	<b>PimpriChinchwad Education Trust's PimpriChinchwad 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: 2023-24 Semester: II**

**Date: 30/06/2024**

To  
The Director,  
PCCOE, Nigdi,  
Pune.

Respected Sir,

Please find the progress and review report of the Civil Engineering department during Semester –II of the academic year 2023-24 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-Tech Final Year)
1	Academic monitoring 1	79.61	73.34	NA
2	Academic monitoring 2	76.73	70.41	NA
3	Academic monitoring 3	79.15	75.11	NA

**Syllabus Coverage**

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

Subject	Th./Pr. (Hrs./week)	Lectures/ Practical planned	Lectures/ Practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Geotechnical Engineering	3	45	45	0	Taken as per the course requirement	100
Concrete Technology	3	45	45	0		100
Professional skills for Engineers	1	15	15	0		100
Open Elective Course-	3	45	45	0		100

Subject	Th./Pr. (Hrs./week)	Lectures/ Practical planned	Lectures/ Practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
I Mathematical Optimization						
Surveying & Geomatics	3	45	44	0		100
Open Elective Course-I Calculus of Variation	3	45	45	0		100
Mechanics of Structure	3	45	45	0		100
Open Elective Course-I Numerical Methods	3	45	45	0		100
Surveying & Geomatics Lab	2	15	15	0		100
Life Skill - 4	2	12	12	0		100
Professional skills for Engineers	2	15	15	0		100
Geotechnical Engineering Lab	2	15	15	0		100
Proficiency Course-1 Slope Stability Analysis Software	2	12	12	0		100
Proficiency Course-1 Analysis of Structures by STAAD-PRO Software	2	12	12	0		100

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

Subject	Th./Pr. (Hrs./week)	Lectures/ practical planned	Lectures/ practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Construction Equipment and Material Management	2	30	30	0	Taken as per the course requirement	100
Principles of Software Engineering	3	45	45	0		100
Design of Hydraulic Structures	2	30	30	0		100
3D Printing and Modeling	3	36	36	0		100
WEB TECHNOLOGY	3	46	46	0		100
Project Management	2	30	30	0		100
Professional Development	3	36	36	0		100

Subject	Th./Pr. (Hrs./ week)	Lectures/ practical planned	Lectures/ practical conducted	Extra lectures	Remedial lectures	Syllabus Coverag e (%)
Training-2						
Basics of Automotive Electronics	3	45	42	0		100
Design of Reinforced Concrete Structures	3	45	45	0		100
Water and Waste Water Engineering	3	45	45	0		100
Financial Management	2	30	30	0		100
Fundamentals of Machine Learning	3	45	45	0		100
Model-Based System Engineering	3	45	45	0		100
Communication Protocols for e-vehicle	3	45	45	0		100
JAVA Programming	3	45	45	0		100
Advanced Geotechnical engineering	3	45	45	0		100
Sustainable Engineering	3	45	45	0		100
Construction Equipment and Material Management Lab	2	15	15	0		100
Environmental Engineering Lab	2	15	15	0		100
Design of Hydraulic Structures Lab	2	15	15	0		100
Project Management using MSP	2	12	12	0		100
Analysis and design of sewer network	2	12	12	0		100

□ **Result Analysis**

**A. Result analysis of department of the academic year 2023-24 Semester-II (S.Y. B-TechCivil)**

Result	No. of Students (Total =76)	Percentage (%)
Distinction	21	27.63
First Class	21	27.63
Higher Second Class	07	9.21
Second Class	05	6.58
Pass Class	00	-
<b>Total All Clear Students</b>	<b>54</b>	<b>71.05</b>
Total successful with ATKT	19	25
Failed in one subject	04	5.26

Failed in two subjects	11	14.47
Failed in three and more than three subjects	04	5.26

### B. Result analysis of department of the academic year 2023-24 Semester –II (T.Y. B-techCivil)

Result	No. of Students (Total =66)	Percentage (%)
Distinction	25	37.88
First Class	21	31.82
Higher Second Class	02	3.03
Second Class	01	1.51
Pass Class	00	-
<b>Total All Clear Students</b>	<b>49</b>	<b>74.24</b>
Total successful with ATKT	05	7.58
Failed in one subject	03	4.54
Failed in two subjects	01	1.52
Failed in three and more than three subjects	01	1.52

### C. Result analysis of department of the academic year 2023-24 Semester-II (B-Tech Final Year Civil)

Result	No. of Students (Total =74)	Percentage (%)
Distinction	48	64.86
First Class	19	25.68
Higher Second Class	03	4.05
Second Class	00	-
Pass Class	00	-
<b>Total All Clear Students</b>	<b>74</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	-

#### □ Programs organized by the department

##### A. Workshop/ FDP organized by the Department (02) [Photos- Annexure-I]

1. The Civil Department organized a 5-Days Virtual Workshop on "Introduction to optimization techniques using MATLAB and other tools" from 15<sup>th</sup> -19<sup>th</sup>, January 2024. No.of Participants: 60. Faculty Coordinator: Dr. Prachi Ingle and Dr. Suresh Nama.
2. The Department of Civil Engineering along with Applied Science & Humanities (AS&H) celebrated 'World Water Day 2024' by organizing an e-digital poster competition on 'Water for Peace' on 22nd March 2024 (Friday) in association with Jal Dindi Pratishtha, Ecosan Services Foundation (ESF), and Environmental Conservation Association (ECA). Faculty coordinators Dr. S.T. Mali, Mr. T. S. Khambekar, and student volunteers.

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

### **UG-Civil (03)**

#### **S.Y. B-tech**

1. Expert session on “Usage of Slag-based products for Sustainable, Durable and Green Concrete” by Mr. Sandeep Singh, Deputy Manager JSW Cement Pvt Ltd. for S.Y. B-Tech Civil Engineering on 05<sup>th</sup> February 2024. No. of students benefited- 76. Faculty coordinator- Mr. S. B. Gorade.

#### **T.Y. B-tech**

1. Expert Session, ‘Hand-on session on Sewer GEMS software for analysis and design of sewer network’ conducted under PC-III Analysis and Design of Sewer Network (BCI6913C) course for T.Y B-tech Civil on 16<sup>th</sup> February 2024. No. of Students benefitted: T.Y B-Tech (Civil) -26. Faculty Coordinator – Ms. Anushree A. Chandragade.

#### **B-tech Final Year**

2. Guest Lecture organized under course OE5 E-waste management (BCI7605A) offered by Civil Engineering Dept. for other branch students of B-tech (final year engineering course by Mrs. Vineeta Date, Chairman of Environment on topic ‘Awareness and Interactive session on Improper handling of E-waste’ on 16<sup>th</sup> February, 2024. Faculty Coordinator – Ms. Anushree A. Chandragade.

#### **Co-teaching (02)**

1. Co-teaching organized under Proficiency course 3: Project Management using MSP for T.Y. B. Tech Civil from 8<sup>th</sup> February to 5<sup>th</sup> April 2024 by Mr. Chetan Loni. Faculty Coordinator: Dr. Prachi Ingle.
2. Co-teaching organized under Open Elective III Building Services and maintenance for T.Y. B. Tech from 26<sup>th</sup> March to 4<sup>th</sup> April 2024 by Dr Uma S, Managing director, Sakthi consultant, Coimbatore Faculty Coordinator: Dr. Prachi Ingle.

#### **Expert Sessions under Higher Studies Cell AY 2023-24: (01)**

1. Guest Lecture on ‘Placements and Higher Studies Opportunities through GATE and Other Competitive Exams’, by I2E Pune, Mr. Paresh Gugale (Director I2EPune) organized on 08<sup>th</sup> January 2024. Total number of students present: 62. Faculty Coordinator: Ms. Anushree A. Chandragade and Mr. S.D. Kurhade.

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

### **Site Visit:03**

#### **S.Y. B-Tech Civil (02)**

1. S.Y. B-tech Civil students completed the Road survey project under the course Survey and Geomatics at Moshi on 28<sup>th</sup> April 2024 under the guidance of Dr. A. K. Gaikwad, Dr. V.A.

Rangari, and Dr. Suresh Nama.

2. S.Y. B-tech Civil students visited the concrete RMC plant CEMEX Ready-mix Pvt Ltd. at Punawale, PCMC on 17<sup>th</sup> April 2024 under the guidance of Mr. S.B. Gorade.

### **T.Y. B-tech Civil (01)**

1. T.Y. B-tech Civil visited the Bhatghar Dam and Nira Deoghar Dam, Tal. Bhor, Dist. Pune under the course Design of Hydraulic Structures on 27<sup>th</sup> February 2024. Faculty Coordinator: Mrs. S.S. Motegaonkar and Mrs. Nameeta Sane.

### **Constro 2024 International Expo [Photos- Annexure-III]**

1. Department of Civil Engineering Faculties, Staff and S. Y B-tech, T. Y B-Tech, Final Year Civil and PG CM students visited 'Constro 2024' International Expo on Construction Material, Methods, Equipment at Moshi ground along with on 06<sup>th</sup> January 2024 from 9:30 to 3 pm.
2. One-day session on "Green & Sustainable Architecture Cladding solutions for Infrastructure sector" by Mr. Mahesh Pingle, GM-Marketing Development Tata BlueScope Steel Pvt. Ltd during Constro2024 Expo on 6th January 2024. No. of Participants: 150 (approximate). Faculty Coordinator: Dr. A.K. Gaikwad.
3. One-day session on "Latest Construction Methods and Technology in Infrastructure Development", by Er. Akshay Yadav, Sr. Engineer / T & T Infra Ltd., during Constro2024 Expo on 6th January 2024. No. of Participants: 150 (approximate). Faculty Coordinator: Dr. A.K. Gaikwad.

### **D. CiESA Activities for the A.Y 2023-24Sem-II[Photos- Annexure-IV]**

#### **World Environmental Day, 5<sup>th</sup> June 2024.**

PCCoE Civil Engineering Department celebrated World Environmental Day on 5<sup>th</sup> June 2024 through tree plantation, which is a vital strategy for the mitigation of global warming organized by CiESA. Dr. G.N. Kulkarni Sir, Dr. N.B. Chopade Sir, Dr. A.K. Gaikwad Sir, Ar. Shilpa Patil ma'am and faculty members were present. Faculty Coordinator – Dr. A.K. Gaikwad, Dr. D.S. Lal, Ms. Anushree Chandragade, and Dr. Suresh Nama.

**STHAPATYA 2024**, organized by the Civil Engineering Students Association, was the flagship event of the Civil Engineering Department held from March 21 to March 23, 2024. The event comprised eleven engaging activities, both technical and non-technical, aimed at promoting student development and innovation. Technical events such as Verbal Verge, Bridge Build Battle, Innovation Arena, and Civil Manjusha challenged participants to showcase their engineering prowess and innovative solutions. Non-technical events including Shutterfest, Shark Tank, Nerdy Culture, Rope Rumble,

ValoBlitz, Reel Fusion, and Cinematic Showdown provided opportunities for creative expression and cultural engagement. STHAPATYA 2024 boasted a budget of Rs. 50,000 and offered attractive prizes Rs. 75,000, motivating participants to excel in their respective events and contribute to the success of this enriching student initiative. The event was organized under the leadership of Mr. Aditya Tatiya (Convenor) and Sahil Misale (Coconvenor), reflecting a collaborative effort towards creating a memorable and impactful experience for all participants.

**Office Bearers:**

1. President: Ms. Akanksha Dandage
2. Vice President: Mr. Bhavesh Patil
3. Executive officers: Ms. Ruchika Gulabani, Ms. Vaishnavi Birhare & Mr. Sahil Misale
4. Finance officer: Mr. Aditya Tatiya
5. Dy. Finance Officer: Mr. Soham Bhegade
6. Documentation Officer: Mr. Om Vijay Devkar & Ms. Shrawani Palav.

<b>Sr. No.</b>	<b>Activity</b>	<b>Venue</b>	<b>Date</b>	<b>Type Social/Technical/ Personality etc.</b>
1	Verbal Verge	9206CR	22/03/2024	Technical
2	Bridge Build Battle	9205CR	22/03/2024	Technical
3	Innovation Arena	LRDC	23/03/2024	Technical
4	Civil Manjusha	9308CR	22/03/2024	Technical
5	Rope Rumble	College Lawn	21/03/2024	Non-Technical
6	Shutterfest	Online	21/03/2024	Non-Technical
7	Reel Fusion	Online	21/03/2024	Non-Technical
8	ValoBlitz	Online	21/03/2024	Non-Technical
9	Shark Tank	LRDC	22/03/2024	Non-Technical
10	Cinematic Showdown	LRDC	22/03/2024	Non-Technical
11	Nerdy Culture	Seminar Hall	23/03/2024	Non-Technical

<b>Sr. No.</b>	<b>Activity</b>	<b>Date</b>	<b>Details</b>	<b>Event Coordinated by</b>
1	Verbal Verge	22/03/2024	Make it or break it: A Tournament of Twisted Takes Round 1: The Fickle Finger of Fate Round 2: The Verbal Vortex	Mr. Ganesh Kodnani, Mr. Soham Bhegade, Ms. Bhagyashree P.
2	Bridge Build Battle	22/03/2024	To design and construct the most efficient and impressive bridge within competition parameters.	Mr. Sahil Misale, Mr. Sai Bhosale, Ms. Arshiya Inamdar
3	Innovation Arena	23/03/2024	Round 1: The Google Quiz Gauntlet Round 2: The Innovation Arena	Mr. Om Devkar, Mr. VedangNage, Ms. Pranjal Patil
4	Civil Manjusha	22/03/2024	Round 1, "Identify Me Technically" Round 2, the "Paper Quiz Round" Final round, "Tech Talk Round"	Mr. Harsh Nakti, Mr. Siddhesh Desai, Mr. Sanket Lohar
5	Rope Rumble	21/03/2024	To promote Strength, Leadership & Teamwork	Mr. Ganesh Kodnani, Mr. Sanket Lohar
6	Shutterfest	21/03/2024	To promote photography skills of students	Mr. Chaitanya Padhgan, Ms. Prachi Ramteke
7	Reel Fusion	21/03/2024	To promote reel making skills of students	Mr. Chaitanya Padhgan, Ms. Prachi Ramteke
8	ValoBlitz	21/03/2024	ValoBlitz provided an exciting platform for players to showcase their gaming abilities and tactical prowess within the VALORANT community	Mr. Om Vijay Devkar, Mr. Aditya Aghav
9	Shark Tank	22/03/2024	To pitch the best ideas in front of investors	Mr. Aditya Tatiya, Ms. Janavi Thakre, Mr. Amit Mane
10	Cinematic Showdown	22/03/2024	The Bollywood quiz event featured three exciting rounds with teams of three members competing in a journey through Bollywood history.	Ms. Vaishnavi Birhare, Mr. Sarthak Dalal, Ms. Shrawani Palav
11	Nerdy Culture	23/03/2024	The Anime quiz event	Mr. Devesh Patil, Mr.



			featured two challenging rounds focusing on anime knowledge and trivia. - Round 1: Crossword	Mayur Gade, Ms. Shruti Sarode
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### **Farewell for Final Year B-Tech Civil**

Department of Civil Engineering in association with CiESA organized a farewell party for Final Year B-tech Civil Students on 18<sup>th</sup> April 2024, 4 pm onwards, Seminar Hall 5<sup>th</sup> Floor, Building No. 9. The event included songs, everlasting memories, meme-cry, confessions, fish pond, games, goodies and dinner.

### **Group photo for faculties and Staff:**

Group photo session organized for faculties and staff for the annual magazine in coordination with CiESA on 19<sup>th</sup> April 2024.

### **E. PCCoE IGS Student Chapter for the A.Y 2023-24 [Photos- Annexure-V]**

Under IGS Pune Chapter in association with the Department of Civil Engineering organized a site visit for T.Y. B-tech Civil at Irshalwadi landslide for soil investigation on 10<sup>th</sup> February 2024. Faculty coordinated: Dr. S.P. Banne and Mr. S.D. Kurhade.

### **F. Awards in Department [Photos- Annexure-VI]**

1. Swaratarang PCCoE Champion awarded to Civil Engineering Department for 2023-24.

### **Faculty Award (01)**

1. Dr. S.T. Mali received 'Pimpri Chinchwad Jal Mitra Puraskar 2023' by Jaldindi Prathishtan, Pune on 21<sup>st</sup> December 2023.

### **G. Research & Innovation Cell**

#### **A. Ph.D. Pursuing (10)**

2. Mrs. Shilpa Motegaonkar pursuing Ph.D. in Water Resources at the research Centre "WIT Solapur", in the area of Hydro climatology.
3. Mrs. J.N. Changade pursuing Ph.D. at Poornima University, Jaipur in the department of Civil and Environmental Engineering.
4. Mrs. K.D. Dhapekar pursuing Ph.D. at Poornima University, Jaipur in the department of Civil and Environmental Engineering.
5. 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.
6. Mrs. R.R. Purohit pursuing Ph.D. at Career Point University, Kota Rajasthan.
7. Mrs. 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.
8. Mrs. N.S. Sane pursuing Ph.D. at Poornima University, Jaipur in the department of Civil and

Environmental Engineering.

9. Mr. T. S. Khambekar pursuing Ph.D. at the Research Centre “Sinhgad College of Engineering, Vadgaon “in the area of Solid Waste Management.
10. Mr. S.D Kurhade pursuing Ph.D. at Research Centre “Sanjivani College of Engineering, Kopergaon, Ahmednagar” in the area of mechanical properties of Fly Ash based Geopolymer Concrete using ANN.
11. Ms. Anushree Chandragade pursuing Ph.D. at Poornima University, Jaipur in the department of Civil and Environmental Engineering on “Waste Management: Sustainable Approach.

### B. Book Publication details

1. Dr. A K Gaikwad published, Book Chapter Title, “2nd International Conference on Smart Sustainable Materials and Technologies (ICSSMT 2023)” Innovations in Engineering and Smart Sustainable Technologies (Volume 2), SPRINGER Nature, ISBN978-3-031-50023-7, Chapter 12 on “Progressive Investigation on Utilization of Steel Slag and Silica sand as partial replacement for Coarse and Fine Aggregate in Concrete”, organized by CARE College of Engineering, Trichirappalli (Trichy), Tamil Nadu, India on 30-31 Aug'2023., [https://doi.org/10.1007/978-3-031-50024-4\\_12](https://doi.org/10.1007/978-3-031-50024-4_12)
2. Dr. P.R. Mali published, Book Chapter Title, Fundamentals Geotech and Ground Engineering at Scientific International Publishing House (SIPH) 2024. ISBN/ISSN number of the proceeding: 978-93-6132-740-7

### C. Patents/copyright granted

Sr. No.	Topic	Faculty/ Students Involved	Details
1	Granted a Patent titled ‘System and method for marking layout coordinate on a geographic area’.	Dr. Dhiraj S. Lal	Application No. 202321038306 Date of filing of Application: 04-06-2023. Date of Grant: 12 <sup>th</sup> February 2024

### D. Patents/copyright applied

Sr. No.	Topic	Faculty/ Students Involved	Details
1	Digital pointing trowel for the construction Industry	Mr. S.B. Gorade	Patent No. 202321038306
2	Impact test apparatus for testing a concrete specimen	Mr. S.B. Gorade	TEMP/E-1/43503/2024-MUM Application No. –202421037214

### E. Paper Presentation

#### International Conference: (04)

1. Dr. Sandip Mali published paper on title “The Integrated Approach of Remote Sensing and GIS in

the Analysis of the Impact of COVID-19 Pandemic on the Surface Water Quality of the River Yamuna in AIP Conference Proceedings March 2024, pp. 030006-1 to 8. <https://doi.org/10.1063/5.0202213>.

2. Dr A K Gaikwad published paper on title, “Progressive Investigation on Utilization of Steel Slag and Silica sand as partial replacement for Coarse and Fine Aggregate in Concrete” at 2nd International Conference on Smart Sustainable Materials and Technologies (ICSSMT 2023) organised by CARE College of Engineering, Trichirappalli (Trichy), Tamil Nadu, India. Published in 2024.

3. Dr. S.P. Banne, published a title paper, “Effect of Xanthan Gum Biopolymer on Laterite soil in settlement analysis using plaxis-2D” at International Conference on Reliability, Safety and Hazard (ICRESH 2024) Springer Nature Singapore. Q4 , 978-981-97-3087-2(ISBN) [https://link.springer.com/chapter/10.1007/978-981-97-3087-2\\_74](https://link.springer.com/chapter/10.1007/978-981-97-3087-2_74)

4. Mr. Parag Ankad published paper on title “The Integrated Approach of Remote Sensing and GIS in the Analysis of the Impact of COVID-19 Pandemic on the Surface Water Quality of the River Yamuna in AIP Conference Proceedings March 2024, pp. 030006-1 to 8. <https://doi.org/10.1063/5.0202213>.

## **F. Paper Publication**

### **International Journal [from January to May, 2024] (07)**

1. Dr. Sandip T. Mali, published a title paper, “An Assessment of the River Water Quality Parameters: A Case of Pavana River, Pune India at Bulletin of Environment, Pharmacology and Life Sciences Volume 12 (12), pp. 148-154.

2. Dr. Kanchan Khare published a title paper, ‘Evaluation of composite matrix in a constructed wetland for phosphorous removal’ at Elsevier on 23rd May 2024 <https://doi.org/10.1016/j.biteb.2024.101870>.

3. Mrs. S.S. Motegaonkar published and received acceptance for paper titled, ‘Climate Change effects on spatio-temporal distribution of precipitation over west central region of India: A statistical downscaling approach for generating futurescenario’ at Environmental Research, Engineering and Management, Scopus indexed, publisher Kaunas University of Technology, Eastern Europe. Acceptancedate: May 15<sup>th</sup> 2024.

4. Mr. Tanmay Khambekar, published a title paper, “An Assessment of the River Water Quality Parameters: A Case of Pavana River, Pune India at Bulletin of Environment, Pharmacology and Life Sciences Volume 12 (12), pp. 148-154.

5. Dr. Pankaj Mali, published paper on title, “Experimental analysis of thermal energy storage with PCM for the application of solar water heater” at AIP Conference Proceedings, 2024. <https://doi.org/10.1063/5.0203439>.

6. Dr. Ingle, P (2024) published a paper titled “Reducing non-value adding activities through lean tools for the precast industry”, Heliyon, [SCI:4, Q1], (Elsevier).ISSN number: 24058440.
7. Dr. Ingle, P (2024) published a paper titled “A Methodology for Improving the Quality of the Research Article Publications in Engineering Institutions in India: A Case Study” at Innovative Higher Education 2024. ISSN number: 07425627

#### **G. Funding achievements by Faculties**

1. Dr. A.K. Gaikwad and Dr. D.S. Lal received funding of Rs. 3,45,000/- ProCON for designing Light Weight Concrete with Sintered aggregates in Association with PCERF from November 2023 to June 2024.

#### **H. MoU Signed by Civil Engineering Dept.[Photos- Annexure-VII]**

1. MoU between PCCoE Civil and M/s. Kshirsagar Enterprises on 6th February 2024. Scope of MoU- Technical Internship at Site/Placement/Expert Lecture/Field Visit.
2. PCCoE, Civil Engineering Dept. and Greenscape Eco Management signed a Memorandum of Understanding (MoU) effective from 31<sup>st</sup> August 2023 – 30<sup>th</sup> August 2026 under common areas of interest in Energy, Utility, and Waste management. Considerable advantages may be gained from their pursuit on a collaborative basis in the fields of academics, education, and research. Faculty coordinator: Ms. Anushree A. Chandragade.
3. PCCoE, Civil Engineering Dept. and Environment Conservation Association NGO-ECA TRUST signed a Memorandum of Understanding (MoU) effective from 4<sup>th</sup> October 2023 – 4<sup>th</sup> October 2026 under common areas of interest in water conservation, green energy, and waste management and recycling. Considerable advantages may be gained from their pursuit on a collaborative basis in the fields of academics, education, and research. Faculty coordinator: Ms. Anushree A. Chandragade.

#### **MoU Activities Details: (January to May 2024) [Photos- Annexure-VII]**

##### **Activities under, MoU with Pune Construction Engineers and Research Foundation (PCERF), Pune.**

1. **Visit to Constro-2024:** An exhibition at Moshi ground, Pune, in concept partnership with PCERF Pune from 4th to 7th Jan'2024 on construction materials, chemicals, sealants, finishes, planning and project management, construction machinery, equipment, firefighting and security systems, etc. Students along with 17 faculty of the Department of Civil Engineering visited to see different materials, systems, and techniques used in construction. A total of 181 students from UG (BTech) and PG (M-tech) were present on Saturday 6th January 2024.

2. Under this MoU with Pune Construction Engineering and Research Foundation (PCERF) Pune PCCoE, has been offered to organize the seminar at the Constro 2024 Exhibition on 6<sup>th</sup> January 2024 from 10 am to 12 pm. This opportunity was given by PCERF Pune to organize a Seminar on topics, "Green & Sustainable Architecture cladding solutions for Infrastructure sector" by Mr. Mahesh Pingle, GM-Marketing Development Tata Bluescope Steel Pvt. Ltd. and, "Latest Construction Methods and Technology in Infrastructure Development", by Er. Akshay Yadav, Sr. Engineer / T & T Infra Ltd. Dr. A K Gaikwad, Professor, Dept of Civil Engg. PCCoE has coordinated this entire event.
3. Dr. A.K. Gaikwad and Dr. D.S. Lal received funding of Rs. 3,45,000/- from ProCON for designing Light Weight Concrete with Sintered aggregates in Association with PCERF from November 2023 to June 2024.
4. Participation of UG and PG students in the B.G. Shirke Vidyarthi Award organized by Constro-2024 in association with PCERF. There were 02 UG and 01 PG group participated along with 05 UG and 01 PG students. Two projects were nominated for this Vidyarthi Award from PCCoE, Dept. of Civil Engg. The screening and final presentations were conducted on Tuesday, 21<sup>st</sup> November 2023, from 03.00 pm to 03.30 pm at "Dr. Bhanuben Nanavati College of Architecture, MKSSS Campus, Cummins College Road, Dnyandeep Colony, HingneBudruk, Karvenagar, Pune 411052." Mr. Gaurav Saner, Mr. Tanmay Somvanshi, Mr. Mayur Shinde, Mr. Vijay Goradwar from UG, and Mr. Satvik Shahapurkar of PG participated in the project competition. Mr. Rushikesh Nikude (Civil Engineering UG) has been awarded as the winner (3rd rank) in the UG Civil category from our PCCoE Pune.

**Activity under MoU with S.B. Patil College of Architecture & Design by PCCOE, Civil Department**

1. S.Y B-Tech and T.Y B-tech civil students attended the 'Redevelopment and self-redevelopment' conference 2024 on 24<sup>th</sup> February 2024 at Navi Peth, Pune.

**Activities under MoU with Environment Conservation Association, (ECA trust) Pune by PCCOE, Civil Department**

1. Interactive session on the topic 'Awareness and Interactive session on Improper handling of E-waste' for interested Civil Engineering students and Final Year B-tech (Mechanical, E&TC and Computer) students by Mrs. Vineeta Date, Chairperson, Environment Conservation Association, Pune on 16<sup>th</sup> February, 2024. Faculty Coordinator – Ms. Anushree A. Chandragade.
2. B-tech final-year students from (Mechanical, E&TC, and Computer) participated in an e-waste collection drive under IE2 activity. Students in the group performed a collection drive from various electronic shops, offices etc. A total of 94 kgs of e-waste collected by students were handed over to M/s Electrofine, Pune on behalf of M/s. Greenscape Eco Pvt. Ltd. Pune on 8<sup>th</sup> May, 2024. Faculty Coordinator – Ms. Anushree A. Chandragade.

### I. Sponsored Research affiliated to Civil PCCOE

Project Title (Name of Research Project/Activity )	Sponsoring Agency (Name Organization/Industry providing Financial Assistance).	Name of Investigators (Faculty details involved in project as PI and Co-PI)	Amount (Including Tax) (Mention total amount agreed as per work order in rupees)	Confirmation of Funding (Mention Details of Allotment Letter no./Grant no./Work Order etc. if any)	Status (Ongoing/Completed/Yet to Start)	Work Started on (Date of starting)	Present Status (Mention % of work completed with date)
Enhancement of rate of biodegradation and rate of generation of methane from organic fraction of municipal solid waste using novel hybrid bioreactor landfill.	PCCOE, Seed funding	Mr. T. S. Khambekar, Dr. S. T. Mali	195000/-	-	Ongoing	-	-
Development and Optimization of 3 D Concrete Printer with Digital Twinning Operation from Mixing to Printing	La Foundation, Dassault System, Pune	Dr.D.S.Lal	7,20,000/-	DSF Contract ID20220-2442	Ongoing	June 2022	70 %
Development of 3 D Concrete Printed Full Scale Civil Engineering Structure Using Gantry Frame Mechanism	Scientific and Industrial Research Organization (SIRO)	Dr.D.S.Lal	4,99,150/-	Trust Approval Note:PCCoE/R&D/2022-23/86	Ongoing	February 2023	25%

## J. Faculty Achievements:

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

#### 1. Two Week Faculty Development Programme (08)

Sr. No.	Name of Faculty	Attended	Organized By	Date
1	Dr. A K Gaikwad	Two weeks of training UGC- Human Resource Development Centre of SPPU, Pune, on "NEP 2020 Orientation & Sensitization Programme "	MMTTP (Malavia Mission Teacher's Training Programme)	01 <sup>st</sup> -14 <sup>th</sup> February 2024.
2	Mrs. S.S. Motegaonkar	Two weeks training of UGC- Human Resource Development Centre of SPPU, Pune, on "NEP 2020 Orientation & Sensitization Programme "	Malviya Mission Teacher Training Programme (MM-TPP) of UGC	01 <sup>st</sup> -14 <sup>th</sup> February 2024.
3	Mrs. R.R. Purohit	Two weeks training of UGC- Human Resource Development Centre of SPPU, Pune, on "NEP 2020 Orientation & Sensitization Programme "	MMTTP (Malavia Mission Tachers Training Programme)	01 <sup>st</sup> -14 <sup>th</sup> February 2024.
4	Mr. Swapnil Gorade	Two weeks training of UGC- Human Resource Development Centre of SPPU, Pune, on "NEP 2020 Orientation & Sensitization Programme "	MMTTP (Malavia Mission Tachers Training Programme)	01 <sup>st</sup> -14 <sup>th</sup> February 2024.
5	Mrs. Nameeta Sane	Two Weeks Faculty Development Programme / Short Term Training Programme on Advanced Pedagogy	National Institute of Reacher's Training and Research Kolkatta.	15 <sup>th</sup> -26 <sup>th</sup> January, 2024
6	Dr. P. R. Mali	Two weeks training of UGC- Human Resource Development Centre of SPPU, Pune, on "NEP 2020 Orientation & Sensitization Programme "	Malviya Mission Teacher Training Programme (MM-TPP) of UGC	01 <sup>st</sup> -14 <sup>th</sup> February 2024.
7	Dr. Ingle, P	Successfully completed 2-week NEP 2020 Orientation & Sensitization Programme.	MMTTP (Malavia Mission Teacher's Training Programme) of UGC- Human Resource Development Centre of SPPU, Pune	22 <sup>nd</sup> April, 2024 To 30 <sup>th</sup> April, 2024.
8	Dr. Vinay Rangari	Two weeks training of UGC- Human Resource Development Centre of	Malviya Mission Teacher Training Programme (MM-	01 <sup>st</sup> -14 <sup>th</sup> February 2024.



		SPPU, Pune, on “NEP 2020 Orientation & Sensitization Programme ”	TPP) of UGC	
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## 2. One Week Faculty Development Programme (15)

Sr. No.	Name of Faculty	Attended	Organized By	Date
1	Dr. A K Gaikwad	One-week workshop / STTP on, “Introduction to optimization techniques using MATLAB and other tools”	Dept. of Civil Engineering, PCCoE, Nigdi, Pune in association with ISTE & IIC.	15 <sup>th</sup> -19 <sup>th</sup> January, 2024
2	Dr. S.T. Mali	One-week Short Term Training Program (STTP) On “Building Sustainable Infrastructure through Emerging Technologies in Civil Engineering	Dept. of Civil Engineering, ABMSP in association with Indian Society for Technical Education and IGS Pune Chapter	10 <sup>th</sup> to 14 <sup>th</sup> June, 2024
3	Dr. S.T. Mali	Faculty Development Program on “Recent Development in Infrastructural Engineering”	Department of Civil Engineering, Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati, Maharashtra.	18 <sup>th</sup> -22 <sup>nd</sup> June, 2024
4	Mrs. S.S. Motegaonkar	One-week Short Term Training Program (STTP) On “Building Sustainable Infrastructure through Emerging Technologies in Civil Engineering	Dept. of Civil Engineering, ABMSP in association with Indian Society for Technical Education and IGS Pune Chapter	10 <sup>th</sup> to 14 <sup>th</sup> June 2024
5	Dr. Rahul Choudhari	One-week Short Term Training Program (STTP) On “Building Sustainable Infrastructure through Emerging Technologies in Civil Engineering	Dept. of Civil Engineering, ABMSP in association with Indian Society for Technical Education and IGS Pune Chapter	10 <sup>th</sup> to 14 <sup>th</sup> June 2024
6	Mrs. Renuka Purohit	One-week Short Term Training Program (STTP) On “Building Sustainable Infrastructure through Emerging Technologies in Civil Engineering	Dept. of Civil Engineering, ABMSP in association with Indian Society for Technical Education and IGS Pune Chapter	10 <sup>th</sup> to 14 <sup>th</sup> June 2024
7	Mr. S.B. Gorade	Five days of online session Innovation Ambassador (IA) training ‘Foundation	MoE’s Innovation cell & AICTE during the IIC.	25 <sup>th</sup> to 29 <sup>th</sup> May 2024.



		level’		
8	Mrs. Nameeta Sane	One-week Short Term Training Program (STTP) On “Building Sustainable Infrastructure through Emerging Technologies in Civil Engineering	Dept. of Civil Engineering, ABMSP in association with Indian Society for Technical Education and IGS Pune Chapter	10 <sup>th</sup> to 14 <sup>th</sup> June 2024
9	Mr. S.D. Kurhade	One Week Faculty Development Program on "Strengthening Concrete through Waste Materials, Techniques and Design”	Department of Civil Engineering (Accredited by NBA, New Delhi), Sanjivani College of Engineering in Association with The Institution of Engineers (I), Ferrocement Society of India & JalvardhiniPratishthan, Mumbai.	2 <sup>nd</sup> May to 4 <sup>th</sup> May,2024 (Online Mode), 6 <sup>th</sup> & 7 <sup>th</sup> May 2024 (Physical Mode)
10	Ms. Anushree A. Chandragade	One-week Short Term Training Program (STTP) On “Building Sustainable Infrastructure through Emerging Technologies in Civil Engineering	Dept. of Civil Engineering, ABMSP in association with Indian Society for Technical Education and IGS Pune Chapter	10 <sup>th</sup> to 14 <sup>th</sup> June 2024
11	Ms. Anushree A. Chandragade	One-week online faculty development program (FDP) on “Leveraging Insights for Effective Implementation of National Education Policy”	PCCOE	11 <sup>th</sup> -15 <sup>th</sup> March, 2024
12	Ms. Anushree A. Chandragade	One-week faculty development program (FDP) on “Recent Advances in Civil & Environmental Engineering”	Dept. of Civil Engineering dept. NIT, Delhi and NIT, Jalandhar	24 <sup>th</sup> -28 <sup>th</sup> June, 2024
13	Dr. Pankaj Mali	Five days of online session Innovation Ambassador (IA) training ‘Foundation level’	MoE’s Innovation cell & AICTE during the IIC.	21 <sup>st</sup> -25 <sup>th</sup> April 2024
14	Dr. P.V. Ingle	One-week faculty development program (FDP) on “Recent Advances in Civil	Dept. of Civil Engineering dept. NIT, Delhi and NIT, Jalandhar	24 <sup>th</sup> -28 <sup>th</sup> June, 2024

		&Environmental Engineering”		
15	Dr. Vinay Rangari	Five days of online session Innovation Ambassador (IA) training ‘Foundation level’	MoE’s Innovation cell & AICTE during the IIC.	25 <sup>th</sup> to 29 <sup>th</sup> May 2024.

### 3. Three Days Webinar attended by Faculties (06)

Sr. No.	Name of Faculty	Attended	Organized By	Date
1	Mrs. S.S. Motegaonkar	Three days online workshop on "Navigating the Research Article Publications Landscape from Writing to Publishing: Mastering the Academic Journey of Research"	PCCoE, Nigdi	14 <sup>th</sup> - 16 <sup>th</sup> March 2024
2	Ms. Anushree A. Chandragade	Three days FDP on “Introductory on Universal Human Values”	NCCIP, AICTE PCCoE Pune.	15 <sup>th</sup> -17 <sup>th</sup> March, 2024
3	Dr. Pankaj Mali	Three days FDP on “Introductory on Universal Human Values”	NCCIP, AICTE PCCoE Pune.	15 <sup>th</sup> -17 <sup>th</sup> March, 2024
4	Dr. Prachi Ingle	Three days FDP on “Introductory on Universal Human Values”	NCCIP, AICTE PCCoE Pune.	15 <sup>th</sup> -17 <sup>th</sup> March, 2024
5	Dr. Vinay Rangari	Three days FDP on “Introductory on Universal Human Values”	NCCIP, AICTE PCCoE Pune.	15 <sup>th</sup> -17 <sup>th</sup> March, 2024
6	Dr. Suresh Nama	Three days FDP on “Introductory on Universal Human Values”	NCCIP, AICTE PCCoE Pune.	15 <sup>th</sup> -17 <sup>th</sup> March, 2024

### 4. Two-day webinar attended by Faculties. (03)

Sr. No.	Name of Faculty	Attended	Organized By	Date
1	Dr. A K Gaikwad	Attended National Ayush Conference-2024, a significant training program focused on achieving Work life balance through the science of living.	Vigyan Bhawan, New Delhi	21 <sup>st</sup> - 22 <sup>nd</sup> March, 2024

2	Ms. Anushree A. Chandragade	Two days hybrid mode international conference on Geo-Disaster and Construction Engineering, University of Waterloo, Canada	KMC Canada, ISSMGE TC 206	7 <sup>th</sup> -8 <sup>th</sup> June, 2024
3	Ms. Anushree A. Chandragade	Two days global symposium on “Sustainable Development in Civil Engineering”	Dept. of Civil Engineering, Dr. D.Y. Patil Institute of Technology, Pimpri Pune in association with the International Students Chapter of the American Society of Civil Engineers (ASCE)	19 <sup>th</sup> -20 <sup>th</sup> , January, 2024

### 5. One Day Webinar attended by Faculties (09)

Sr. No.	Name of Faculty	Attended	Organized By	Date
1	Dr. A. K. Gaikwad attended	One Day of training on “Industry Upskilling and Capability Building Program ”	MCCIA (Maratta Chamber of Commerce, Industries, and Agriculture) Pune	20 <sup>th</sup> February 2024.
2	Mrs. Nameeta Sane	One-day faculty training workshop on the implementation of ‘The AapalePrashnaAapaleVidnyan program’	Gokhale Institute of Politics and Economics, Pune	16 <sup>th</sup> January 2024.
3	Ms. Anushree A. Chandragade	A one-day webinar on ArcGIS Spatial Analyst	Esri India	31 <sup>st</sup> January 2024.
4	Ms. Anushree A. Chandragade	International Webinar Series on Geoenvironmental Engineering, Sustainability, and Resiliency on the Topic: The Many Faces of HDPE Geomembranes and the Effect on the Service Life	University of Illinois Chicago, USA.	29th February 2024
5	Ms. Anushree A. Chandragade	International Webinar Series on Geoenvironmental Engineering, Sustainability, and Resiliency on the Topic: Investigations of Groundwater Contamination with NAPL Petroleum Spills and Remediation.	University of Illinois Chicago, USA.	8th February 2024
6	Ms. Anushree A. Chandragade	International Webinar Series on Geoenvironmental Engineering, Sustainability, and Resiliency on the Topic:	University of Illinois Chicago, USA.	1st February 2024

		Can Microbes Solve Civil Engineering Problems? A Perspective of Green Energy, Bio cementation, and Bioremediation.		
7	Ms. Anushree A. Chandragade	Attended International Webinar Series on Geoenvironmental Engineering, Sustainability, and Resiliency, topic “Enhanced Contaminant Containment Performance of Innovative Vertical Barriers” by speaker Dr. Yan-Jun Du, Professor and Director, Institute of Geotechnical Engineering, Southeast University, Nanjing, China.	University of Illinois Chicago, USA.	March 28, 2024
8	Ms Anushree A. Chandragade	Completed online course of “Bio-culture diversity conservation and climate action”.	Centre for Environment Education Youth Leadership for Climate Action.	4 <sup>th</sup> April, 2024.
9	Ms Anushree A. Chandragade	Attended session on “Case histories of the impact of natural chemical and microbiological processes in Geotechnical Engineering” by Dr. Stephan Jefferis, Professor, University of oxford and director, Environmental Geotechnics Limited, Adderbury, Banbury, UK.	University of Illinois Chicago	18 <sup>th</sup> April, 2024.

#### **K. Faculty Interaction with the outside world (04)**

1. Dr. Sandip T. Mali, attended Regen ESG presents The India ESG Conclave 2024 at MCCIA Trade Tower, Pune on 29th June 2024.
2. Dr. Sandip T. Mali worked as an External Auditor for Conducting an Academic Audit for the Academic Year 2023-24 odd semester for the Department of Civil Engineering and Civil & Environmental Engineering of Kolhapur Institute of Technology’s College of Engineering (Autonomous), Kolhapur on 27<sup>th</sup> January 2024.
3. Dr. Sandip T. Mali participated in the WASH Synergetic Alliance (WASH – SA) launch by Ecosan Services Foundation, Pune on 3rd February 2024.
4. Mr. Tanmay S. Khambekar participated in the WASH Synergetic Alliance (WASH – SA)

launch by the Ecosan Services Foundation on 3rd February 2024 in Pune.

#### **L. Invited Talks and Judge/Resource: (10)**

1. Dr. A K Gaikwad was invited as a resource person for One day workshop on, “NEP 2020 Implementation for Teachers and Administrative Staff of Sangamner Taluka”, on the topic, “Skill Development-OJT, Internship Curricular activities”, on 22<sup>nd</sup> June 2024 at SangamnerNagarpalika College of Arts, Commerce, and Science, Sangamner with 200+ Participants.
2. Dr. Sandip T. Mali was invited to evaluate the dissertation and examine candidate viva-voce of M.E. Civil Construction Management at T.K.I.E.T. Waranagar, Shivaji University, Kolhapur on 4<sup>th</sup> June 2024.
3. Dr. Sandip T. Mali was invited as a judge for the ‘Spreading Awareness Competition’ organized by the Environmental Conservation Association (ECA) and Pimpri Chinchwad Municipal Corporation (PCMC) on the occasion of World Environment Day celebration on 5<sup>th</sup> June 2024 at Science Park Pimpri Chinchwad.
4. Dr. Sandip T. Mali was invited as Chair of the Online Technical Session -International Conference on Sustainable Technologies in Civil and Environmental Engineering (ICSTCE 2024) organized by the Department of Civil Engineering Dr. D.Y. Patil Institute of Technology, Pune, on 6th June 2024.
5. Dr. Sandip T. Mali delivered an expert talk on ‘Climate Change and Environmental Conservation’ under Maji Vasundhara Abhiyan 4.0 at Kasegaon Gram Panchayat, District- Sangli, on 27<sup>th</sup> January 2024.
6. Dr Kanchan Khare conducted the Faculty Development Program on Project Based Learning: A Pedagogy for Engineering Institutes. in MIT ADT on 20<sup>th</sup> January, 2024.
7. Dr. S.P. Banne delivered expert lecture on “Earth Pressures” at Jai hind college of Engineering, Kuran, Junnar. on 26<sup>th</sup> April 2024.
8. Dr. S.P. Banne delivered expert lecture on “Seepage Analysis, flow net and permeability” at APCOER, Parvati, Pune on 02<sup>nd</sup> March 2024.
9. Dr. S.P. Banne delivered expert lecture as a Keynote speaker on “Reverse Engineering in Civil Engineering” at SAE College, Kondhawa, Pune under TECHTONOC event on 14th February 2024.
10. Dr. Suresh Nama successfully conducted an extensive six-hours online lecture for master’s students at IIT Guwahati on 11<sup>th</sup> April, 2024.

### **M. Civil Dept. Laboratory Visit [Photos- Annexure-VIII]**

1. S. B. Patil School students visited Environmental Engineering Laboratory on 16<sup>th</sup> January 2024. Purpose of visit to understand Water Quality Assessment of Pavana river along with Jaldindi Prathishtan.
2. Dr. Joshi Shriniwas, HoD Research and Training, PCERF Pune interacted with B-Tech final-year students working on a PCERF-sponsored project on 10<sup>th</sup> February 2024.

### **N. Constro 2024 [Photos- Annexure-VIII]**

1. Dr. D.S. Lal showcasing innovations and finding Commercialization opportunities for Three Product-Smart Helmet, Layout Marking Robo and Drone on 5<sup>th</sup> January 2024 at Constro 2024

### **Student Achievements**

#### **a) Participation and Awards [Photos- Annexure-V]**

1. Ms. Siddhi Kadam secured **University Rank 1** among all Engineering students of Savitribai Phule University in academic year 2022-23.
2. Mr. Avishkar Doke secured **University Rank 7**, among all Engineering students of Savitribai Phule University in academic year 2022-23.
3. Ms. Siddhi Pampattiwar secured **University Rank 8**, among all Engineering students of Savitribai Phule University in academic year 2022-23.
4. Ms. Sanjivani Sankpal secured **University Rank 8**, among all Engineering students of Savitribai Phule University in academic year 2022-23.
5. The department of Civil Engineering proudly congratulate outstanding students on their selection in Public Works Department (PWD)
6. Rushikesh Nikude was awarded for Pune Construction Engineering Research Foundation (PCERF), PCERF B.G. Shirke Vidyarthi Awards 2023 7th in Series to under category: Civil Engineering undergraduate 3rd Rank, Guide: Dr. S.T. Mali on 5th January 2024 and it is sponsored by B.G SHIRKE CONSTRUCTION TECHNOLOGY PVT.LTD for the project Design and development of 'Re: Brick' by using hybrid binders and construction and demolition waste. The award consists of an amount of Rs. 10000/-, a certificate, and a trophy.
7. T.Y. B-tech civil students, Varun Desai, Aditya Tatiya and Mrunal Shedge secured 1st prize in the Knight Manager competition in the Graffiti Event organized by Symbiosis Centre for Information Technology (SCIT). The award consists of a cash prize of 5000/- and vouchers.
8. Ms. Pradnya Agale, T.Y. B-tech Civil student won 1<sup>st</sup> Prize at an event entitled Theme Event- Sustainable Engineering at SinhgadTectonic 2024.

9. S.Y. B-tech Civil Girls are PCCoE Fitness First Kabaddi Champions declared on 6th February 2024.
10. Mr. Tanmay Khambekar as guide received participation certificates for Mr. Mayur Shinde and Mr. Tanmay Somvanshi Civil student 2022-23 batch at Vidyarthi Award 2024.
11. Mr. Aditya Aghav SY Civil worked as a Volunteer for the Constro 2024 exhibition by PCERF. felicitated by Dr. Joshi, HoD Research and Training, PCERF, Pune.
12. Ms. Aishwarya Karle, PCCoE Civil Alumni 2020-21 batch secured First Rank (female) in Zilla Parishad Pune as a Civil Engineering Assistant & 5th Rank all over Pune District.
13. Mr. Tejas Borse, PCCoE Civil Alumni 2021 batch selected as a Junior Engineer in Zilla Parishad, Raigad.

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

➤ **Student's Placement AY 2023-24, Semester-II:(10)**

Sr. No.	Name of the Student	Name of the Company Placed	Year
1	Akankasha Dandge	Worley	2023-24
2	Pooja Katre	Worley	2023-24
3	Balachandra Gajbhare	Sgurr Energy Pvt. Ltd.	2023-24
4	Yash Mahjan	Sgurr Energy Pvt. Ltd., Sobha Developers	2023-24
5	Yash Deshmukh	Ernst and Young India	2023-24
6	Samarth Chaudhari	Ernst and Young India	2023-24
7	Tejas Kale	CCTECH	2023-24
8	Aniket Patil	Sobha Developers	2023-24
9	Tanmayi Chavan	Tata Consulting Engineers Ltd. (TCE)	2023-24
10	Sonali Bhoite	Tata Consulting Engineers Ltd. (TCE)	2023-24

➤ **Eduskill Internship**

Sr. No.	Name of Student	Name of Course	Organized by	Duration
1	Devesh Nilesh Patil	10 weeks Water Resources Management Virtual Internship	Bentley Education	January – March 2024

➤ **Internship Summary for 2023-24: (76)**

<b>Sr. No.</b>	<b>Name of the Student</b>	<b>Name of the Company</b>	<b>Duration</b>
1	Aditya Shrinivas Karad	Know how schools	One Month
2	Atharva Rajendra Sathe	Gray Gold Infra	One Month
3	Rushikesh Narayan Bhanuse	Nitin Dnyaneshwar Ghodke & Associate	One Month
4	Sonali Nitin Bhoite	Saffron Realities	One Month
5	Aditya Bhosale	Nisarg Shelters	One Month
6	Sujay Bhuskute	Sky Infrastructure	One Month
7	Gaurav Pramod Brahmanekar	Quadrant Consultants	One Month
8	Tanmayi Rajendra Chavan	Knowhow schools Pune	One Month
9	Ishan R Chavhan	Patil Construction and Associates	One Month
10	Chawle Praful Chhatrapati	A B Constructions Pvt. Ltd	One Month
11	Akanksha Dandage	Knowhow school	One Month
12	Vrushali Yuvraj Dhotre	Saffron Realities	One Month
13	Riddhi Dusane	RAVINDRA Developers PVT.LTD	One Month
14	Vaibhav Mohanrao Fating	DHP INFRAVENTURE WARDHA	One Month
15	Swapnil Bhaginath Gadekar	A B construction	One Month
16	Bhalchandra Shrikant Gajbhare	Shilp Associates	One Month
17	Harsh Gangwal	Core consultants	One Month
18	Amardeep dnyandeogawari	Saga construction and group	One Month
19	Anjali Ankush Ghule	Saffron Realities	One Month
20	Harshal Badole	Sky Infrastructure	One Month
21	Yash Milind Inamdar	ConstroMatic Automations LLP	One Month
22	Nishant Santosh Kad	ConstroMatic Automations LLP	One Month
23	Aditya Kalate	Vilas Javdekar Developers	One Month
24	Tejas Anil Kale	T G Toradmal& Co.	One Month
25	Yash Kale	Saga construction and group proprietorship firm	One Month
26	ONKAR KHEDKAR	T G Toradmal& Co., Ahmednagar	One Month
27	Vishal Hemant Lad	Know How School LLP	One Month
28	Bhavesh Mahajan	Know How School LLP	One Month
29	Ankur Malave	Mauli Construction	One Month
30	Mayur Raut	Hinglajamata constructions	One Month
31	Viraj Mohite	Om Developers	One Month
32	Atharva Anand Muley	Corporate Infra	One Month
33	Siti Shashikant Ombase	V M MATERE PRIVATE LIMITED, SWASTIK INFINITIVE.	One Month
34	Omkar Sakolkar	Bhumi Shelters Pvt Ltd	One Month
35	SUBODH RAJU PANDIT	Purohit and associates	One Month
36	Rushikesh Pargewar	ConstroMatic Automations LLP	One Month
37	Ankita Nivas Patil	S.I consultant	One Month
38	Bhavesh Rajendra Patil	Know how school	One Month
39	Hitesh Satish Patil	Borse brother's engineers and contractors pvt ltd	One Month
40	Kamlesh Shantaram Patil	Geek for geeks	One Month
41	Milind Vinayak Patil	M/S S. P. Bajbalkar	One Month
42	Maheshwar Bharat Pawar	P.D. Infra Project Limited.	One Month
43	Harshwardhan Pendharkar	Mohar Creation	One Month
44	Raj peswani	ALLterra	One Month



45	Dhwani Ramawat	Indradhanu Project.	One Month
46	Raunak Malviya	Ashmeghgraminpanlotkshetravikas&shaiksh aniksanstha	One Month
47	Rohit Sanjay Indule	Know how schools	One Month
48	Sahil Salunke	Quadrant Project Management Consultancy	One Month
49	Pramit Milind Salve	Rajesh constructions	One Month
50	Saqib Nazir	Office of Executive Engineer, RSB Sepcial Sub-Division Magam	One Month
51	harshavardhan Vijay Shinde	Know How Schools	One Month
52	Rajat Shinde	Sky Infrastructure	One Month
53	Shraddesh Pradeep Shirode	Know How school	One Month
54	Apurva Suryawanshi	Pearl Enterprises Thane	One Month
55	Ishika suryawanshi	TNT Infra Ltd.	One Month
56	Tamnar Nikita Appasaheb	Saffron realities	One Month
57	Vikrant ulmale	GDB Electrical Consultants	One Month
58	Umer Jameel Shaikh	Kotecha Infra Projects	One Month
59	Pratiksha Dadasaheb Waghmare	CP Design Studio	One Month
60	Yash Deshmukh	Atreya Enterprises	One Month
61	Omraj Sunil Nalage	A B Construction	One Month
62	Samarth Eknath Chaudhari	Borse Brothers Engineers & Contractors Pvt Ltd. Dhule	One Month
63	SIDDESH RAJIV BACHHAV	S M Builders and Developers.	One Month
64	Sakshi Krishna Ghodke	Rajesh construction company	One Month
65	Sufiyan Khan	Karan builders	One Month
66	Vaibhav Nitin Shinde	Barse Buildcone	One Month
67	Patil Aniket Shankar	ADISHA CONSTRUCTIONS BHILAWADI	One Month
68	Shreya Vijay Mule	Tuljai Engineers and Contractors	One Month
69	Ruchika Rajesh Gulabani	SHIRISH PATEL & ASSOCIATES CONSULTANTS PRIVATE LIMITED	One Month
70	Shruti Sonawane	Shahane infrastructure	One Month
71	Pratik Ghanashyam Sawant	SWAMI BUILDCON	One Month
72	Pooja Chandrakant Katre	Rajesh construction company	One Month
73	Sharad Maruti Narute	V D Vaje Engineers and Contractors	One Month
74	Sumit Sonvane	A B Construction	One Month
75	Mahajan Yash Umesh	Aishwarya Construction	One Month
76	Vishal Ramchandra Dawle	A B Construction	One Month

➤ **Student's participation in various events (January to May 2024)**

Sr. No	Name of the student	Year and Division	Event	Organized By	Prize Details
<b>Winners – S.Y. B-tech Civil (18)</b>					
1	Sarthak Dalal	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	1 <sup>st</sup> Prize
2	Umesh Amrutkar	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	1 <sup>st</sup> Prize
3	Shrawani	S.Y. B-	Jagga Jasoos at	IGS Student Chapter,	1 <sup>st</sup> Prize

	Palav	tech Civil	GEOFEST 2024	PCCOE&R on 5-6 April 2024	
4	Divya Patil	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	1 <sup>st</sup> Prize
5	Mukul More	S.Y. B-tech Civil	Spot Talk at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	1 <sup>st</sup> Prize
6	Yuvraj Garje	S.Y. B-tech Civil	Geoquiz at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	1 <sup>st</sup> Prize
7	Pritesh Jamdhade	S.Y. B-tech Civil	CADD- WAR at PERSONA FEST 2024	MIT-ADT University on 10-13 Feb 2024	1st Position
8	Shrawani Palav	S.Y. B-tech Civil	Inter Collegiate Swimming (Performance: 50 m BREAST STROKE 56.48)	AnnasahebWaghire College of Arts, Science & Commerce, Otur, Pune	1st Position
9	Shrawani Palav	S.Y. B-tech Civil	Inter Collegiate Swimming (Performance: 200 m BREAST STROKE)	AnnasahebWaghire College of Arts, Science & Commerce, Otur, Pune	1st Position
10	Shrawani Palav	S.Y. B-tech Civil	Inter Collegiate Swimming (Performance: 100 m BREAST STROKE 2.08.50)	AnnasahebWaghire College of Arts, Science & Commerce, Otur, Pune	2nd Position
11	Shrawani Palav	S.Y. B-tech Civil	Inter Collegiate Swimming (Performance: 50 m Free Style 40.04)	AnnasahebWaghire College of Arts, Science & Commerce, Otur, Pune	3rd Position
12	Shrawani Palav	S.Y. B-tech Civil	Inter Collegiate Swimming (Performance: 50 m Free Style 40.04)	AnnasahebWaghire College of Arts, Science & Commerce, Otur, Pune	3rd Position
13	Aditya Aghav	S.Y. B-tech Civil	Paper Presentation at Nirmitee-2024	MIT-WPU	1 <sup>st</sup> Runner Up
14	Siddhesh Desai	S.Y. B-tech Civil	Paper Presentation at Nirmitee-2024	MIT-WPU	1 <sup>st</sup> Runner Up
15	Ms. Shraddha	S.Y. B-tech Civil	Industrial Design	Aakar by IIT Bombay	Winners

	Pujari		Competitions - Diesel Reconciliation & Optimization at project sites.		
16	Ms. Gayatri Idate	S.Y. B-tech Civil	Industrial Design Competitions - Diesel Reconciliation & Optimization at project site.	Aakar by IIT Bombay	Winners
17	Ms. Divyanka Gotarkar	S.Y. B-tech Civil	Industrial Design Competitions - Diesel Reconciliation & Optimization at project site.	Aakar by IIT Bombay	Winners
18	Ms. Vaibhavi Panchal	S.Y. B-tech Civil	Industrial Design Competitions - Diesel Reconciliation & Optimization at project site.	Aakar by IIT Bombay	Winners
<b>Winners – T.Y. B-tech Civil (07)</b>					
14	Sahil Misale	T.Y. B-tech Civil	Geomodel at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	2 <sup>nd</sup> runner up
15	Harsh Nakti	T.Y. B-tech Civil	Geomodel at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	2 <sup>nd</sup> runner up
16	Srushti Sarode	T.Y. B-tech Civil	Geomodel at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	2 <sup>nd</sup> runner up
17	Akanksha Thorat	T.Y. B-tech Civil	Slow Cycling at PERSONA FEST 2024	MIT-ADT University on 10-13 Feb 2024	2 <sup>nd</sup> Position
18	Pradnya B. Agale	T.Y. B-tech Civil	A National Level Techno-Social symposium	INNOVISION 2024, JSPM Group of Institutes on 20 <sup>th</sup> - 21 <sup>st</sup> March 2024	Winner
19	Pradnya B. Agale	T.Y. B-tech Civil	A National Level Techfest event 'Theme Event – Sustainable Engineering'	SinhgadTectonic 2024	1 <sup>st</sup> Prize
20	Vaishnavi Kambe	T.Y. B-tech Civil	A National Level Techno-	INNOVISION 2024, JSPM Group of Institutes on 20 <sup>th</sup> -	Winner

			Social symposium	21 <sup>st</sup> March 2024	
<b>Participation - T.Y. B-tech Civil (05)</b>					
1	Devesh Patil	T.Y. B-tech Civil	Online training on Fast track French for beginners (5 hours)	Udemy, 14 <sup>th</sup> April, 2024	Participation
2	Devesh Patil	T.Y. B-tech Civil	Content Writing Volunteer - Civil Engineering internship at Earth5R	Internshala, 25 <sup>th</sup> May, 2024	Participation
3	Devesh Patil	T.Y. B-tech Civil	Successfully completed the Campus Ambassador	Internship at Mastmelon, April 21, 2024	Participation
4	Devesh Patil	T.Y. B-tech Civil	4 week advanced certification in Mastering Excel: From Basics to Advanced Concepts	Younity Community Pvt. Ltd. March 2024	Participation
5	Devesh Patil	T.Y. B-tech Civil	Personality Development & Networking course	Younity Community Pvt. Ltd. April 2024 Duration: 30 Days Length: 30 Total Hours	Participation
<b>Participation - S.Y. B-tech Civil (25)</b>					
1	Nikhil Nakat	S.Y. B-tech Civil	Geomodel at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
2	Kolekar Om	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
3	Ayush Purkar	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
4	Pranjali Patil	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
5	Ayush Patil	S.Y. B-tech Civil	Treasure Hunt at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
6	Prachi Ramteke	S.Y. B-tech Civil	Geo- Quiz at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation

7	Sanskriti Dherange	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
8	Pranav Vora	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
9	Devraj Navale	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
10	Janavi Thakre	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
11	Shrawani Palav	S.Y. B-tech Civil	Inter Zonal Swimming	SPPU MES Sr. College	Participation
12	Avdut Vitnor	S.Y. B-tech Civil	Crickblitz under PRAXIXS 2024	PCCOE on 21-23 feb 2024	Participation
13	Shreyash Waghmare	S.Y. B-tech Civil	Treasure Hunt at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
14	Manasvi Gawde	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
15	Prachi Ramteke	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
16	Vaishnavi Landge	S.Y. B-tech Civil	Geo- Quiz at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
17	Utkarsh Gaikwad	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
18	Digvijay Gaikwad	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
19	Umesh Amrutkar	S.Y. B-tech Civil	Treasure Hunt at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
20	Mangesh Pawar	S.Y. B-tech Civil	Treasure Hunt at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
21	Aditya Umbare	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
22	Suyog Ghule	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
23	Siddhesh Desai	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation

24	Swapnil Lahamge	S.Y. B-tech Civil	Geomodel at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation
25	Ritesh Nakhate	S.Y. B-tech Civil	Jagga Jasoos at GEOFEST 2024	IGS Student Chapter, PCCOE&R on 5-6 April 2024	Participation

### Civil Students Qualified GATE Examination (GATE - 2024)

Sr. No.	Name of Student	Class/Year	Score	AIR
1	Sumit Sonvane	B-Tech Final Year Civil	282	19539
2	Nishant Kad	B-Tech Final Year Civil	462	5157
3	Aditya Karad	B-Tech Final Year Civil	454	5459
4	Atharva Muley	B-Tech Final Year Civil	377	9472
5	Rajat Shinde	B-Tech Final Year Civil	377	9472
6	Bhavesh Mahajan	B-Tech Final Year Civil	362	10635
7	Pratik Sawant	B-Tech Final Year Civil	348	11680
8	Vishal Lad	B-Tech Final Year Civil	325	13829
9	Avanish Davari	T.Y. B-tech Civil	355	11225
10	Anamika Ghuge	T.Y. B-tech Civil	341	12412
11	Pradnya Agale	T.Y. B-tech Civil	154 (ES)	2538
12	Yuvraj Garje	T.Y. B-tech Civil	389	8619

### Students Enrolled for higher studies since AY 2023-24

Sr. No.	Name of student enrolled for higher education	Year	Name of institution joined	Name of program admitted to
1	Raj Peswani	B-Tech Final Year Civil	University of California, Berkeley	Master of Analytics Manlytx program
2	Harsh Gangwal	B-Tech Final Year Civil	Texas A & M University	Master of Science in Construction Management (MSCM)
3	PRATHAM K AGARWAL	BE Civil SPPU	NICMAR University, Pune	MBA in Advanced Construction Management at NICMAR University, Pune

4	Mansi Shailesh Lonkar	BE Civil SPPU	IIM Kanpur	MBA program (2023-25 Batch) at IIM Kanpur
5	Kartik Waghere	BE Civil SPPU	University of Illinois, USA	MS in Civil and Environmental Engineering Program

## PG Construction Management

### Academics

#### A. Overall attendance of (Construction Management) PG Civil students:

Sr. No.	Monthly Report (pls mention the duration of report generation)	Overall % Attendance (F.Y. M-Tech) Sem-II
1	Monitoring Report-I	68.99
2	Monitoring Report-II:	67.29
<b>Average % attendance</b>		<b>68.14</b>

#### B. Syllabus coverage and additional lectures engaged (status of lectures engaged): F. Y M-Tech Civil – CM, AY 2023-24 Sem -II

Subject	Th./Pr. (Hrs.) per week	Lectures/ Practical planned	Lectures/ practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
MCI2405: Construction Contracts Administration and Management (CCAM)	03	45	40	0	0	100
M_2962: Audit Course–II: English for Research Writing	01	14	12	0	0	100
MCI2504C: Professional Elective- III (PE-III): Construction Equipment and Management (CEM)	03	45	38	0	0	100
MCI2406: Project Economics and Financial Management (PEFM)	03	41	41	0	0	100
MCI2505B: Professional Elective- IV (PE-IV): Infrastructural Development (ID)	03	44	44	0	0	100
MMH2602C: Open Elective-II: Renewable Energy Sources	02	30	30	0	0	100
MCI2506: Professional Elective Lab –II (PE-III& PE-IV)	02	15	15	0	0	100
MCI2407: Professional Core Lab-II:	02	12	12	0	0	100



Subject	Th./Pr. (Hrs.) per week	Lectures/ Practical planned	Lectures/ practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
(CCAM &PEFM)						
MCI2101: Skill Development Lab – II:(Oral & Written Communication)	02	0	0	0	0	100
MCI2701: Integrated Mini-Project	06	0	0	0	0	100

### C. Result analysis

#### a. F.Y M-Tech (Construction Management) AY: 2023-24 Semester-II

Result	No. of Students (Total =	Percentage (%)
Distinction	03	27.27
First Class	06	54.54
Higher Sec. Class	00	-
Second Class	00	-
Pass Class	00	-
<b>Total All Clear Students</b>	<b>09</b>	<b>81.82</b>
Total successful with ATKT	02	18.18
Failed in one subject	02	18.18
Failed in two subjects	00	-
Failed in three and more than three subjects	00	-

#### b. S.Y M-Tech (Construction Management) AY: 2023-24 Semester-II

Result	No. of Students (Total =	Percentage (%)
Distinction	05	55.56
First Class	00	-
Higher Sec. Class	00	-
Second Class	00	-
Pass Class	00	-
<b>Total All Clear Students</b>	<b>05</b>	<b>55.56</b>
Total successful with ATKT	04	44.44
Failed in one subject	04	44.44
Failed in two subjects	00	-
Failed in three and more than three subjects	00	-

### P.G. M-Tech CM Department Activities

#### A. Guest Lecture [Photos- Annexure-II]

1. Expert session on “Usage of Slag-based products for Sustainable, Durable and Green Concrete” by Mr. Sandeep Singh, Deputy Manager JSW Cement Pvt Ltd.for F.Y. M-Tech CM students on 05<sup>th</sup> February 2024. No. of students benefited- 09. Faculty coordinator- Mr. S. B. Gorade



## B. Site Visit [Photos- Annexure-III]

1. Site visit organized for F.Y. M-Tech CM students at Sai Prabha Construction Hot Mix & Ready-Mix Concrete Plant, and Crusher at Moi, Pune under the course “Programme Elective lab-II”. on 10<sup>th</sup> February 2024. Faculties accompanied with students were Dr. A.K. Gaikwad, Dr. R.S. Chaudhari, Dr. D.S. Lal, Dr. Prachi Ingale and Dr. Vinay Rangari.

## C. Student Achievements (PG Construction Management) [Photos- Annexure-VI]

1. Ms. Gayatri P. Deore, PG CM student received best paper award on the title ‘Development of Framework with a Circular Economic Approach for Sustainable Construction and Demolition Waste Management for Residential Building’ organized by GenbaSopanroa Moze College of Engineering, Balewadi Pune during 22<sup>nd</sup> - 23<sup>rd</sup> April, 2024.
2. Mr. Satvik Shahapurkar PG CM Civil student 2022-23 batch participated at Vidyarthi Award 2024. Dr. D.S. Lal as a guide received a participation certificate on his behalf.
3. SPPU AVISHKAR TEAM felicitation function at SPPU, Ms. Pradnya Pradhan, S.Y. M-tech CM Civil participated on 10th February 2024.

## C.Placements Details of PG Civil- Construction Management

Sr. No.	Name of Students	Name of the Company Placed at	Passed out batch
1	SamkitChhajed	S J Contracts	2023-24
2	Dheeraj Supekar	Proultimus Consulting Private Limited	2022-23
3	Ninad Gawali	ERA Structural Consultants	2022-23
4	Rushikesh Kamble	ERA Structural Consultants	2022-23

## Successful completion of Webinar/Workshop/Seminar by Staff:(04)

Sr. No.	Name of Staff	Participated In	Conducted By	Date of Completion
1	Mrs. Rakhi Devhare	Five days workshop on ‘Microsoft excel and Data Visualization’	RMD Sinhgad Technical Institutes campus Warje, Pune	15 <sup>th</sup> -9 <sup>th</sup> January, 2024.
2	Mrs. Puja Badhe	Five days workshop on ‘Microsoft excel and Data Visualization’	RMD Sinhgad Technical Institutes campus Warje, Pune	15 <sup>th</sup> -9 <sup>th</sup> January, 2024.
3	Mrs. Puja Badhe	Three days online workshop on ‘Navigating the Research Article Publications Landscape from Writing to Publishing mastering the academic journey of research’	Pimpri Chinchwad College of Engineering, Nigdi	14 <sup>th</sup> -16 <sup>th</sup> March, 2024.

4	Mrs. Pratibha Dighe	Five days workshop on 'Microsoft excel and Data Visualization'	RMD Sinhgad Technical Institutes campus Warje, Pune.	15 <sup>th</sup> -9 <sup>th</sup> January, 2024.
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Prepared By:

Anushree A. Chandragade

**Dr. A.K. Gaikwad**  
**Head of the Department**

Workshop/ FDP organized by Civil Engineering Dept.



One-day session on “Green & Sustainable Architecture Cladding solutions for Infrastructure sector” by Mr. Mahesh Pingle, GM-Marketing Development Tata BlueScope Steel Pvt. Ltd during Constro2024 Expo on 6th January 2024 and “Latest Construction Methods and Technology in Infrastructure Development”, by Er. Akshay Yadav, Sr. Engineer / T & T Infra Ltd., during Constro2024 Expo on 6th January 2024. No. of Participants: 150 (approximate). Faculty Coordinator: Dr. A.K. Gaikwad.



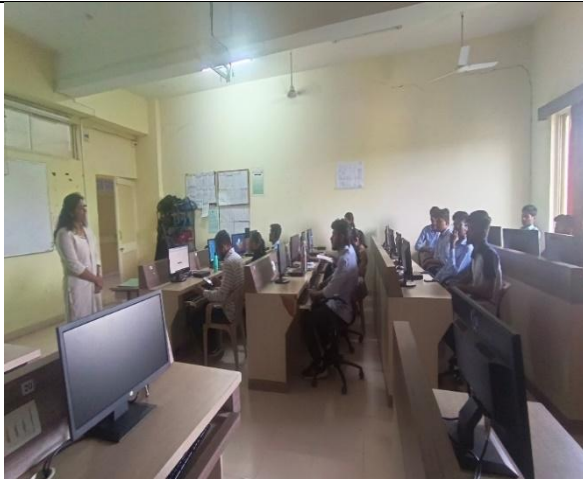
**Guest Lecture**



Co-teaching under Proficiency course 3: Project Management using MSP for T.Y. B. Tech Civil by Mr. Chetan Loni from 8<sup>th</sup> February to 5<sup>th</sup> April 2024.



Awareness and Interactive Sessions on 'Improper Handling of E-waste' by Mrs. Vineeta Date for course OE-5 E-waste management (Final Year B-tech) on 16<sup>th</sup> February 2024.



Hand-on session on SewerGEMS software for analysis and design of sewer network by Mrs. Sucheta Pathak, General Manager, Dinesh Rathi Associates (DRA) Pvt: Ltd., Pune branch on 16<sup>th</sup> February 2024



Guest Lecture on " Placements and Higher Studies Opportunities through GATE and Other Competitive Exams, by I2E Pune for S.Y B-tech Civil on 8<sup>th</sup> January 2024.



Expert Session, "Usage of Slag-based Products for Sustainable, Durable and Green Concrete" by Mr. Sandeep Singh, Deputy Manager JSW cement Pvt Ltd. for SYB Tech civil engineering and FYM Tech CM students on 5<sup>th</sup> February 2024.



### Annexure- III

#### Site Visit and Industrial Visit



A site visit was conducted for the F.Y.M-Tech (Construction Management) students under the Course “Programme Elective lab-II at Sai Prabha Construction Hot Mix & Ready-Mix Concrete Plant, and Crusher at Moi, Pune on 10<sup>th</sup> February 2024



Department of Civil Engineering Faculties, Staff and S. Y B-tech, T. Y B-Tech, Final Year Civil and PG CM students visited ‘Constro 2024’ International Expo on Construction Material, Methods, Equipment at Moshi ground along with on 06<sup>th</sup> January 2024 from 9:30 to 3 pm.



S.Y. B-tech Civil students visited the concrete RMC plant named CEMEX Readymix Pvt Ltd. At Punawale, PCMC on 17<sup>th</sup> April, 2024.



Some Glimpses of Civil Engineering Students Association (CiESA)

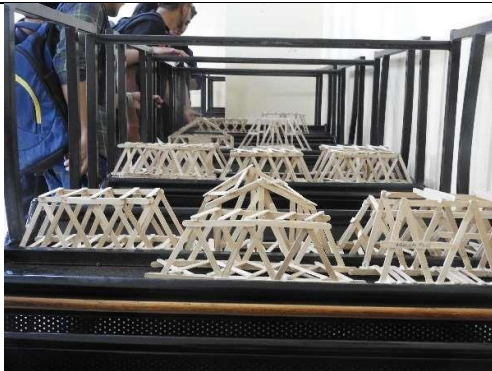


PCCoE Civil Engineering Department celebrated World Environmental Day on 5<sup>th</sup> June 2024 through tree plantation, which is a vital strategy for the mitigation of global warming organized by CiESA





Name of Event: Verbal Verge



Bridge Build Battle



Innovation Arena



Civil Manjusha





Rope Rumble



Shutterfest



Reel-Fusion



Farewell Party for Final Year B-tech Students , 18<sup>th</sup> April, 2024.





**Group Photo – Civil Engineering Department AY 2023-24**

IGS Pune Chapter



Under IGS Pune Chapter in association with Department of Civil Engineering organized a site visit for T.Y. B-tech Civil at Irshalwadi landslide for soil investigation on 10<sup>th</sup> February, 2024.



MoU Activities



MoU between PCCoE Civil and M/s. Kshirsagar Enterprises on 6th February 2024. Scope of MoU- Technical Internship at Site/Placement/Expert Lecture/Field Visit



Group photo students and faculties at Constro 2024 on 6<sup>th</sup> January 2024.



Dr. A.K. Gaikwad and Dr. D.S. Lal received funding of Rs. 3,45,000/- from ProCON in Association with PCERF



B.G. Shirke Vidyarthi Award-Mr. Rushikesh Nikude (Civil Engineering UG) have been awarded as winner (3<sup>rd</sup> rank) in UG Civil category from our PCCoE Pune.



Mr. Gaurav Saner, Mr. Tanmay Somvanshi, Mr. Mayur Shinde, Mr. Vijay Goradwar from UG and Mr. Satvik Shahapurkar of PG were participated in this competition.



A total of 94 kgs of e-waste collected by students were handed over to M/s Electrofine, Pune on behalf of M/s. Greenscape Eco Pvt. Ltd. Pune on 8<sup>th</sup> May, 2024.



Guest lecture by Mrs. Vineeta Date, Chairman of the Environment Conservation Association (ECA Trust) under OE-5 E-waste Management (BCI7605A) offered by the Civil Engineering Dept. for other branch students of B-tech (final year engineering course on 16<sup>th</sup> February 2024.



Awards in Civil Engineering Department



SwaratarangPCCoE Champion awarded to Civil Engineering Department for 2023-24



Events full of great art, culture and dedication Civil Department got their 12 Champions

Maharashtra and it's cultures by Manasi Pawar





The department of Civil Engineering proudly congratulate outstanding students on their selection in Public Works Department (PWD)



Ms. Pradnya Agale, T.Y. B-tech Civil student won 1<sup>st</sup> Prize at an event entitled Theme Event- Sustainable Engineering at Sinhgad Techtonic 2024.



Rishikesh Nikude received B. G. Shirke Vidayarthi Award 2023 Third rank for his project in CONSTRO 2024



S.Y. B-tech Civil Girls are PCCoE Fitness First Kabaddi Champions declared on 6th February 2024.



SPPU AVISHKAR TEAM felicitation function at SPPU, Ms. Pradnya Pradhan, S.Y. M-tech CM Civil participated on 10<sup>th</sup> February 2024



Gate 2024 Rankers T.Y B-tech Civil & Final Year B-tech



Department Highlights



S. B. Patil School students visited Environmental Engineering Laboratory on 16th January 2024



Dr. D.S. Lal showcasing innovations and finding Commercialization opportunities for Three Product- Smart Helmet, Layout Marking Robo and Drone on 5<sup>th</sup> January 2024 at Constro 2024.



Dr. Sandip T. Mali received 'Pimpri Chinchwad Jal Mitra Puraskar 2023' by Jaldindi Prathishtan, Pune on 21<sup>st</sup> December 2023.



Dr. Joshi Shrinivas, HoD Research and Training, PCERF Pune interacted with B-Tech final-year students working on a PCERF-sponsored project on 10<sup>th</sup> February 2024.

### College Days

“First time in life, many more get us the ways. When this golden and beautiful we experience our college day. We get to know newly what is the definition of opportunity even when we come from village to authorized city, we start to shape our goals as per our professor says. At this challenging and sweet we see our college days,  
Sometimes we come first somehow we reach late,  
Here we understand process makes you the great,  
We see our reflection everywhere in campus through many rays,  
When we find everything possible in just our college days.  
Many departments, many students, same stories we see,  
With the help of education here we make ourselves free  
After some years when we leave it, but it doesn't leave it's craze,  
Every student after his educational journey better miss his college days...

Harsh M. Nakti

(TY. B-Tech student, Civil Engg Department)

--- Harsh M. Nakti  
(TY.BTech student, Civil Engg Department)