	<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: II**

**Date: 30/06/2023**

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 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 (TE)	Overall % Attendance (BE)
1	Academic monitoring 1	81.12	77.48	56.79
2	Academic monitoring 2	81.20	78.47	56.15
3	Academic monitoring 3	80.78	78.79	59.86

**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 -I Neural Network and Fuzzy Logic Control	3	45	45	0		100
Open Elective Course-I Mathematical Optimization	3	45	45	0		100
Surveying & Geomatics	3	43	44	0		100
Open Elective Course-I Calculus of Variation	3	45	45	0		100

Subject	Th./Pr. (Hrs./ week)	Lectures/ Practical planned	Lectures/ Practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Mechanics of Structure	3	45	45	0		100
Open Elective Course-I Numerical Methods	3	44	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 Analysis of Structures by STAAD-PRO	2	11	11	0		100
Proficiency Course-1 Slope Stability Analysis Software	2	11	11	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 (%)
Project Management and Economics	3	45	45	0	Taken as per the course requirement	100
Construction Equipment and Material Management	2	30	30	0		100
Principles of Software Engineering	3	45	45	0		100
Designing with Arduino platform	3	45	45	0		100
Design of Hydraulic Structures	2	30	30	0		100
Prestressed Concrete Structures	3	45	45	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 Training-2	3	36	36	0		100
Basics of Automotive Electronics	3	43	43	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
Construction Equipment and Material Management Lab	2	12	12	0		100

Subject	Th./Pr. (Hrs./week)	Lectures/practical planned	Lectures/Practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Environmental Engineering Lab	2	12	12	0		100
Design of Hydraulic Structures Lab	2	12	12	0		100
Project Management using MSP	2	12	12	0		100

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

Subject	Th./Pr. (Hrs./week)	Lectures/Practical planned	Lectures/Practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Quantity Surveying, Contracts and Tenders	3	45	43	0	Taken as per the course requirement	100
Dams and Hydraulics Structures	3	45	45	0		100
Rural Water Supply and Sanitation	3	45	45	0		100
Green Structures and Smart Cities	3	45	45	0		100
Irrigation and Drainage	3	45	44	0		100
Dams and Hydraulics Structures Lab	2	12	12	0		100
Quantity Surveying, Contracts and Tenders Lab	2	15	15	0		100
Irrigation and Drainage Lab	2	12	12	0		100
Audit Course II	2	14	14	0		100

#### □ Result Analysis

##### A. Result analysis of department of the academic year 2022-23 Semester –I (S.Y. B-Tech Civil)

Result	No. of Students (Total = 69)	Percentage (%)
Distinction	26	37.68
First Class	15	21.74
Higher Second Class	05	7.25
Second Class	05	7.25
Pass Class	00	--
<b>Total All Clear Students</b>	<b>58</b>	<b>84.06</b>
Total successful with ATKT	69	100
Failed in one subject	02	2.89
Failed in two subjects	05	7.25
Failed in three and more than three subjects	03	4.35

##### B. Result analysis of department of the academic year 2022-23 Semester –II (T.Y. B-tech Civil)

Result	No. of Students (Total=76)	Percentage (%)
Distinction	36	47.36
First Class	13	17.15
Higher Second Class	0	0
Second Class	0	0
Pass Class	0	0

<b>Total All Clear Students</b>	<b>61</b>	<b>80.26</b>
Total successful with ATKT	75	98.68
Failed in one subject	05	6.57
Failed in two subjects	02	2.63
Failed in three and more than three subjects	08	10.52

### **C. Result analysis of department of the academic year 2022-23 Semester –I (B.E. Civil)**

<b>Result</b>	<b>No. of Students (Total = 88)</b>	<b>Percentage (%)</b>
Distinction	69	78.41
First Class	07	7.95
Higher Second Class	04	4.54
Second Class	01	1.14
Pass Class	0	0
Total All Clear Students	83	94.32
Total successful with ATKT	88	100
Failed in one subject	01	1.14
Failed in two subjects	02	2.27
Failed in three and more than three subjects	02	2.27

#### **□ Programs organized by the department**

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

##### **UG-Civil (06)**

1. Guest Lecture organized for S.Y. B-Tech Civil Students under the course “Life Skill-4” on the topic ‘Stress Management and self-care (activity based)’ by Mrs. Priyadarshini Ranbhise on 31<sup>st</sup> March, 2023. Faculty coordinator, Ms. Anushree A. Chandragade. No. of students attended -48.
2. Guest Lecture in online mood organized for S.Y. B-Tech Civil Students under the course “Life Skill-4” on the topic ‘Social Responsibility and Awareness: A case study’ by Ms. Amie Madekar (Poet, Social Worker and Educator) on 24<sup>th</sup> March, 2023. Faculty coordinator, Ms. Anushree A. Chandragade. No. of students attended -59. Google meet link – <https://meet.google.com/gow-rasa-nxpn>
3. Guest Lecture organized for S.Y. B-Tech Civil Students under the course “Life Skill-4” on the topic ‘Organic Farming’ by Mrs. J.N.Changade on 7<sup>th</sup> April, 2023. Faculty coordinator, Ms. Anushree A. Chandragade. No. of students attended -34.
4. Two guest Lectures organized for S.Y. B-Tech Civil Students under the subject “Concrete Technology” on the topic ‘Durability and diagnosis of cracks in concrete and repairing techniques of concrete’ by Dr. M.B.Kumthekar on 22 and 23 May 202, No. of students attended - 66.
5. Guest Lecture organized for T.Y.B-Tech OE-4 under the course “Building services and maintenance” on the topic ‘Building ventilation’ by Mr. Chetan Loni through online mode on 1<sup>st</sup> April, 2023. Faculty coordinator, Dr. Prachi Ingle. No of students attended – 230

### Co-teaching (01)

1. Co-teaching for T.Y. BTech Open Elective under the subject “Building services and maintenance” by Dr. Sija Arun from 25<sup>th</sup> March- 6<sup>th</sup> April 2023 on topic “Water sanitation” through online mode. Faculty coordinator, Dr. Prachi Ingle No of students attended were 230.

### The activities carried out under higher studies cells (Guest Lectures): (02)

Sr. No	Activity	Date	Resource Person/ Organization	Class/Year	No. of students benefited
1	Seminar on Higher Education	01 <sup>st</sup> March, 2023	Central	T.Y B-tech Civil and B.E Civil	04
2	Technical MPSC Guidance Session	29 <sup>th</sup> April,2023	Mrs. Shweta Patil Executive Engineering, Kudali Sinchan Mandal Pune.	S.Y B-tech Civil	65

### Site Visit and Industrial Visit [Photos- Annexure-II]

#### Site Visit: 09

##### B.E Civil (02)

1. Site visit organized for B.E. Civil students at Veer dam and Hydropower Plant, Shirwal, Satara on 29<sup>th</sup> March, 2023. Coordinated by Mrs. S.S. Motegaonkar and Mrs. N.S. Sane. No. of students attended- 88.
2. Site visit organized for B.E. Civil students under course ‘Elective VI Rural Water Supply and Sanitation’ at PCMC Water Treatment Plant, Nidgi, Pune on 31<sup>st</sup> March, 2023. Coordinated by Ms. Anushree A. Chandragade. No. of students 27.

##### T.Y Civil (05)

3. Site visit organized for T.Y. Civil students at Veer dam and Hydropower Plant, Shirwal, Satara on 29<sup>th</sup> March, 2023. Coordinated by Mrs. S.S. Motegaonkar and Mrs. N.S. Sane. No. of students attended – 41.
4. Site visit organized for T.Y. Civil students under course ‘Waste Water Engineering’ at Sewage Treatment Plant (STP) Kasarwadi, Pune on 23<sup>rd</sup> April, 2023. Coordinated by Dr. S.T. Mali and Mr. T.S. Khambekar. No. of students attended 70.
5. Site visit organized for T.Y. Civil students under course ‘Construction Equipment and Material Management (PEC-III)’ at PCCOE Campus, Pune (new construction near to building no 06) on 21<sup>st</sup> February, 2023. Coordinated by Dr. R.S. Chaudhari.
6. Site visit organized for T.Y. Civil students under course ‘Design of Reinforced Concrete Structure’ at Maheshwaram Sprint Project, Ravet on 14<sup>th</sup> February 2023. Coordinated by Mrs. K.D.Dhapekar . No. of students attended 70.
7. Site visit organized for T.Y. Civil students under the Water and Wastewater Engineering course at Water Treatment Plant, Nidgi, PCMC, Pune on 11<sup>th</sup> January 2023. Coordinated by Dr. S.T. Mali and Mr. T.S. Khambekar and accompanied by Ms. Anushree A. Chandragade. No. of students attended 79.

### S.Y. B-Tech Civil (04)

8. Site visit organized for S.Y. B-tech Civil students at Chaskaman Hydropower Plant, Rajgurunagar , Pune on 6<sup>th</sup> January, 2023. Faculty Cordinator: Mrs. S.S. Motegaonkar and faculty accompany Mrs. N.S. Sane and Mrs. S.D. Kurhade. No. of Students attended – 70.
9. Site visit organized for S.Y. B-tech Civil students under course ‘Engineering Geology’ at Gargoti, The Mineral Museum, Nasik on 3<sup>rd</sup> January 2023. Coordinated by Dr. P. R. Mali & Mr. S. P. Banne. No. of Students attended -69.
10. Site visit organized for S.Y. B-tech Civil students at Silver Gracia Ravet, Pune by Rohan Constructions & Uday Developers on 2<sup>nd</sup> December , 2022. Faculty Coordinator: Mrs J.N. Changade . No. of students attended – 72.
11. Site visit organized for S.Y. B-tech Civil students at Samarth RMC Plant near Kiwale village on 24<sup>th</sup> May 2023, faculty coordinator-Mr.S.B.Gorade, No. of Students attended – 69.

### Industrial Visit (02)

1. Students and faculty members visited Pavana River in Ravet PCMC in accordance with Life Style for Environment- G20 ETWG along with Mr. Rajiv Bhavsar Sir, Pavana Jal Dindi Pratishtan on 23<sup>rd</sup> May, 2023.
2. Site Visit For T.Y. B-tech students as experimental learning under course ‘Water and Waste Water treatment’ to Recycling and waste Expo( Solid Waste Management, Wastewater treatment and Recycling ) organized by Pimpri Chinchwad Municipal Corporation , Pimpri on 22<sup>nd</sup> January, 2023 . No. of Students attended – 70.

### CiESA Activities for the A.Y 2022-23 [Photos- Annexure-III]

1. B.E Civil farewell organized for final year students on 30<sup>th</sup> May, 2023. Attendees were Students of BE, Faculties and CiESA Members, Duration of the Event was 04 Hours (5:00AM to 9:00PM). Event venue: LRDC hall. The CiESA Team's meticulous planning and execution ensured that the farewell celebration left an indelible mark on everyone present. The event succeeded in achieving its goal of honoring the outgoing students' achievements and providing them with a fitting farewell from their academic journey. The event began with an elegant ramp walk, dance, singing, speeches of students and faculties.
2. CiESA organized a special event STHAPATYA 2023. Sthapatya event consist of various technical and non-technical verticals. The event was scheduled on 17/03/2023 and 18/03/2023, at Pimpri Chinchwad College of Engineering, Akurdi. The objective of Event was to create a platform for the students to participate in various technical and non-technical events.

Following is the list of the event of the event of Sthapatya :-

Sr. No.	Name of the event	Type of event	Total Prize Money	Total no. of participants
1.	Mapping Minds	Technical	₹8000	40
2.	Debating Nation	Technical	₹8000	70
3.	Cad-Athlon	Technical	₹8000	70

4.	Bridge-O-Mate	Technical	₹8000	140
5.	Shark Tank	Non-Technical	₹8000	70
6.	Kaun Banega Engineer	Non-Technical	₹8000	75
7.	Tug Of War	Non-Technical	₹10,000	120
8.	Valo-Clash	Non-Technical	₹15,000	160
9.	Evoshot	Online	₹1000	30
10.	Cinecise	Online	₹1000	20
11.	Re-vil	Online	₹1000	20

### PCCoE IGS Student Chapter for the A.Y 2022-23 [Photos- Annexure-IV]

IGS Pune Chapter in association with Department of Civil Engineering invites Er. Vikas Ramgude, Chief Engineer, PWD , Government of Maharashtra for session on “Geotechnical Engineering Application in Bridge Foundation” on 27<sup>th</sup> April, 2023 , 4 pm to 5 pm at LRDC Hall, PCCoE Pune. Faculty Coordinator: Mr. S.P. Banne.

## Research & Innovation Cell

### Research Achievements

#### A. Faculty Award (01)

1. Mr. S.P. Banne awarded with Best paper presented award on title “Laterite Soil Stabilization using cellulose biopolymer” at 2023 International Technologies in Chemical, Construction and Mechanical Science , Tamilnadu on 10<sup>th</sup> February, 2023.

#### B. 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, Kopergaon, 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 SVNIT 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 on “Waste Management: Sustainable Approach.

11. Mrs. J.N. Changade registered for Ph.D. at Poornima University, Jaipur in the department of Civil and Environmental Engineering on 22<sup>nd</sup> December, 2021.

12. Mrs. K.D.Dhapekar registered for Ph.D. at Poornima University, Jaipur in the department of Civil and Environmental Engineering on 22<sup>nd</sup> December, 2021.

13. Mrs. N.S. Sane registered for Ph.D. at Poornima University, Jaipur in the department of Civil and Environmental Engineering on 22<sup>nd</sup> December, 2021.

## Publications

### C. Patents/copyright granted

Sr. No.	Topic	Faculty/ Students Involved	Details
1	Smart Helmet	Dr. Dhiraj S. Lal	Application No. 202321014647 Date of filing of Application: 04/03/2023 Publication Date: 17/03/2023
2	Automated Layout marking vehicle	Dr. Dhiraj S. Lal	Application No. 202321018727 Date of filing of Application: 20/03/2023 Publication Date: 21/03/2023
3	Drone assisted line out marking system	Dr. Dhiraj S. Lal	Application No. 202321038306 Date of filing of Application: 04-06-2023 Publication Date: 11-08-2023
4	Development of artificial intelligent techniques to predict the energy absorption in fiber reinforced self-compacting concrete	Mr.Swapnil Ballkrishna Gorade	Patent published on 05/05/2023 Application no-202331030792 A  Field of application- Concrete Technology

### D. Paper Presentation

#### International Conference: (03)

1. Dr. S.T. Mali presented paper on “Design and Development of Re-Brick by using hybrid binder and construction and demolition waste” at International Civil Engineering Symposium, IIT Bombay 18th – 19th March 2023, Aakaar 15<sup>th</sup> Edition in association with KNRC, Department of Civil Engineering, IIT Bombay, Mumbai.
2. Dr. S.T. Mali presented paper on “Analysis of existing geometrical safety features at road intersection- a case study of Pimpri Chinchwad Municipal corporation area” at International Civil Engineering Symposium, IIT Bombay 18th – 19th March 2023, Aakaar 15<sup>th</sup> Edition in association with KNRC, Department of Civil Engineering, IIT Bombay, Mumbai.



## **Publications in Journal (scopus and WoS)**

### **A.Paper Publication**

#### **International Journal (12)**

1. Dr. S.T. Mali published the paper entitled, “Pressure dependent analysis of water distribution network having different required pressure values at different nodes” at Iranian Journal of Science and Technology, Transactions of Civil Engineering. Scopus Q3. Date of Publication: 26<sup>th</sup> June, 2023.
2. Dr. S.T. Mali published the paper entitled, “Effect of variation of empirical exponent coefficient values in water distribution network analysis ” at Materials Today: Proceedings, 77(3), 2023, Scopus Q3.
3. Dr. D.S. Lal published a research paper on “Enhancing Traffic Flow Using Computer Vision Based - Dynamic Traffic Light Control and Lane Management” in the International Journal on Recent and Innovation Trends in Computing and Communication, 2023, Volume 11, Issue 7 S, pp. 386–391: ISSN: 2321-8169, Q4 <https://doi.org/10.17762/ijritcc.v11i7s.7014>.
4. Dr. D.S. Lal published research paper on “An Analytical Approach on Various Deep Learning Models for Image Classification” in International Journal of Intelligent Systems and Applications in Engineering, 2023, Volume 11, Issue 7s, pp. 593–605. ISSN: 2147:6799, Q3.
5. Dr. R.S. Chaudhari published the paper entitled, “Exploring internal factors affecting construction labor productivity in Mumbai: a study using RII and fuzzy logic” at Asian Journal of Civil Engineering, ISSN no: 1563-0854, Scopus Q3. <https://doi.org/10.1007/s42107-023-00808-w>
6. Mr. S.P. Banne published the paper entitled, “Enhancement of properties of laterite soil used as subgrade using xanthan gum biopolymer at Multiscale and Multidisciplinary Modeling, Experiments and Design” (Springer) ISSN No.:2520-8160, Scopus Q2
7. Mr. S.P.Banne published the paper entitled, “Laterite soil stabilization using cellulose biopolymer” at Materials Today: Proceedings ISSN No.:2214-7853. Scopus Q3.
8. Mr. Swapnil D. Kurhade published the paper entitled, “Effect of water-to-binder (W/B) ratio and various zones of river sand on properties of Geopolymer Concrete” at Materials Today: Proceedings ISSN No.:2214-7853, Scopus Q3.
9. Mr. Parag Ankad published the paper entitled, “Non-linear geometric analysis of multilayer tensegrity tower ” at Materials Today: Proceedings ISSN No.:2214-7853, 77(3),Scopus Q3.
10. Ms. Anushree A. Chandragade published the paper entitled, “Application of project management tool in construction for Planning, Scheduling and Optimization” at Materials Today: Proceedings ISSN No.:2214-7853, 77(3),Scopus Q3
11. Dr. P.R. Mali published the paper entitled, “Confinement effect due to different stirrups on performance of bamboo reinforced concrete beams” at Innovative Infrastructure Solutions Q2 (SCI-2.4) ISSN No.: 2364-4176
12. Dr. P.V. Ingle published the paper entitled, “Developing a project performance assessment model for benchmarking the project success of Indian construction projects” at Benchmarking: An international Journal. Q1 (SCI-5.6). ISSN No.: 1463-5771.

13. Mr.Swapnil Balkrishna Gorade published the paper entitled, “Applications of artificial intelligence techniques to evaluate mechanical properties of ultra-high strength concrete” at A Journal for New Zealand Herpetology, Web of Science, Volume 12 Issue 3 May-June 2023, <http://biogecko.co.nz/.2023.v12.i03.pp1577-1589>.

## B. Paper Publication

### International Journal (03)

1. Dr. A.K. Gaikwad published the paper entitled, “ANALYSIS OF DEFECTS IN CONCRETE: A LITERATURE REVIEW” at IJRAR ([www.ijrar.org](http://www.ijrar.org)) UGC Approved - Journal No: 43602 & 7.17 Impact Factor Volume 10 Issue 2 June 2023, Date of Publication: 08<sup>th</sup> June, 2023.
2. Dr. R.S. Chaudhari published the paper entitled, “Evaluation of Green Rating System for Building” at the International Journal of Construction Engineering and Planning. ISSN No.: 2456-2335, Volume 9, Issue 1, 2023. DOI: 10.37628/IJCEP.
3. Dr. R.S. Chaudhari published the paper entitled, “Redefining Road Safety: A Comprehensive Literature Review on Computer Vision for Speed Breaker Detection in Vehicle” at Journal of Computer Technology & Applications ISSN No. 2229-6964. Volume 14, Issue 1, 2023 DOI (Journal): 10.37591/JoCTA.
4. Dr.Rahul S Chaudhari and Swapnil B Gorade published paper entitled, “ Investigation on use of basalt fiber reinforced polymer for improvement in flexural strength of reinforcement concrete “ World Journal of Advanced Engineering Technology and Sciences, 2023, 08 (02), 055–061 DOI: <https://doi.org/10.30574/wjaets.2023.8.2.0072>

## C. Consultancy Work (04) and No. of Faculties involved (04)

Name of Project	Sponsoring agency	Amount sanctioned	Duration	Faculties
Energy audit of Government Bldg. under Vadgaon Nagarpanchayat Maval	M/s Green Collars Enterprises Pune	Rs. 30,000/-	8 <sup>th</sup> March, 2023	Dr. S.T. Mali, Mr. S.D. Kurhade and Mr. T.S. Khambekar
Energy Audit, Chakan	M/s Khirsagar Enterprises Pune	Rs. 28,320/-	1 <sup>st</sup> February, 2023	Dr. S.T. Mali, Mr. S.D. Kurhade and Mr. T.S. Khambekar
Structural Audit	PCMC	Rs. 210040/-	March 2022 to November 2022	Mr. S.D. Kurhade and Dr. Pankaj Mali
Water quality analysis (COD & BOD) of Pawana River (29 samples test)	Jal Dindi Pratishtan	Rs. 35000/-*	May-June 2023	Dr. S.T. Mali & Mr. T.S. Khambekar
<b>Total</b>		<b>2,68,360/-</b>		

2. Done analysis under institute social responsibility, payment is not done by Jal Dindi.

## 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%

### 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. A.K. Gaikwad	One week online, International FDP on, “Soft Computing Techniques and its applications in Water Resources Engineering”		5 <sup>th</sup> to 9 <sup>th</sup> June 2023
2	Mr.Swapnil Balkrishna Gorade	12 week FDP on “Retrofitting and Rehabilitation of civil infrastructures”	NPTEL-AICTE	Jan- April 2023
3	Mr.Swapnil Balkrishna Gorade	4 Week online course on “Research and Publication Ethics	SPPU, Pune	1 <sup>ST</sup> March to 31 <sup>st</sup> March 2023
4	Mr.Swapnil Balkrishna Gorade	CEMCON 2023- 2 Days National conference on, “Repair, Rehabilitation and Retrofitting of Concrete Structures”	Indian Concrete Institute, Pune	10th & 11th February, 2023
5	Anushree A. Chandragade	5-day workshop on “Decarbonising India’s Transportation System”	IIT Kharagpur and ITF, OECD (Paris) in association with NITI Aayog, G20 Summit 2023 and International Transport Forum	19 <sup>th</sup> June to 23 <sup>rd</sup> June 2023

## 2. Three Days Webinar attended by Faculties (01)

Sr. No.	Name of Faculty	Attended	Organized By	Date
1	Mrs. S.S. Motegaonkar	Successfully completed three days course on ArcGIS Pro: Essential Workflows Registration No.00080996-1	ESRI India	1 <sup>st</sup> -3 <sup>rd</sup> March 2023

## 3. Two Days Webinar attended by Faculties. (01)

Sr. No.	Name of Faculty	Attended	Organized By	Date
1	Parag P Ankad	Successfully completed the Two-day on “Design of Steel Structures with Latest Indian Codes”	Institute for Steel Development & Growth (INSDAG) “Ispat Pragati Bhawan”, 793 Anandapur,	6 <sup>th</sup> and 20 <sup>th</sup> May, 2023

## 4. One Day Webinar attended by Faculties (05)

Sr. No.	Name of Faculty	Attended	Organized By	Date
1	Dr. A.K. Gaikwad	One day workshop on the 'ACADEMIC LEADERSHIP PROGRAMME'	NICMAR Pune	21 <sup>st</sup> March, 2023
2	Mrs. P.V.Kalhoke	One day workshop on the 'ACADEMIC LEADERSHIP PROGRAMME'	NICMAR Pune	21 <sup>st</sup> March, 2023
3	Anushree A. Chandragade	One day National Level Workshop on 'Awareness on Outcome Based Education and Accreditation'	Internal Quality Assurance Cell of Sandip Institute of Engineering and Management, Nashik under the scheme of National Assessment and Accredital Council financial assistance.	28 <sup>th</sup> June, 2023
4	Mr. Praful Shinkar	One day National Level Workshop on 'Awareness on Outcome Based Education and Accreditation'	Internal Quality Assurance Cell of Sandip Institute of Engineering and Management, Nashik under the scheme of National Assessment and Accredital Council financial assistance.	28 <sup>th</sup> June, 2023
5	Dr. Prachi Ingle	One day workshop on the 'ACADEMIC LEADERSHIP PROGRAMME'	NICMAR Pune	21 <sup>st</sup> March, 2023

### Faculty Interaction with the outside world (01)

1. Dr. A.K. Gaikwad was invited to guide Civil Engineering Dept. for NBA final Visit preparation for two days visit to VPs Kamalnayan Bajaj Institute of Engineering and Technology, Baramati on 21<sup>st</sup> -22<sup>nd</sup> February 2023.

### Invited Talks and Judge/Resource: (09)

1. Dr. S.T. Mali delivered an expert lecture on "Life style for Environment" under the aegis of Third Energy Transition Working Group (ETWG) organized by Civil Engineering department, Indira College of Engineering and Management , Pune.
2. Dr. S.T.Mali expert sessions in 5 days online FDP on the "Best Practices for Successful completion of Research Project" organized by Ajeenkya D.Y.Patil CoE, Pune on 23<sup>rd</sup> to 30<sup>st</sup> January 2023.
3. Dr. A.K. Gaikwad was invited as a resource person for Engineering Mechanics subject to cover "Rectilinear motion, Curvilinear motion of particle and also for Work Energy and Impulse Moment Principle", syllabus S B Patil College of Engineering, Indapur from 9:30 am to 4:30 pm

on 24th June, 2023.

4. Dr. A.K. Gaikwad was invited as a guest speaker on “Role of NSS in Engineering” at NSS winter camp by PCCoE, Pune in Inglun Village, Maval, Pune from 3 to 4pm on 25th January, 2023.
5. Dr. A.K. Gaikwad was invited at 5 Days Faculty Development Programe as a guest speaker on “Best Practices for Successful Project Completion”, on 7th January, 2023 from 3 to 4:30pm at Dr. D.Y Patil, Ajinkya, CoE, Lohgaon, Pune.
6. Mrs. S.S. Motegaonkar delivered an expert lecture on course Fluid Mechanics on Unit 5 and 6 as per SPPU syllabus structure at PVIT Pune on 18<sup>th</sup> May, 2023.
7. Mr.Swapnil Gorade delivered two expert sessions in 5 days online FDP on the "Best Practices for Successful completion of Research Project" organized by Ajeenkya D.Y.Patil CoE, Pune on 23rd to 30st January 2023.
8. Mr. S. P. Banne delivered an expert lecture on ‘Shear strength of soil’ at the Department of Civil Engineering, PVPIT Bavdhan, Pune on 1<sup>st</sup> May, 2023.
9. Mr. S. P. Banne delivered an expert lecture on ‘Shear strength of soil’ at the Department of Civil Engineering, PCCoE Ravet, Pune on 27<sup>th</sup> May, 2023.

## Student Achievements

### a) Participation and Awards

#### Student Achievements

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

#### ➤ Student’s Project Presentation /Publication

##### International Conference: (09) students

1. B.E Civil students, Avishkar S. Doke, Harshwardhan R. Rathod, Nikita J. Patil, Rushikesh S. Nikude presented paper on “Design and Development of Re-Brick by using hybrid binder and construction and demolition waste” at International Civil Engineering Symposium, IIT Bombay 18th – 19th March 2023, Aakaar 15<sup>th</sup> Edition in association with KNRC, Department of Civil Engineering, IIT Bombay, Mumbai.
2. B.E Civil students, Prachi R. Pawar, Nishant V. Kaldate, Rutvik S. Kamble, Siddesh M. Gode presented paper on “Analysis of existing geometrical safety features at road intersection- a case study of Pimpri Chinchwad Municipal corporation area” at International Civil Engineering Symposium, IIT Bombay 18th – 19th March 2023, Aakaar 15<sup>th</sup> Edition in association with KNRC, Department of Civil Engineering, IIT Bombay, Mumbai.

#### ➤ Student’s Placement (32)

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	Aboleer Ahire	Worley	2022-23
4	Rohit Kokare	Capgemini, Cognizant	2022-23
5	Mayur Bhat	Capgemini, Cognizant	2022-23
6	Shoeb Khan	Capgemini, Byju's	2022-23
7	Suraj Ghevande	Cognizant	2022-23
8	Prathamesh Gurav	TCS	2022-23
9	Bharat Wasule	Merkel Sokrati	2022-23
10	Ronit Bulani	Merkel Sokrati	2022-23
11	Kartik Patil	Cognizant, Merkle Sokrati	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
21	Mayur Shinde	DTDC	2022-23
22	Sourav Ghevade	Knest	2022-23
23	Manthan Thombare	Knest	2022-23
24	Ujjwal Wani	Knest, Tata Consulting Engineers	2022-23
25	Priya Nagane	JSW	2022-23
26	Akanksha Shinde	Tata Consulting Engineers	2022-23
27	Arti Mukade	Tata Consulting Engineers	2022-23
28	Nikita Patil	Ultratech Cement	2022-23
29	Omkar Hande	Sobha Developers	2022-23
30	Prathamesh Gurav	Core Civil Engineering Company CCTEB	2022-23
31	Aniket Gargote	Core Civil Engineering Company CCTEB	2022-23
32	Sanket Ambekar	Core Civil Engineering Company CCTEB	2022-23

➤ **Students Qualified GATE Examination (GATE - 2023)**

Sr. No.	Name of the Student	GATE - Exam	Marks	Score	AIR
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1	Ms. Nikita J. Patil	GATE – 23 CE	32	421	589
2	Mr. Avishkar S. Doke	GATE – 23 CE	46.47	587	2066
3	Mr. Tanmay S. Somvanshi	GATE – 23 CE	32.35	418	6996
4	Mr. Vedant S. Pondey	GATE – 23 AR	26.67	232	2889

➤ **Online Courses/Workshop Completed by Students (January to June 2023)**

Sr. No	Name	Details of the course/workshop completed	Title of the Course / Workshop.	Course Duration
1	Mr. Shraddesh Shirode	Workshop	Etabbs and RCDC (in progress)	8 weeks
2	Mr. Nishant Kad	Udemy	STAAD Pro for beginners	4 Weeks
3	Ms. Shruti Sonawane	Workshop	Fundamentals of Digital Marketing	4 Weeks
4	Ms. Shruti Sonawane	COURSERA	Foundation of Project Management	4 Weeks
5	Ms. Shivani Susundre	Udemy	Analysis and Design of PEB Structures	4 Weeks
6	Mr. Purvesh Bhole	Workshop	Design of Steel Structures with the Latest Indian Code" was organized by INSDAG	2 Days
7	Mr. Manthan thombre	Workshop	Loctite adhesive	2 days

➤ **Student's participations in various events (January to June 2023)**

Sr. No	Name of the student	Year	Event Details	Organized by	Prize Details
<b>Student successfully completed a training program (07)</b>					
1	Pushpak Joshi	BE Civil	Online course on Python on 16 Feb 2023	Kaggle Learn	Participation
2	Prakash Satpute	BE Civil	Online Course in Civil CAD , Course duration 60 hours, completed on 27 feb 2023	CAD DESK	Participation
3	Mr. Lalit Pandit	BE Civil	Beginner Level of Daksh Loctite Expert training on 26 <sup>th</sup> August, 2022	PCCoE Pune	Participation
4	Isha Mali	BE Civil	Online course on basics of machine learning	great learning academy	Participation
5	Isha Mali	BE Civil	online course on introduction to neural networks and deep learning	great learning academy	Participation
6	Isha Mali	BE Civil	online course on python for machine learning	great learning academy	Participation
7	Akanksha Dandage	T.Y Civil	Box Jacking with soil nailing for constructio of Rail/ Road	UltraTech Cement Ltd.	Participation



			Underpass Completed on 13 may 2023		
<b>Student participation at Event/ Competition (10)</b>					
1	Tanmay Somvanshi	B.E Civil	Paper presentation competition under International civil engineering symposium, AAKAAR. on 18th march 2023	IIT Bombay	Participation
2	Avishkar Doke	BE Civil	Paper presentation competition under International civil engineering symposium, AAKAAR. on 18th march 2023	IIT Bombay	Participation
3	Avishkar Doke	BE Civil	4th International conference on sustainable environment and civil engineering (ICSECE'23 ) ON 30th & 31st march 2023	Easwari engineering college, Chennai	Participation
4	Chaitresh Joshi	BE Civil	Poster Presentation event oGeofest 2023 on 22-23 Feb 2023	RSCOE, Tathwade	Participation
5	Vijaykumar Goradwar	BE Civil	Paper presentation competition under International civil engineering symposium, AAKAAR. on 18th march 2023	IIT Bombay	Participation
6	Nikita Patil	BE Civil	Paper presentation competition under International civil engineering symposium, AAKAAR. on 18th march 2023	IIT Bombay	Participation
7	Prakash Satpute	BE Civil	Poster Presentation event of GEOFEST 2023 on 22-23 Feb 2023	RSCOE, Tathwade	Participation
8	Rutvik Kamble	BE Civil	Paper presentation competition under International civil engineering symposium, AAKAAR. on 18th march 2023	IIT Bombay	Participation
9	Siddhesh Gode	BE Civil	Paper presentation competition under International civil engineering symposium, AAKAAR. on 18th march 2023	IIT Bombay	Participation
10	Prachi Pawar	BE Civil	Paper presentation competition under International civil engineering symposium, AAKAAR. on 18th march 2023	IIT Bombay	Participation
<b>Student participation in sports/extracurricular activities (47)</b>					
1	Pranita Ghodchar	S.Y. B-Tech	Debating Nations in Sthapathya 2023 on 17th & 18 th march 2023	PCCOE, Pune	Participation

2	Harsh Nakti	S.Y. B-Tech	Debating Nations in Sthapathya 2023 on 17th & 18 th march 2023	PCCOE, Pune	Participation
3	Harsh Nakti	S.Y. B-Tech	Mapping Minds in Sthapathya 2023 on 17th & 18 th march 2023	PCCOE, Pune	Participation
4	Harsh Nakti	S.Y. B-Tech	Bridge-O- mate in Sthapathya 2023 on 17th & 18 th march 2023	PCCOE, Pune	Participation
5	Sahil Misale	S.Y. B-Tech	Bridge-O- mate in Sthapathya 2023 on 17th & 18 th march 2023	PCCOE, Pune	Participation
6	Sahil Misale	S.Y. B-Tech	REVIL in Sthapathya 2023 on 17th & 18 th march 2023	PCCOE, Pune	Runner-up
7	Sahil Misale	S.Y. B-Tech	Debating Nations in Sthapathya 2023 on 17th & 18 th march 2023	PCCOE, Pune	Participation
8	Pranali Memane	S.Y. B-Tech	Mazi Vasundhara 3.0 held from 7th to 14th March 2023	PCCoE Pune	Participation
9	Vijaya Ghatol	S.Y. B-Tech	Mazi Vasundhara 3.0 held from 7th to 14th March 2023	PCCoE Pune	Participation
10	Vaishnavi Khambe	S.Y. B-Tech	Mazi Vasundhara 3.0 held from 7th to 14th March 2023	PCCoE Pune	Participation
11	Mohin Parab	S.Y. B-Tech	Bridge- O-Mate of Sthapathya 2023 on 17th & 18th march 2023	PCCoE Pune	Participation
12	Vishal Kurhade	S.Y. B-Tech	Bridge- O-Mate of Sthapathya 2023 on 17th & 18th march 2023	PCCoE Pune	Participation
13	Vijaya Ghatol	S.Y. B-Tech	Bridge- O-Mate of Sthapathya 2023 on 17th & 18th march 2023	PCCoE Pune	Participation
14	Vijaya Ghatol	S.Y. B-Tech	CAD- ATHLAN of Sthapathya 2023 on 17th & 18th March 2023	PCCoE Pune	Participation
15	Ruchika Gulabani	T.Y. B-Tech	Inter Departmental Cricket competition in Sangharsh 2023	PCCoE Pune	Runner-up
16	Pooja Katre	T.Y. B-Tech	Inter Departmental Cricket competition in Sangharsh 2023	PCCoE Pune	Winner

17	Shruti Sonwane	T.Y. B-Tech	Inter Departmental Cricket competition in Sangharsh 2023	PCCoE Pune	Runner-up
18	Chaitresh Joshi	BE Civil	SANGHARSH 2023 Annual Inter Departmental Cricket Competition during A.Y.2022-23	PCCoE Pune	Winner
19	Chaitresh Joshi	BE Civil	SANGHARSH 2023 Annual Inter Departmental Cricket Competition during A.Y.2022-23	PCCoE Pune	Participation
20	Avishkar Tele	BE Civil	Volley ball event in ZEST'23 on 11th, 12th & 13th Feb 2023	COEP, Pune	Participation
21	Avishkar Tele	BE Civil	Box cricket competition at Annual inter- university signature festival "SAKSHAM 2023"	Symbiosis skills and professional university	Participation
22	Avishkar Tele	BE Civil	Cricket competition in Satej karandak 2k23	D. Y. Patil COE, Akurdi	2nd Position
23	Avishkar Tele	BE Civil	Volleball at the "5" State level inter collegiate vishwanath sports meet on 28th to 1st feb 2023	MIT. Pune	Participation
24	Shubham Gaikwad	BE Civil	Cricket competition in Sangharsh 2023	PCCoE Pune	Participation
25	Ganesh Sanghvi	BE Civil	Cricket competition in Sangharsh 2023	PCCoE Pune	Participation
26	Ganesh Sanghvi	BE Civil	Cricket competition in Sangharsh 2023	PCCoE Pune	Participation
27	Ganesh Sanghvi	BE Civil	Table Tennis Competition in SANGHARSH 2023	PCCoE Pune	Participation
28	Ganesh Sanghvi	BE Civil	Handball Competition in SANGHARSH 2023	PCCoE Pune	Participation
29	Siddhi Kadam	BE Civil	2nd position at department level in SPPU Examination in April- May 2022	PCCoE Pune	2nd Poition
30	Siddhi Kadam	BE Civil	MaTPO Aptitude Idol 2023 on 11th March 2023	Maha Association of Training & Placement Officers	Participation

31	Siddhi Kadam	BE Civil	Mazi Vasundhara 3.0 held from 7th to 14th March 2023	PCCoE Pune	Participation
32	Suraj Ghevande	BE Civil	Outstanding contribution to save the environment	Lions club international distric 3234 D2	Participation
33	Arti Mukade	BE Civil	Mazi Vasundhara 3.0 held from 7th to 14th March 2023	PCCoE Pune	Participation
34	Arti Mukade	BE Civil	MaTPO Aptitude Idol 2023 on 11th March 2023	Maha Association of Training & Placement Officers	Participation
35	Suraj Ghevande	BE Civil	NSS Representative	PCCOE	Participation
36	Suraj Ghevande	BE Civil	Mazi Vasundhara 3.0 held from 7th to 14th March 2023	PCCoE Pune	Participation
37	Suraj Ghevande	BE Civil	Tug of War event of Sthapathya 2023 om 17th & 18th march 2023	PCCoE Pune	1st Position
38	Suraj Ghevande	BE Civil	NSS Student Co- ordinator	PCCoE Pune	Participation
39	Chandrakant Lingayat	BE Civil	MaTPO Aptitude Idol 2023 on 11th March 2023	Maha Association of Training & Placement Officers	Participation
40	Aakanksha shinde	BE Civil	Mazi Vasundhara 3.0 held from 7th to 14th March 2023	PCCoE Pune	Participation
41	Aakanksha shinde	BE Civil	Mazi Vasundhara 3.0 held from 7th to 14th March 2023	PCCoE Pune	Participation
42	Nikita Patil	BE Civil	55th Annual Convention held at pune, during 20th to 22nf Jan 2023	Indian Water Works Association	Participation
43	Nikita Patil	BE Civil	Poster Making competition on 8 march 2023	Aakaar charitable trust's	1st Rank
44	Harshwardhan rathod	BE Civil	Kshitij-2023 on 13th may 2023	PCCoE Pune	Participation
45	Avishkar doke	BE Civil	Kshitij-2023 on 13th may 2023	PCCoE Pune	Participation
46	Nikita Patil	BE Civil	Kshitij-2023 on 13th may 2023	PCCoE Pune	Participation

47	Rushikesh nikude	BE Civil	Kshitij-2023 on 13th may 2023	PCCoE Pune	Participation
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## PG Construction Management

### Academics

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

Sr.No.	Monthly Report	Overall % Attendance (S.Y. M-Tech) Sem-II
1	Report-I 03/04/2023 to 05/ 05/2023	67
2	Report-II: 03/04/2023 to 01/06/2023	68
3	Report-III: 03/04/2023 to 30/06/2023	67
<b>Average % attendance</b>		<b>67.33</b>

Sr.No.	Monthly Report	Overall % Attendance (F.Y. M-Tech) Sem-II
1	Report- I: 03/ 04/2023 to 05/05/2023	71
2	Report -II : 03/04/2023 to 01/06/2023	70
3	Report-III :03/04/2023 to 30/06/2023	Due
<b>Average % attendance</b>		<b>70.55</b>

#### B. Result analysis

##### FY M-Tech (Construction Management) AY: 2022-23 Semester-I (Re- ETE)

Result	No. of Students (Total = 10)	Percentage (%)
Distinction	04	44.44
First Class	03	33.33
Higher Sec. Class	01	11.11
Second Class	-	-
Pass Class	-	-
<b>Total All Clear Students</b>		
Total successful with ATKT	01	11.11
Failed in one subject	01	11.11
Failed in two subjects	-	-
Failed in three and more than three subjects	-	-

##### S.Y M-Tech (Construction Management) AY: 2022-23 Semester-I

Result	No. of Students (Total = 13)	Percentage (%)
Distinction	12	92.30
First Class	01	7.63
Higher Sec. Class	-	-
Second Class	-	-
Pass Class	-	-
<b>Total All Clear Students</b>	<b>13</b>	<b>100</b>
Total successful with ATKT	-	-
Failed in one subject	-	-

Failed in two subjects	-	-
Failed in three and more than three subjects	-	-

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

### A. Site Visit [Photos- Annexure-II]

1. Site visit organized for PG M-Tech CM students under course 'Construction Equipment and Management' at PCCOE Campus, Pune on 05<sup>th</sup> June, 2023. Coordinated by Dr. R.S. Chaudhari.

### Student Achievements (PG Construction Management)

#### A. Journal Publication

##### a. International Journal:

- Ms. Anuja Vibhute, PG Civil CM student published the paper entitled ANALYSIS OF DEFECTS IN CONCRETE: A LITERATURE REVIEW Published in IJRAR ( www.ijrar.org ) UGC Approved - Journal No : 43602 & 7.17 Impact Factor Volume 10 Issue 2 June 2023, Date of Publication: 08-June-2023.

### Online Course (MOOC) Completed by PG: SY M-Tech CM Students (04)

### NPTEL Online Certification successfully completed by S.Y. M-Tech CM Students (11)

### Internship Programme for SY M-Tech CM Students (05)

Sr. No.	Name of Students	Name of Company	Work done by Students details	Duration
1	Parth Shah	Rohan Builders	Planning Engineer	20 <sup>th</sup> October, 2021 to 20 <sup>th</sup> April, 2022
2	Abhishek Argade	S L Sangle construction	Site engineer	1 <sup>st</sup> September, 2021 to 30 <sup>th</sup> November, 2021
3	Mahendra Shivaji Deshmukh	Shriraj Developers & Builders (Proprietor)	Architectural consultant for all Town planning Sanctioned works	1 <sup>st</sup> August, 2021 to 31 <sup>st</sup> March, 2022
4	Devyani Gangadhar Kadgaye	Square Yards Consulting Pvt Ltd.	Documentation and Execution on-site and off-site work finance and marketing at real estate.	19 <sup>th</sup> October 2022 to 11 <sup>th</sup> March 2022
5	Sanket Kandekar	Floorspace India Pvt Ltd., Vilas Javdekar Developers.	Site Consumption, Quality, Daily progress report.	17 <sup>th</sup> January- 17 <sup>th</sup> April 2022.

**Successful completion of Online Quiz, Webinar, Workshop by Staff:**

<b>Sr. No.</b>	<b>Name of Staff</b>	<b>Participated In</b>	<b>Conducted By</b>	<b>Date of Completion</b>
1	Mrs. Rakhi Devhare	3 days online National Level Skill Development Program on MS Office- Word, Excel and Advanced Excel	IQAC, Modern Education Society's College of Engineering Pune in association with Department of E&TC	23 <sup>rd</sup> -25 <sup>th</sup> February 2022
2	Mrs. Pratibha Dighe	3 days online National Level Skill Development Program on MS Office- Word, Excel and Advanced Excel	IQAC, Modern Education Society's College of Engineering Pune in association with Department of E&TC	23 <sup>rd</sup> -25 <sup>th</sup> February 2022

**Dr. S. T. Mali**  
**Head of the Department**



Guest Lecture



Guest Lecture organized for S.Y. B-Tech Civil Students under the subject “Survey and Geomatics” on the topic ‘Space-Based Positioning System (SBPS) and Geographic Information System (GIS)’ by Prof. P. Supekar, Director, VSTA, Aundh Pune on 25<sup>th</sup> May, 2022.



Guest lecture conducted for TE Civil Students under Audit Course-II Leadership and Personality development by Mrs. Meera Natarajan Founder-Success Programming, Pune on 17<sup>th</sup> March, 2022.

Site Visit and Industrial Visit



Group Photo of the Students at the PCMC's STP, Kasarwadi Premises



Site visit to Gargoti, The Mineral Museum, Nasik on 3rd January 2023



Site visit for the TYBTECH students under the subject "Construction Equipment and Material Management (PEC-III) on 21<sup>st</sup> February, 2023



Site visit report of B.E. Civil (Elective-VI, Rural Water Supply and Sanitation) to PCMC Water Treatment Plant, Nigdi, Pune on 31<sup>st</sup> March, 2023.



Site Visit to Water Treatment Plant at Nigdi, PCMC, Pune for T.Y. Civil students on 11<sup>th</sup> January 2023



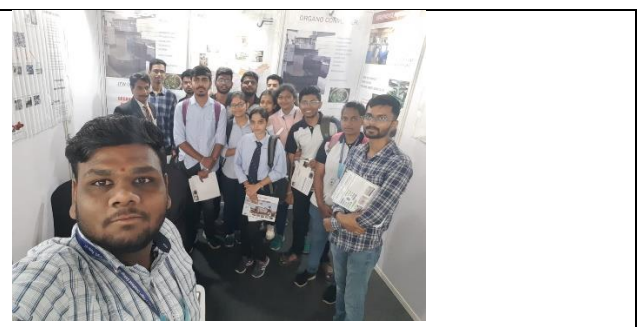


Site visit for the MTech students under the subject “Construction Equipment and Management” on 05<sup>th</sup> June, 2023.

**Recycling and Waste Expo (Solid Waste Management, Wastewater Treatment and Recycling) organized by Pimpri Chinchwad Municipal Corporation, Pimpri on 22<sup>nd</sup> January 2023**



Notification on Newspaper



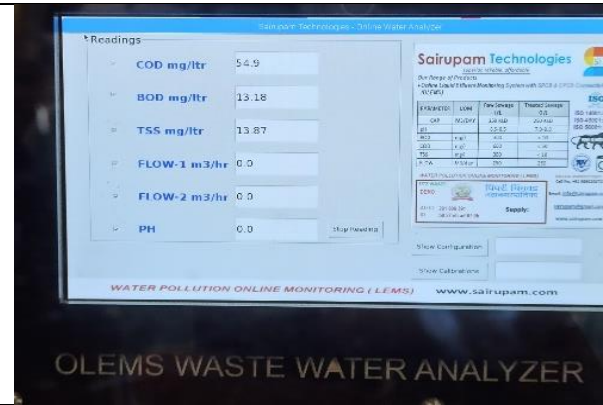
Students with industry representative



Interaction of students



STP Model at PCMC by HNB Pvt. Ltd.



Online water quality monitoring system



S.Y.BTech Civil students along with Samarth RMC Plant incharge Mr.Ratnakar and Gorade sir

**Annexure- III**

**Some Glimpses of Civil Engineering Students Association (CiESA)  
B.E Civil Farewell**

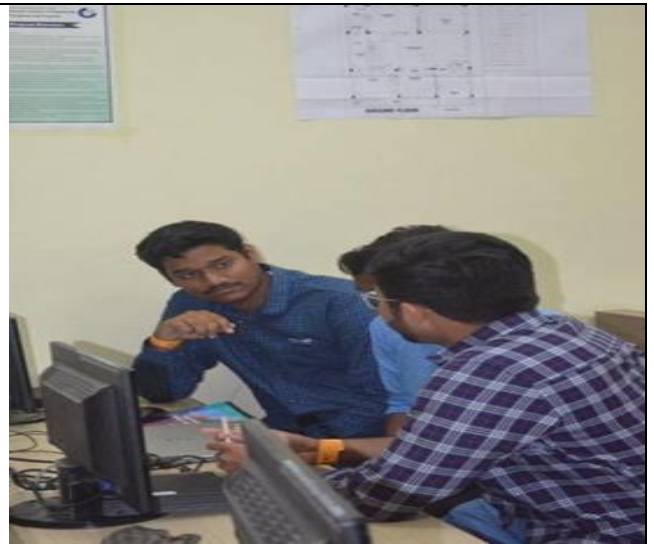




**STHAPATYA 2023**



Name of event: - Mapping Minds



Name of Event: - Cad-athlon



Name of Event: - Bridge-O-Mate







Name of Event: - Shark Tank



Name of Event: - Tug of War

# IGS Pune Chapter





**PCET's**  
**PIMPRI CHINCHWAD COLLEGE OF ENGINEERING**  
 Department of Civil Engineering  
 Indian Geotechnical Society (IGS) Student Chapter,  
 PCCOE




**CORDIALLY INVITES YOU FOR**  
**SESSION ON**  
**"Geotechnical Engineering Application in Bridge Foundation"**  
 by  
**ER. VIKAS RAMGUDE**  
**CHIEF ENGINEER & JOINT SECRETARY,**  
**PUBLIC WORKS DEPARTMENT,**  
**GOVERNMENT OF MAHARASHTRA**



**ER. ANNAPORNI IYER**  
 JT. SECRETARY  
 IGS PUNE CHAPTER

**MR. S. P. BANNE**  
 FACULTY COORDINATOR  
 PCCOE - IGS STUDENT CHAPTER

**DATE : THURSDAY, 27 APRIL 2023**  
**TIME : 4.00pm - 5.00pm**  
**VENUE : LRDC Hall, PCCOE.**

**ER. SUMAN JAIN**  
 SECRETARY  
 IGS PUNE CHAPTER

**DR. S.T. MALI**  
 HoD- CIVIL ENGINEERING DEPT.  
 PCCOE, PUNE



**ER. VIKAS PATIL**  
 CHAIRMAN  
 IGS PUNE CHAPTER

**DR. GOVIND N. KULKARNI**  
 DIRECTOR  
 PCCOE, PUNE