup> August, 2022	PCCoE Pune	Participation
11	Aditya Wagh	BE Civil	Beginner Level of Daksh Loctite Expert training on 26 <sup>th</sup> August, 2022	PCCoE Pune	Participation
12	Siddhi Kadam	BE Civil	Beginner Level of Daksh Loctite Expert training on 26 <sup>th</sup> August, 2022	PCCoE Pune	Participation
13	Chaitresh Joshi	BE Civil	Beginner Level of Daksh Loctite Expert training on 26 <sup>th</sup> August, 2022	PCCoE Pune	Participation
14	Chandrakant lingayat	BE Civil	Beginner Level of Daksh Loctite Expert training on 26 <sup>th</sup> August, 2022	PCCoE Pune	Participation
15	Lalit Pandit	BE Civil	Beginner Level of Daksh Loctite Expert training on 27 <sup>th</sup> August, 2022	PCCoE Pune	Participation
16	Aakanksha Ramnath Shinde	B.E Civil	“Attitude Building” Training Programme on 6th August, 2022	Lila Poonawalla Foundation	Participation
17	Siddhi Kadam	BE Civil	“Attitude Building” Training Programme on 6th August, 2022	Lila Poonawalla Foundation	Participation
18	Prakash Satpute	BE Civil	Two Days National Workshop on “Foster Care Services Advance Course ” by SWANATH FOUNDATION (“Har Bacche Ko Parivaar”) held on 12th & 13th May, 2022	PCCoE Pune	Participation
<b>Student successfully completed a training program (18)</b>					
1	Samarth Chaudhari	T.Y. B-Tech	“Professional In Civil” Training on Autocad on 10th April, 2022	Apollo Institute Akurdi Pune	Participation
2	Siddesh Rajiv Bachhav	T.Y. B-Tech	“Professional In Civil” Training on Autocad on 10th April, 2022	Apollo Institute Akurdi Pune	Participation
3	Aditya Karad	T.Y. B-Tech	“Professional In Civil” Training on Autocad on 10th April, 2022	Apollo Institute Akurdi Pune	Participation
4	Mayur Shinde	BE Civil	Industry Oriented Self-Paced Online Training on “Metro Construction” completed on 11 November, 2022	Construction Management Training Institute	Participation
5	Mayur Shinde	BE Civil	Industry Oriented Self-Paced Online Training on “Green Buildings Practices” completed on 11 November, 2022	Construction Management Training Institute	Participation

6	Aakanksha Ramnath Shinde	B.E Civil	Successfully completed “The Fundamentals of Digital Marketing” certification exam on 14th June, 2022	Google Digital Unlocked	Participation
7	Prasad Milind Kubde	BE Civil	Online Course Programming Basics on September, 2022	Great Learning	Participation
8	Chandrakant lingayat	BE Civil	AutoCad Essential Training Course Completed on 11th August , 2022	Linkedin Learning	Participation
9	Ganesh Nilesh Sanghvi	BE Civil	Completing the course on “Introduction to Multimodal Urban Transportation Systems (MUTS)” on october , 2022	NPTEL Online Certification	Participation
10	Ganesh Nilesh Sanghvi	BE Civil	Completed Course in Civil CAD on 30th August , 2022	CadDesk Ravet Pune	Participation
11	Siddhi Kadam	BE Civil	Completed the program requirements in “Autocad 2D & 3D” on 23th July, 2022	EduCADD Akurdi Pune	Participation
12	Prachi Jawale	BE Civil	Online Course Introduction to Digital Marketing on November, 2022	Great Learning	Participation
13	Sanket Suryakant Ambekar	BE Civil	Completed Course in Civil CAD on 8th July, 2022	CAD Desk Ravet Pune	Participation
14	Shrutam Chhallani	BE Civil	Online Course Python for Machine Learning on November, 2022	Great Learning	Participation
15	Priya Nagane	BE Civil	Training Program under “National Intellectual Property Awareness Mission(NiPAM)” on 14th September , 2022	Intellectual Property Office, India	Participation
16	Shrutam Chhallani	BE Civil	Online Course Introduction to Neural Networks and Deep Learning on November, 2022	Great Learning	Participation
17	Shrutam Chhallani	BE Civil	Online Course Basics of Machine Learning on November, 2022	Great Learning	Participation
18	Prasad Milind Kubde	BE Civil	Online Course Python Fundamentals for Beginners on September, 2022	Great Learning	Participation
<b>Student participation at Event/ Competition (18)</b>					
1	Ruchika Gulabani	T.Y. B-Tech	National Level Competition of Poster Presentation	APCOER Pune	Participation

2	Aakanksha Ramnath Shinde	B.E Civil	Kirloskar Vasundhara International Film Festival (KVIFF) jointly organized with Jaldindi Pratisthan on 10th November , 2022	PCCoE Pune	Participation
3	Siddhi Kadam	BE Civil	Kirloskar Vasundhara International Film Festival (KVIFF) jointly organized with Jaldindi Pratisthan on 10th November , 2022	PCCoE Pune	Participation
4	Nikita Jagdish Patil	BE Civil	National Level Competition of Poster Presentation	APCOER Pune	Participation
5	Arati Gurunath Mukade	BE Civil	Kirloskar Vasundhara International Film Festival (KVIFF) jointly organized with Jaldindi Pratisthan on 10th November , 2022	PCCoE Pune	Participation
6	Rushikesh Nikude	BE Civil	Kirloskar Vasundhara International Film Festival (KVIFF) jointly organized with Jaldindi Pratisthan on 10th November, 2022	PCCoE Pune	Participation
7	Priya Nagane	BE Civil	Kirloskar Vasundhara International Film Festival (KVIFF) jointly organized with Jaldindi Pratisthan on 10th November , 2022	PCCoE Pune	Participation
8	Avishkar Doke	BE Civil	Kirloskar Vasundhara International Film Festival (KVIFF) jointly organized with Jaldindi Pratisthan on 10th November, 2022	PCCoE Pune	Participation
9	Harshwardhan Rajesh Rathod	BE Civil	Kirloskar Vasundhara International Film Festival (KVIFF) jointly organized with Jaldindi Pratisthan on 10th November , 2022	PCCoE Pune	Participation
10	Gaurav Brahmanekar	B.E. Civil	Event "BRIDGE-IT" on 15th September, 2022	CiESA DYPIEMR Akurdi Pune	Participation
11	Pushpak Joshi	BE Civil	National Level Competition of Poster Presentation	APCOER Pune	Participation
12	Avishkar Doke	BE Civil	National Level Competition of Poster Presentation	APCOER Pune	Participation
13	Harshwardhan Rajesh Rathod	BE Civil	National Level Competition of Poster Presentation	APCOER Pune	Participation
14	Rushikesh Nikude	BE Civil	National Level Competition of Poster Presentation	APCOER Pune	Participation
15	Amol Patil	BE Civil	"Connecting Columns "Tech Treasure Hunt" Competition on 15th September, 2022	CiESA PCCoE Pune	1st Prize



16	Prathmesh Dhavale	BE Civil	“Connecting Columns “Tech Treasure Hunt” Competition on 15th September, 2022	CiESA PCCoE Pune	1st Prize
17	Dipak Ganjale	BE Civil	“Connecting Columns “Tech Treasure Hunt” Competition on 15th September, 2022	CiESA PCCoE Pune	1st Prize
18	Sanket Suryakant Ambekar	BE Civil	“Connecting Columns “Tech Treasure Hunt” Competition on 15th September, 2022	CiESA PCCoE Pune	1st Prize
<b>Student participation in sports/extracurricular activities (08)</b>					
1	Yash Deshmukh	T.Y. B-Tech	Inter Zonal Tournament of SPPU in FOOTBALL in A.Y.2022-23	AISSMS COE Pune	Participation
2	Sakshi Ghodke	T.Y. B-Tech	Contribution to save the ENVIRONMENT	Lions Club International	Participation
3	Dhwani Ramawat	T.Y. B-Tech	Contribution to save the ENVIRONMENT	Lions Club International	Participation
4	Sakshi Ghodke	T.Y. B-Tech	SANGHARSH 2022 Annual Inter Departmental Cricket Competition during A.Y.2021-22	PCCoE Pune	Runner Up
5	Aditya Bhosale	T.Y. B-Tech	Event “BRIDGE-IT” on 15th September, 2022	CiESA DYPIEMR Akurdi Pune	Participation
6	Shoeb Khan	BE Civil	Ankahi Batein Event on 7th November, 2022	CiESA PCCoE Pune	Participation
7	Prakash Satpute	BE Civil	Contribution to save the ENVIRONMENT	Lions Club International	Participation
8	Vijay Goradwar	BE Civil	Beginner Level of Daksh Loctite Expert training on 26 <sup>th</sup> August, 2022	PCCoE Pune	Participation

#### Student Participation as Volunteer (17)

Sr. No.	Name of Student	Class/Year	Event	Date/Duration
1	Samarth Eknath Chaudhari	T.Y. B-Tech	iMACE First international Conference on Innovations in Mechanical & Civil Engineering, PCCoE Nigdi Pune	26 <sup>th</sup> -27 <sup>th</sup> August, 2022
2	Pramit Milind Salve	T.Y. B-Tech	E-Waste collection Drive at PCCoE Pune	12 <sup>th</sup> to 15 <sup>th</sup> of September, 2022
3	Sharad Maruti Narute	T.Y. B-Tech	iMACE First international Conference on Innovations in Mechanical & Civil Engineering, PCCoE Nigdi Pune	26 <sup>th</sup> -27 <sup>th</sup> August, 2022
4	Dhwani Ramawat	T.Y. B-Tech	E-Waste collection Drive at PCCoE Pune	12 <sup>th</sup> to 15 <sup>th</sup> of September, 2022

5	Akanksha Sanjiv Dandage	T.Y. B-Tech	iMACE First international Conference on Innovations in Mechanical & Civil Engineering, PCCoE Nigdi Pune	26 <sup>th</sup> -27 <sup>th</sup> August, 2022
6	Pushpak Joshi	BE Civil	iMACE First international Conference on Innovations in Mechanical & Civil Engineering, PCCoE Nigdi Pune	26 <sup>th</sup> -27 <sup>th</sup> August, 2022
7	Sanket Suryakant Ambekar	BE Civil	iMACE First international Conference on Innovations in Mechanical & Civil Engineering, PCCoE Nigdi Pune	26 <sup>th</sup> -27 <sup>th</sup> August, 2022
8	Aakanksha Ramnath Shinde	B.E Civil	E-Waste collection Drive at PCCoE Pune	12 <sup>th</sup> to 15 <sup>th</sup> of September, 2022
9	Siddhi Kadam	B.E Civil	E-Waste collection Drive at PCCoE Pune	12 <sup>th</sup> to 15 <sup>th</sup> of September, 2022
10	Chandrakant Lingayat	BE Civil	iMACE First international Conference on Innovations in Mechanical & Civil Engineering, PCCoE Nigdi Pune	26 <sup>th</sup> -27 <sup>th</sup> August, 2022
11	Himanshu Thakur	BE Civil	iMACE First international Conference on Innovations in Mechanical & Civil Engineering, PCCoE Nigdi Pune	26 <sup>th</sup> -27 <sup>th</sup> August, 2022
12	Siddhi Pampattiwar	BE Civil	iMACE First international Conference on Innovations in Mechanical & Civil Engineering, PCCoE Nigdi Pune	26 <sup>th</sup> -27 <sup>th</sup> August, 2022
13	Ujjwal Manish Wani	BE Civil	E-Waste collection Drive at PCCoE Pune	12 <sup>th</sup> to 15 <sup>th</sup> of September, 2022
14	Shivani Sunil Susundre	BE Civil	E-Waste collection Drive at PCCoE Pune	12 <sup>th</sup> to 15 <sup>th</sup> of September, 2022
15	Prakash Satpute	BE Civil	iMACE First international Conference on Innovations in Mechanical & Civil Engineering, PCCoE Nigdi Pune	26 <sup>th</sup> -27 <sup>th</sup> August, 2022
16	Harshwardhan Rajesh Rathod	BE Civil	E-Waste collection Drive at PCCoE Pune	12 <sup>th</sup> to 15 <sup>th</sup> of September, 2022
17	Nikita Jagdish Patil	BE Civil	E-Waste collection Drive at PCCoE Pune	12 <sup>th</sup> to 15 <sup>th</sup> of September, 2022
18	Prakash Satpute	BE Civil	E-Waste collection Drive at PCCoE Pune	12 <sup>th</sup> to 15 <sup>th</sup> of September, 2022
19	Harshal Mali	BE Civil	iMACE First international Conference on Innovations in Mechanical & Civil Engineering, PCCoE Nigdi Pune	26 <sup>th</sup> -27 <sup>th</sup> August, 2022

**Student Development and Welfare  
Institute Social Responsibility Cell (ISR)**

**ISR Cell**

- ISR Civil Department students along with ISR coordinator visited Green Bazar Exhibition organized by Kirloskar Vasundhara on 11<sup>th</sup> November, 2022. The outcome of this visit was to know the benefits of medicinal plants and herbs. Also students learnt about the experimental innovations in household composting techniques. Faculty coordinator Ms. Anushree A. Chandragade. No of students benefited were 10

## PG Construction Management

### A. Academics

Overall attendance of (Construction Management) PG Civil students:

Sr. No.	Monthly Report	Overall % Attendance (F.Y. M-Tech) Sem-II
1	Report-I (31 <sup>st</sup> December, 2022)	73.23%
2	Report-II: (31 <sup>st</sup> January, 2023)	68%
3	Report-III: (10 <sup>th</sup> February, 2023)	69%
<b>Average % attendance</b>		<b>70.08%</b>

### Result analysis of S.Y M-Tech (Construction Management) AY: 2021-22 Semester-IV

Result	No. of Students (Total = 17)	Percentage (%)
Distinction	17	100
First Class	00	--
Higher Sec. Class	00	--
Second Class	00	--
Pass Class	00	--
<b>Total All Clear Students</b>	<b>17</b>	<b>100</b>
Total successful with ATKT	00	--
Failed in one subject	00	--
Failed in two subjects	00	--
Failed in three and more than three subjects	00	--

### Result analysis of F.Y M-Tech (Construction Management) AY: 2021-22 Semester-II

Note : Total 14 students for the course of which 13 were present for all the exams and 11 have all cleared.

Result	No. of Students (Total = 13)	Percentage (%)
Distinction	10	76.92
First Class	01	7.69
Higher Sec. Class	00	--
Second Class	00	--
Pass Class	00	--
<b>Total All Clear Students</b>	<b>11</b>	<b>84.62</b>
Total successful with ATKT	11	84.62
Failed in one subject	02	15.38
Failed in two subjects	00	--
Failed in three and more than three subjects	00	--

### S. Y. M Tech. Internship Information AY 2022-23, Semester- I

Sr. No.	Roll No	Name of the Student	Guide	Name of Organization	Start of Internship
1	SYMC12101	Kausthubh Deshpande	SBG	Kangralkar Associates	04/10/2022
2	SYMC12102	Gawali Ninand	STM	M/s Rupesh Barse	20/09/2022
3	SYMC12103	Payal Inamdar	SSM	Shapoorji Pallonji	20/09/2022
4	SYMC12104	Priyanka Ramrao Jadhav	RSC	S.P.Patil Promoters and developers	14/09/2022
5	SYMC12105	Suraj Dashrath Kale	TSK	CMV Infraprojects pvt.Ltd	12/09/2022
6	SYMC12106	Rushikesh Kamble	JNC	M/S Kiran kharat	01/09/2022
7	SYMC12107	Patil Saourabh	PAS	Rudrabhishek Enterprises Limited	06/10/2022
8	SYMC12108	Omkar Pawar	SPB	Mehta Jaisingh Builders LLP, KRCPL	27/09/2022
9	SYMC12109	Junaid Pirjade	SDK	Shapoorji Pallonji	20/09/2022
10	SYMC12110	Satvik Shahapurkar	DSL	Magarpatta city group	03/10/2022
11	SYMC12111	Shamal Surve	AAC	Pune Municipal Corporation	09/10/2022
12	SYMC12112	Supekar Dhiraj	KDD	Kikale Associates	03/10/2022
13	SYMC12113	Anuja Vibhute	AKG	Mr. Patil S P	14/09/2022

### Site Visit for PG Civil- Construction Management Students (04) [Photos- Annexure-III]

1. Site visit organized for F.Y. M-tech Civil CM students under course Profession Core Lab-I at High Rise building on 3<sup>rd</sup> December, 2022. Faculty Coordinator Dr. A.K. Gaikwad. No of Students were present: 10.
2. Site visit organized for F.Y. M-tech Civil CM students under course Profession Core Lab-I at Pile Construction site for PUNE METRO near Baner on 18th November, 2022. Faculty Coordinator Dr. A.K. Gaikwad. No of Students were present: 06.
3. Site visit organized for PG Civil- CM students at “CONSTRO 2023”, International fair and seminars on Construction Machinery, Materials, Methods & Projects on 14th January 2023. Faculty coordinator Dr. A K Gaikwad.
4. Site visit organized for F.Y. M-tech Civil-CM at Plumbing Association Exhibition on 1st December 2023 Faculty coordinator Dr. A K Gaikwad.

**Student Achievements (PG Construction Management)****Online Course Completed by PG: SY M-Tech CM Students (02)**

Sr. No	Name of Student	Class/ Year	Course on	Date
<b>SY M-Tech Construction Management (04)</b>				
1	Payal Inamdar	S.Y. M-tech CM	Accounting Fundamentals by Corporate Finance Institute Certificate no. 54838461	16 <sup>th</sup> July, 2022
2	Payal Inamdar	S.Y. M-tech CM	Reading Financial Statement by Corporate Finance Institute Certificate no. 54839837	16 <sup>th</sup> July, 2022

**Internship Programme for SY M-Tech CM Students (13)**

Sr. No.	Roll No	Name of the Student	Guide	Name of Organization	Start of Internship
1	SYMC12101	Kausthubh Deshpande	SBG	Kangralkar Associates	04/10/2022
2	SYMC12102	Gawali Ninand	STM	M/S Rupesh Barse	20/09/2022
3	SYMC12103	Payal Inamdar	SSM	Shapoorji Pallonji	20/09/2022
4	SYMC12104	Priyanka Ramrao Jadhav	RSC	S.P.Patil Pramoters and developers	14/09/2022
5	SYMC12105	Suraj Dashrath Kale	TSK	CMV Infraprojects pvt.Ltd	12/09/2022
6	SYMC12106	Rushikesh Kamble	JNC	M/S Kiran kharat	01/09/2022
7	SYMC12107	Patil Saourabh	PAS	Rudrabhishek Enterprises Limited	06/10/2022
8	SYMC12108	Omkar Pawar	SPB	Mehta Jaisingh Builders LLP, KRCPL	27/09/2022
9	SYMC12109	Junaid Pirjade	SDK	Shapoorji Pallonji	20/09/2022
10	SYMC12110	Satvik Shahapurkar	DSL	Magarpatta city group	03/10/2022
11	SYMC12111	Shamal Surve	AAC	Pune Municipal Corporation	09/10/2022
12	SYMC12112	Supekar Dhiraj	KDD	Kikale Associates	03/10/2022
13	SYMC12113	Anuja Vibhute	AKG	Mr. Patil S P	14/09/2022

Prepared By  
Anushree A. Chandragade

Dr. S. T. Mali  
Head of the Department

**Annexure- I**

**Programs organized by the department**

**PCCoE Civil Engineering and NSS -Kirloskar Vasundhara International Film Festival (KVIFF)**



Open Forum Discussion on 'Water Management Challenges Strategies and Mitigation for PCMC' and Challenges and Opportunities in Municipal Solid Waste Management' on 10<sup>th</sup> November, 2022.



Green Bazar and Medicinal Plant Exhibition at Morya Gosavi Samadhi Sthal , Chinchwad



PCCoE Civil department, Transportation Lab conducted transportation engineering practical, explanation and demonstration for around 15 students along with 2 Faculty members of Siddhant College of Engineering on 14<sup>th</sup> October, 2022.

**Pimpri Chinchwad College of Engineering, Pune**
  
In association with
  
**Leo club of Pune phoenix and Greenscape eco management Pvt. Ltd.**

**Don't throw cash in the trash, recycle it all**  
- it's your call!

**Webinar on**  
**How to handle "e-waste"**

**Date:** 10th sept. 2022  
**Timing:** 2:00 to 3:00 pm  
**Platform:** Youtube  
**Spokeperson :**  
**Rupesh Kadam**  
 President  
 Greenscape eco management Pvt.Ltd.

<b>Dr. S. T. Mali</b> HOD Civil PCCOE	<b>Ln Rajesh Kothavade</b> District Governor Pune	<b>Ln Pradeep Kulkarni</b> DC Environment Pune
<b>Mr. Dinesh Kute</b> NSS Co-ordinator PCCOE	<b>Ln Deepashri Prabhu</b> President Lions club of Pune Phoenix	<b>Ln Dheeraj Kadam</b> President Lions club of Pune Rahatani
<b>Leo Sanika Kulkarni</b> District Leo president Pune	<b>Leo Maitrayee Badami</b> President Leo club of Pune Phoenix	

**Contact :** Student Co-ordinator **Samyak Jain** 89836 25268  
 Student Co-ordinator **Nikita Patil** 93075 41724

## E-Waste Collection Drive

List of items that can be recycled

• Desktop	• Switch	• Microwave Oven	• Printer	• CDs/DVDs	• Inverters
• Laptops	• Mobile	• Vacuum cleaner	• Modem	• Toaster	• UPS & battery
• Tab	• Headphones	• Radio	• Router	• Mixer-grinder	• Phone
• Monitor	• Speakers	• Home Theatre	• chargers	• CD/DVD Players	• Camera
• LCD	• Keyboards	• wires	• AC	• Washing Machine	• Fridge

**No Bulbs, CFLs or tube lights**  
In short 'Any Electronics & Electricals' discarded, surplus, obsolete items.

**Date:** 12th & 15th sept. 2022  
**Timing:** 9:00 am to 6:00 pm

**Venue:** Building No. 09  
Building No. 06  
Building No. 05

**Contact:**

<b>Student Co-ordinator</b>	<b>Faculty Adviser</b>	<b>Industry Expert</b>
Samyak Nikita 89836 25268 93075 41724	Dr. S. T. Mail 98222 88409 Mr. Dinesh Kute 77094 96376	Mr. Rupesh Kadam 91759 22312 Mr. Pradeep Kulkarni 98505 00436



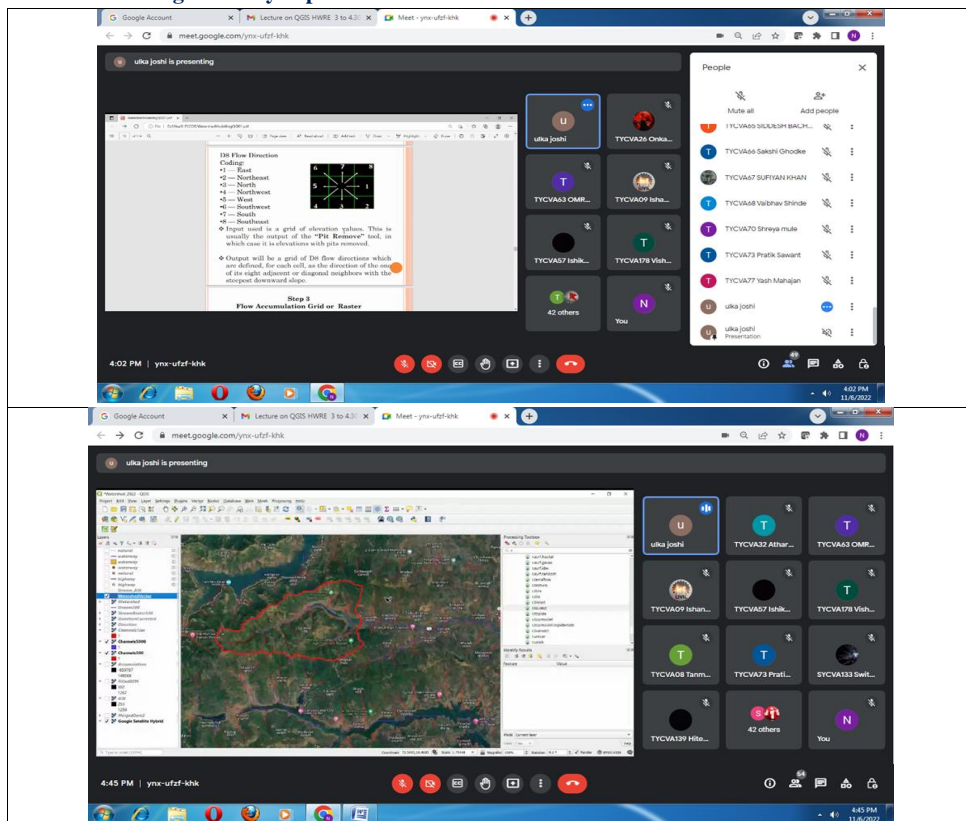
E-waste Collection Drive at PCCoE Pune Campus



Mr. Prafulla Bhavekar Judge for the Model Competition for S.Y. B-Tech Civil Students



Guest Lecture organized by department



Guest lecture conducted for T.Y. B-tech Civil Students under the subject “Hydrology and Water Resources Engineering”, on the topic “ Q-GIS software application in hydrology (watershed delineation ) on 06<sup>th</sup> November 2022 from 3:00 pm to 5:00 pm by Mrs. Ulka Joshi a GIS consultant



Co-teaching activity conducted under Elective-II Advanced Mechanics of structures for TY B Tech Civil Students by Dr. Milinda Mahajan from 31<sup>st</sup> October to 5<sup>th</sup> November, 2022

**Annexure- III**

**Site Visit and Industrial Visit**



**Tendon Profile of PT Slab**



**GROUP PHOTO**

Site visit organized for B.E. Civil students under course 'Elective IV- Design of Prestressed concrete structures' at Prestress concrete PT two-way slab, Kretos Mall, Lakshmi Chawk, Hinjewadi on 19<sup>th</sup> November, 2022.



**Turbine at the co-generation electricity plant**



**Alternator at the co-generation electricity plant**



**Electrostatic Precipitator (ESP) at the industry**



**Group Photo at the site**

Site visit organized for B.E. Civil students under course 'Air Pollution and Control' at Shri Sant Tukaram Sahakari Sakhar Karkhana Ltd, Mulshi on 30th September, 2022



Site visit organized for S.Y. B-tech Civil students under course 'Engineering Geology' at Gargoti, The Mineral Museum – D-59, MIDC Malegaon, Sinnar, Nasik on 3<sup>rd</sup> January, 2023.



Point and crossing studied at Pune Junction



Nosing and crossing



Pune Railway Junction on 11th September 2022

Site visit organized for F.Y. M-tech Civil CM students under course "Construction Techniques' and 'Project Planning and Management in Construction" at High Rise building on 3rd December, 2022



Safety Aspects and Planning approvals



M50 concreting at 22<sup>nd</sup> Floor with pumping



Site Visit to Bituminous hot mix plant at Mangarul Tq, Mawal, Dist. Pune for T.Y. B-tech Civil



Site visit to Chaskaman Hydropower Plant, Rajgurunagar, Dist- Pune for S.Y. B-tech Civil



Site Visit for T.Y. B-tech Civil students at PCMC's WTP on 11<sup>th</sup> January, 2023

**Industrial Site Visit under Testing and Consultancy Cell (Civil Department)**



Visited NABL Accreditation material testing Lab



Interactions with NABL Accreditation material testing Lab In charge



Training/skill development institute by MSR Capitals

Induction program arranged in the department for SY B-tech Civil





**Site Visit at Veer Dam**



**Students Interaction Session**



**HOD Civil dept. Dr. S. T. Mali interacting with S.Y B-tech students**

**Toppers Speech**

**Annexure- V**

**PCCoE IGS Student Chapter**



Site Visited conducted for SY,TY and BE students to Pune Mahametro (Garware-Vanaz Section and Swargate)

**Dr. APJ Abdul Kalam Oration with IGS Pune Chapter**



Felicitation of Er.Pravin Kolhe by Er. Vikas Patil

Felicitation of Er.Bal Krishna by Er. Ramesh Kulkarni





Lighting of lamp by Er.Pravin Kolhe



Audience Students – BE, TY , SY and from other institutes



Session by Er.Pravin Kolhe



Group Photo – Organizing Team

**PCCOE – IGS Student chapter conducted the site visit to understand the construction process of Raft Footing, near PCCOER, Ravet, Pune on 22th March 2022.**



Core Drilling Machine for collecting disturbed soil sample



Mr. Sameer Agnihotri interacting with students



Group Photo on Site



Core Box – Collection of disturbed rock cores

**Annexure- VI**

**Some Glimpses of Civil Engineering Students Association (CiESA)**



**Engineer's Day 2022**



Installation Ceremony of team CiESA organized on 13 October 2022 for the purpose of installation of new team CiESA to the department



Celebration of Teacher's Day on 6<sup>th</sup> September, 2022

Annexure- VII

Baby Conference



Baby Conference on “Waste Management and Recycling for Smart Cities” theme: The 3R’s of managing Solid Waste on 22<sup>nd</sup> July, 2022.