

	<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: 2021-22**

**Semester: II**

**Date: 30/06/2022**

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 2021-22** 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.E)	Overall % Attendance (B.E)
1	Attendance Monitoring Report I	87	83	70
2	Attendance Monitoring Report II	87	65	68
3	Attendance Monitoring Report III	85	68	61
4	Attendance Monitoring Report IV	83	70	61
5	Attendance Monitoring Report V	84	71	54
<b>Average % attendance</b>		<b>85.20</b>	<b>71.40</b>	<b>62.8</b>

**Syllabus Coverage**

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

Subject	Th./Lab (Hrs.)	Lectures/practical planned	Lectures/practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Geotechnical Engineering	Th.- 03	36	36	--	No Remedial lectures conducted	100
	Lab- 02	12	12	--		100
Surveying & Geomatics	Th.- 03	36	36	--		100
	Lab- 02	13	13	--		100
Concrete Technology	Th.- 03	36	36	--		100
	Lab- 02	11	11	--		100

Subject	Th./Lab (Hrs.)	Lectures/ practical planned	Lectures/ practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Open Elective-1	3	36	36	--		100
Mechanics of Structure	Th.- 03	36	36	--		100
Professional skills for Engineers	Th.- 02	24	24	--		100
Proficiency Course-1	Lab -2	10	10	--		100

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

Subject	Th./Pr. (Hrs.)	Lectures/ practical planned	Lectures/ practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Waste Water Engineering	Th.- 03	36	36	1		100
	Lab- 02	10	10	2		100
Design of RC Structures	Th.- 03	36	36	14		100
	Lab- 04	20	20	02		100
Remote Sensing and GIS	Th.- 03	36	36	00		100
	Lab- 02	11	11	00		100
Elective II Architecture and town planning	Th.- 03	36	36	00		100
	Lab- 02	10	10	00		100
Elective II Solid waste management	Th.- 03	36	36	00		100
	Lab- 02	12	12	00		100
Audit Course II: Leadership and Personality Development/ Industrial Safety	Tut- 01	10	10	00		100

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

Subject	Th./Pr. (Hrs.)	Lectures/ Practical planned	Lectures/ Practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Dams and Hydraulic Structures	Th.- 03	36	36	01		100
	Lab- 02	13	13	00		100
Quantity Surveying, Contracts and tenders	Th.- 03	36	36	01		100
	Lab- 02	13	13	00		100
Elective III	Th.- 03		36	00		100

Subject	Th./Pr. (Hrs.)	Lectures/ Practical planned	Lectures/ Practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Airport and Bridge Engineering		36				
	Lab- 02	09	09	00		100
Elective III Air Pollution and control	Th.- 03	36	36	00		100
	Lab- 02	13	13	00		100
Elective IV Construction Management	Th.- 03	36	36	00		100
	Lab- 02	12	12	00		100

□ **Result Analysis**

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

Result	No. of Students (Total = 78)	Percentage (%)
Distinction	61	78.21
First Class	00	-
Higher Second Class	00	-
Second Class	00	-
Pass Class	00	-
<b>Total All Clear Students</b>	<b>61</b>	<b>78.21</b>
Total successful with ATKTY	78	100
Failed in one subject	10	12.82
Failed in two subjects	3	3.85
Failed in three and more than three subjects	4	5.13

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

Result	No. of Students (Total = 88)	Percentage (%)
Distinction	82	93.18
First Class	00	-
Higher Second Class	00	-
Second Class	00	-
Pass Class	00	-
<b>Total All Clear Students</b>	<b>82</b>	<b>93.18</b>
Total successful with ATKTY	88	100
Failed in one subject	06	6.82
Failed in two subjects	00	-
Failed in three and more than three subjects	00	-

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

Result	No. of Students (Total = 75)	Percentage (%)
Distinction	75	100
First Class	00	-
Higher Second Class	00	-
Second Class	00	-
Pass Class	00	-
<b>Total All Clear Students</b>	<b>75</b>	<b>100</b>
Total successful with ATKT	-	-
Failed in one subject	00	-
Failed in two subjects	00	-
Failed in three and more than three subjects	00	-

#### □ Programs organized by the department

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

#### UG-Civil (02)

1. Guest lecture conducted by TE Civil Students under Audit course II Leadership and personality. The objective of this expert session is to share ideas for better written and oral communication skills and how to increase vocabulary for good communication and writing skills by Dr. Sandeep Patil, AS&H department, PCCoE Pune on 21<sup>st</sup> April, 2022.
2. Guest lecture conducted for TE Civil Students under Audit Course-II Leadership and Personality development by Mrs. Meera Natarajan Founder-Success Programming, Pune on 17th March 2022.
3. 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.
4. Guest Lecture organized for S.Y.B-Tech Civil Students under the subject Proficiency Course-I Analysis of Structures using software STAAD PRO by Er. Gopal Dhoot. Structural Consultant. Nanded on 22<sup>nd</sup> April, 2022.

#### Co-Teaching by Industry Expert (02) [Photos- Annexure-I]

1. Industry expert Mr. Gurudatta Tendulkar, M/s. Gayatri Eco Consultants, Pune delivered 6 hours of lectures on course ‘Disposal of Solid Waste’ for T.E. Civil students the Elective course Solid Waste Management between 25<sup>th</sup> to 27<sup>th</sup> April, 2022. Sessions were coordinated by Dr. S.T. Mali.
2. Industry expert Mr. Gopal O Dhoot, Structural Consultant, Dhoot Consulting Engineers delivered 7 hours lecture on course ‘Earthquake Engineering for T.E. Civil students between 22<sup>nd</sup> April- 23<sup>rd</sup> April, 2022.

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

### Site Visit: 06

#### B.E Civil (02)

1. Site visit organized for B.E. Civil students under course 'Dams and Hydraulic Structures' at Yedgaon Dam, Narayangaon, Pune' on 16<sup>th</sup> March 2022. Coordinated by Mrs. N.S. Sane and Mr. S.D. Kurhade. No. of students 64.
2. Site visit organized for B.E. Civil students under course 'Air Pollution and Control' at Shri Sant Tukaram Sahakari Sakhar Karkhana Ltd. Mulsi, Pune on 22<sup>nd</sup> April, 2022. Coordinated by Mr. T.S. Khambekar. No. of students 42.

#### T.E Civil (03)

3. Site visit organized for T.E. Civil students under course 'Solid Waste Management' at Gorai Transfer and secured Landfill Project, Mumbai on 22<sup>th</sup> May, 2022. Coordinated by Dr. S.T. Mali and Mr. T.S. Khambekar. Accompanied by Ms. Anushree Chandragade. No. of students 27.
4. Site visit organized for T.E. Civil students under course 'Waste Water Engineering' at Pimpri Chinchwad Municipal Corporation's Sewage Treatment Plant (STP) at Kasarwadi, Pune on 23<sup>rd</sup> April, 2022. Coordinated by Mr. T.S. Khambekar.
5. Site visit organized for T.E. Civil students under course 'Waste Water Engineering' at Pimpri Chinchwad Municipal Corporation's Sewage Treatment Plant (STP) at Akurdi, Pune on 25<sup>th</sup> April, 2022. Coordinated by Dr. S.T. Mali and Mr. T.S. Khambekar.

#### S.Y. B-Tech Civil (01)

6. Site visit organized for S.Y. B-tech Civil students under course 'Concrete Technology' at M/s. Gade Patil Infra Pvt. Ltd. near Mukai Chowk, Kiwale PCMC on 16<sup>th</sup> May, 2022. Coordinated by Mr. S.B. Gorade. No. of Students 77.

#### PCCoE IGS Student Chapter (01)

1. Site Visit organized for S.Y. B-tech Civil Students to Raft Footing near PCCoER, Ravet on 22<sup>nd</sup> March, 2022. The objective of the visit was to show students what is stratification and ground excavation, reinforcement connection, layers below the ground and footing significance with respect to type of soil.

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

Department of Civil Engineering had organized their **first offline one-day Induction Program - II** on 4<sup>th</sup> March 2022. The objective of this event was to provide an overall view of the opportunities available in and after civil engineering as well as a helping hand to students in taking the important decision of their life related to their careers, be it with entrepreneurship or government exams. Not only was it a 4-hour program but also 2 hours of activity too, where students were divided into certain groups and were asked to perform activities on ground, for surveying and some made presentations and others had made trusses structures. These activities helped students to develop leadership qualities and how to face challenges in their life.

Keeping this objective in mind, a 4-hour offline session of entrepreneurs, dedicated government

officials and skilled professionals was arranged. All these sessions were conducted, covering almost all the career opportunities available for a fresh Civil Engineering graduate.

All the sessions were informative, and students attended them as per their interest in their career. The feedback was taken from students which will help in further improvement.

Sr. No.	Date & Time	Recourse Person	Topic	Session Details
1.	4 <sup>th</sup> March 2022 9.00am - 10.00am	Mr. S.D. Kurhade Mr. S.P. Banne	MPSC Preparation Guidance	<ul style="list-style-type: none"> <li>● Introduction to the overall syllabus.</li> <li>● Preparation Techniques.</li> <li>● Proper guidance to MPSC.</li> <li>● Strategy for the same.</li> </ul>
2.	4 <sup>th</sup> March 2022 10.00am- 11.00am	Mrs. Purna Shinkar	Talk on opportunities available after Civil Engineering	<ul style="list-style-type: none"> <li>● Shared us different perspectives for solving practical problems.</li> <li>● Benefits in choosing a career which suits us best.</li> <li>● Helped us to understand or academics more through practical life problems.</li> </ul>
3.	4 <sup>th</sup> March 2022 11.15pm -12.15pm	Mrs. Rashmi Peswani	Talk on Entrepreneurship (Business)	<ul style="list-style-type: none"> <li>● Identify the community/ practical/ societal needs and convert the idea into a product/ process/ service.</li> <li>● To find opportunities in all things around and then try to make something new.</li> <li>● Create, work in a team, and apply the solution in a practical way to a specific problem.</li> </ul>
4.	4 <sup>th</sup> March 2022 12.15pm- 1.15pm	Mr. Rajesh Gulabani	Types of different software and various emerging fields in civil engineering.	<ul style="list-style-type: none"> <li>● Industrial needs and how to work in a multidisciplinary area'</li> <li>● Different types of software that can be used for project managements.</li> <li>● All new emerging fields and scope for civil engineering.</li> </ul>
5.	4 <sup>th</sup> March 2022 2.00pm- 4.00pm	Mr. S. D. Kurhade Mr. S. P. Banne Mr. A. K. Gaikwad	Activities	<ul style="list-style-type: none"> <li>● Students learned concepts of trusses and made models of the same,</li> <li>● Students involved in making presentations on "Seepage Control Measures in Earth Dams"</li> <li>● Students had hands - on - experience on ground by using ranging rods, measuring tape and also performed surveying.</li> </ul>

### CiESA Activities for the A.Y 2021-22 [Photos- Annexure-IV] Farewell 2022

On 1<sup>st</sup> June, 2022 a farewell party was organized for Previous 3 year's BE Civil Students at Seminar Hall 5<sup>th</sup> floor Civil dept building for 4.30 hr (4.30 pm - 8 pm) by team CiESA. The event begins with Dr. Ajay Gaikwad Sir giving a welcome speech, followed by a student speech in which Mr. Wasim Mohammad, Ms. Sawani Anwale, and Mr. Aditiya Rudrakanthawar of BE class volunteered to express their feelings and feelings of Gratitude towards the Faculty. Everyone's mood was lifted by the Melidous song of Shivam Bondre and Shayari by Shoeb Khan. Ms.

Isha Mali and Ms. Rutuja Patil of the CiESA team performed various Bollywood and Hollywood style Dances, which the students and faculty enjoyed to the fullest, after which an interactive game was conducted among the students. Following this act, Mrs. Motegoankar, Mr. Gorade Sir and Mr. Shelendra Banne Sir gave reminisce a speech about his past experiences and the moments he enjoyed with the students of BE batch. After the speech and interaction of Mr. Shelendra Banne Sir among the crowd, A musical performance was arranged by the CiESA team in which the students of SY and TE sang together various Hollywood as well as Bollywood, which was loved and enjoyed by students. Mr. S.P. Gaikwad sir who was invited as a guest and S.P. Gaikwad sir had an interactive session with all the students. The event ended with our HOD, Dr. Sandeep Mali Sir giving a speech along with Gift distribution.

## **Research & Innovation Cell**

### **Research Achievements**

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

1. Mrs. Shilpa Motegaonkar pursuing Ph.D. in Water Resources at the research Centre “WIT Solapur”, in the area of Hydro climatology.
2. Mr. T. S. Khambekar pursuing Ph.D. at the Research Centre “Sinhgad College of Engineering, Vadgaon “in the area of Solid Waste Management
3. Mr. Parag Ankad pursuing Ph.D. at the Research Centre “MIT, Pune” in the area of Tensegrity Structures.
4. Mr. S. B. Gorade pursuing for Ph.D. in Construction Management at the Research Centre “D.Y. Patil Institute of Technology Pimpri”, in the area of Retrofitting of RCC Structures.
5. Mr. S.P Banne pursuing Ph.D. at the Research Centre “Rajashri Shahu College of Engineering” in the area of Experimental Investigation of Laterite Soil with Biopolymers and prediction of stabilized soil properties using artificial neural network.
6. Mr. S.D Kurhade pursuing Ph.D. at Research Centre “Sanjivani College of Engineering, Kopargaon, Ahmednagar” in the area of mechanical properties of Fly Ash based Geopolymer Concrete using ANN
7. Mrs. R.R. Purohit pursuing Ph.D. at Career Point University, Kota Rajasthan.
8. Ms. P.V. Kalokhe pursuing Ph.D at the Research Centre “Rajashri Shahu College of Engineering, Tathawade” in the area of Performance based design of Steel Shear wall.
9. Mr. Praful Shinkar pursuing Ph.D. from VNIT Surat in “Influence of modern roundabout on pedestrian crossing in urban areas”
10. Ms. Anushree Chandragade pursuing Ph.D. at Poornima University, Jaipur in the department of Civil and Environmental Engineering. Date of registration 30<sup>th</sup> September, 2021.
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

### B. Patents/copyright granted (1)

Sr. No.	Topic	Faculty/ Students involved	Details
1	Bacterial Luffa Fiber reinforced concrete (BLFC)	Mr. Swapnil Gorade	Patent published on 14 <sup>th</sup> January, 2022 Application no-202121058523.Field of application- Biotechnology

### C. Books - No. of Faculties contributed (04)

Sr.No.	Name of Faculty as co-author	Name of Book	Name of Publisher	Month, Year	ISBN
1	Dr. S.T. Mali	Solid Waste Management for TE CIVIL SPPU	Nirali Prakashan, Pune, India	March, 2022	935451581-9
2	Mrs. J.N. Changade	Building Technology and Architectural Planning' for SE Civil SPPU	Technical Publications, Pune	January, 2022	978-93-91567-69-9
3	Mr. T.S. Khambekar	Solid Waste Management for TE CIVIL SPPU	Nirali Prakashan, Pune, India	March, 2022	935451581-9
4	Ms. Anushree Chandragade	Solid Waste Management for TE CIVIL SPPU	Nirali Prakashan, Pune, India	March, 2022	935451581-9

### D. Paper Presentation

#### International Conference (1)

- Ms. Anushree Chandragade presented paper on 'Phytoremediation process for removal of toxic waste from soil' at 3<sup>rd</sup> International Online Conference on Emerging Trends in Multidisciplinary Research held during 20<sup>th</sup> -22<sup>nd</sup> January, 2022 organized by Poornima University, Jaipur.



## E. Paper Publication

### International Conference (3)

1. Dr. S.T. Mali published a paper on “Review of chemical and bromatological characteristics of organic fraction of municipal solid waste for anaerobic digestion and calculating theoretical methane yield” in Interdisciplinary Environmental Review Vol. 21, No. 3-4, pp- 192-219.
2. Mr. T.S. Khambekar published a paper on “Review of chemical and bromatological characteristics of organic fraction of municipal solid waste for anaerobic digestion and calculating theoretical methane yield” in Interdisciplinary Environmental Review Vol. 21, No. 3-4, pp- 192-219.
3. Ms. Anushree Chandragade presented paper on ‘Phytoremediation process for removal of toxic waste from soil’ at the proceeding of 3rd International Online Conference on Emerging Trends in Multidisciplinary Research held during 20<sup>th</sup> -22<sup>nd</sup> January, 2022 organized by Poornima University, Jaipur. ISBN: 978-93-5593-524-3 CE-105, Pg. 480-484.

## F. Consultancy Work (08), No. of Faculties involved (04) and No. of Staff involved (01)

Sr. No.	Nature of Work	Location	Faculty & Staff Involved	Revenue generated (Rs.)	Date
1	Traffic Survey	Pimpri Bridge-Pimple Saudagar	Mr. Praful Shinkar Mr. Swapnil Khurhade	15,340/-	13 <sup>th</sup> -14 <sup>th</sup> June, 2022
2	Traffic Survey	Chinchwad Wakad Road		35,400/-	4 <sup>th</sup> ,5 <sup>th</sup> ,6 <sup>th</sup> May, 2022
3	Road safety audit	PCMC roads.	Mr. Praful Shinkar	5,00,625/-	7 <sup>th</sup> March, 2022
4	Water Sample Testing - Water purifier of Civil - Mech Building, Academic Building & Canteen	PCCoE Campus Akurdi	Mr. T. Khambekar Mr. A.N. Kanse		22 <sup>nd</sup> December, 2021
5	Water Sample Testing - Water purifier of Civil - Mech Building, Academic Building & Canteen	PCCoE Campus Akurdi	Mr. T. Khambekar Mr. A.N. Kanse		22 <sup>nd</sup> January, 2021
6	Water Sample Testing of Borewell Sample Received from Mr. Gangaram D. Mali, Kasegoan	PCCoE Campus Akurdi	Mr. T. Khambekar Mr. A.N. Kanse	1000/-	21 <sup>st</sup> April, 2022
7	Water Sample	PCCoE Campus	Mr. T. Khambekar		11 <sup>th</sup> May,

	Testing - Water purifier of Civil - Mech Building, Academic Building & Canteen	Akurdi	Mr. A.N. Kanse		2022
	<b>Total</b>			<b>5,52,455</b>	

### Research Proposal accepted and received

1. Mr. D.S. Lal received funding by M/s. Dassault Systems Foundation of funding amount of **Rs. 7.20 Lakhs** which is ongoing on Development and Optimization of 3D Concrete Printer considering Nozzle and Pump with Digital Twinning Scope enhancement.

### Faculty Awards (1)

1. Dr. A.K. Gaikwad was honored with an award for Excellent work in Land Surveying and Services organized by Vishweshwaraya Skill Training Academy, Pvt. Ltd. Pune on National Survey Day, 10<sup>th</sup> April, 2022.

### Faculty Achievements

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

##### 1. One Week Faculty Development Programme (01)

Sr. No.	Name of Faculty	Attended	Organized By	Date
1	Dr. R.S. Chaudhari	Faculty Development Program "SUSTAINABLE CONSTRUCTION MATERIALS AND TECHNOLOGY (SCMAT) "	Department of Civil Engineering Guru Ghasidas Vishwa Vidyalaya (A central university), Bilaspur, Chhattisgarh, India under AICTE Training & Learning (ATAL) Academy.	21 <sup>st</sup> -25 <sup>th</sup> February 2022

### Faculty Interaction with the outside world (05)

1. Dr. S.T. Mali was invited as External examiner for topic finalization of Ph.D. scholar in Civil Engineering at Dr. D. Y. Patil Institute of Technology, Pune on 23<sup>rd</sup> May 2022.
2. Dr. S.T. Mali was invited as Examiner for Pre-synopsis of Civil Engineering Research Scholar at RSCOE on 14<sup>th</sup> May 2022.
3. Dr. A.K. Gaikwad was invited as session chair for the 2<sup>nd</sup> National Conference on Engineering and Technology, 2022 (NCIET) in the Civil Engineering department at AISSMSCoE, Pune on 21<sup>st</sup> May 2022.

4. Dr. A K Gaikwad invited as Session Chair for 2nd National Conference on, “Advances in Construction Management-2022”, from 2 pm to 4.30 pm for eight papers organized in Civil Engineering department of College of Engineering, Pune on 22<sup>nd</sup> May 2022.
5. Dr. A K Gaikwad, worked as a Reviewer in the 2<sup>nd</sup> National Conference on Innovation in Engineering and Technology (NCIET 2022) organized by AISSMS College of Engineering, Pune on 20<sup>th</sup> May 2022.

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

1. Dr. S.T. Mali delivered an expert lecture on ‘Water Conservation at the Department of Civil Engineering, RIT Polytechnic, Sakharle Sangli, and organized a session under "Jal Shakti Abhiyan” on 02<sup>nd</sup> May 2022. No. of Participants -75.
2. Dr. S. T. Mali delivered a session on Eco-Technology for Wastewater Treatment in Samarth Group of Institutions College of Engineering, Belhe, Department of Civil Engineering, on 13<sup>th</sup> April 2022.
3. Dr. S. T. Mali delivered an expert session during three days online workshop on ‘Implementation and Execution of Third Year Civil Engineering 2019 Pattern Syllabus’ organized by APCOER and Members of BOS, Civil Engineering, SPPU on 15<sup>th</sup> January 2022.
4. Dr. S. T. Mali delivered a guest lecture on Gate preparation for Air Pollution Control and Solid Waste Management sponsored by PREER-NA Center for SC ST students at Vidya Pratishthans Kamalnayan Bajaj Institute of Engineering and Technology, Baramati, Department of Civil Engineering, on 29<sup>th</sup> January 2022.
5. Dr. A. K. Gaikwad delivered an expert lecture on ‘Unit 5: Curves’ of Survey course SE Civil students at D.Y. Patil CoE and Research, Akurdi, Pune on 18<sup>th</sup> May, 2022. No. of Participants - 55.
6. Dr. A. K. Gaikwad delivered an expert lecture on “Dispatching Schedule Optimizer for RMC Plant” at Latest Trend of Research in Civil Engineering" organized by DIT, Pimpri, Pune on 11<sup>th</sup> March 2022.
7. Dr. D. S. Lal delivered webinar series on Sustainable Development Goal Under Azadi Ka Amrut Mahotsav on Topic "Industrial Innovation and Infrastructure" in D.N. Patel College of Engineering, Shahada, Dist. Nandurbar, MS on 27<sup>th</sup> April, 2022.
8. Mr. S. P. Banne delivered an expert lecture on ‘Shear Strength of Soil’ at Department of Civil Engineering, PVPIT Bavdhan, Pune on 03<sup>rd</sup> May, 2022. No. of Participants -115.
9. Mr. S. P. Banne delivered an expert lecture on ‘Shear Strength of Soil’ at Department of Civil Engineering, Dr. D Y Patil College of Engineering, Varale, Pune on 06<sup>th</sup> May, 2022. No. of Participants -70.
10. Mr. S. P. Banne delivered an expert lecture on ‘Earth Pressure’ at the Department of Civil Engineering, DYPIEMR, Akurdi, Pune on 13<sup>th</sup> May, 2022. No. of Participants -120.

## Student Achievements

### a) Participation and Awards

#### Student Achievements

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

#### ➤ Students Placement (18)

Sr. No.	Name of the Student	Name of the Company Placed	Academic Year
1	Amit Hire	Cognizant	2021-22
2	Surabhi Chavan	Cognizant, Accenture	2021-22
3	Nikhil Bhanavse	TCS	2021-22
4	Mahesh Kshirsagar	TCS	2021-22
5	Aditya Rudrakanthwar	Wipro, Capgemini, Dassault Systems	2021-22
6	Mayuri Dake	Cognizant	2021-22
7	Diplai Padme	Cognizant	2021-22
8	Chetan Shavanti	Wipro, Gate City Software Pvt. Ltd.	2021-22
9	Sanket Kankrej	Worley	2021-22
10	Kirti Nikare	Aker Solutions	2021-22
11	Shubham Bhosale	Dassault Systems	2021-22
12	Simran Khan	Dassault Systems	2021-22
13	Sujit Mudhe	Dassault Systems	2021-22
14	Pranali Suryawanshi	Gate City Software Pvt. Ltd.	2021-22
15	Sagar Khandagle	Gate City Software Pvt. Ltd.	2021-22
16	Pratik Kalashetti	Gate City Software Pvt. Ltd.	2021-22
17	Raturaj Bagal	Gate City Software Pvt. Ltd.	2021-22
18	Deepak Kumar Patnaik	Nielsoft	2021-22

#### ➤ Students Paper Publication (02)

1. BE Civil Pratik Kalshett Presented technical Paper in 2nd National Conference on Advances in construction Management – 2022 at COEP, Pune.
2. BE Civil Jaydeep Patil Presented technical Paper in 2nd National Conference on Advances in construction Management – 2022 at COEP, Pune.

### Students Participation

Sr. No	Name of the student	Year and Division	Event	Organized By	Prize Details
<b>S.Y. B-Tech</b>					
<b>Participated in any sports/ cultural activities: (01)</b>					
1	Harsh Gangwal	S.Y. B-Tech	National Level Solar Electric Vehicle Competition	Saur Urja Vehicle Challenge 2022- OVRP managed under RSTE Society	Winner
<b>Attended /Webinar/ Seminar/Workshop / Conference: (06)</b>					
1	Vishal Lad	S.Y. B-Tech	Three Days Intensive Workshop on “Universal Human Values”	PCCOE	Participation
2	Akanksha Dandage	S.Y. B-Tech	Workshop on ‘Introduction to Firmware Development ‘	Skill- Lync	Participation
3	Anjali Ghule	S.Y. B-Tech	Three Days Intensive Workshop on “Universal Human Values”	PCCOE	Participation
4	Tejas Kale	S.Y. B-Tech	Three Days Intensive Workshop on “Universal Human Values”	PCCOE	Participation
5	Shraddesh Shirode	S.Y. B-Tech	Three Days Intensive Workshop on “Universal Human Values”	PCCOE	Participation
6	Akanksha Dandage	S.Y. B-Tech	Construction Safety and Health	Alison	Participation
<b>TE Civil</b>					
<b>Participated in any sports/ cultural activities: (17)</b>					
1	Amar Kale	TE Civil	Cricket	PCCOE	Participation
2	Aishwarya Shinde	TE Civil	Volleyball	PCCOE	Winner

3	Chaitresh Joshi	TE Civil	Cricket	PCCOE	Participation
4	Avishkar Tele	TE Civil	Cricket	PCCOE	Participation
5	Prajwal Gaikwad	TE Civil	Cricket	PCCOE	Participation
6	Ganesh Sanghvi	TE Civil	Cricket	PCCOE	Participation
7	Mnthan Thombare	TE Civil	Cricket	PCCOE	Participation
8	Mayur Bhat	TE Civil	Cricket	PCCOE	Participation
9	Purvesh Bhole	TE Civil	Cricket	PCCOE	Participation
10	Prashant Gaikwad	TE Civil	Cricket	PCCOE	Participation
11	Nikhil Jadhav	TE Civil	Cricket	PCCOE	Participation
12	Saurav Ghewande	TE Civil	Cricket	PCCOE	Participation
13	Shubham Gaikwad	TE Civil	Cricket	PCCOE	Participation
14	Nikita Patil	TE Civil	Rangoli Competition	PCCOE	Participation
15	Shrutam Challani	TE Civil	Dome Building Competition	DYPIOT, Pimpri	3 <sup>rd</sup> Rank
16	Isha Mali	TE Civil	Dome Building Competition	DYPIOT, Pimpri	3 <sup>rd</sup> Rank
17	Chandrakant Lingayat	TE Civil	Freeze the second: The photography Competition	DIT, Pimpri, Pune	Participation

**Attended /Webinar/ Seminar/Workshop / Conference: (14)**

1	Harshwardhan Rathod	TE Civil	2 Days National level Workshop on Foster Care Services Advance Course	PCCOE	Participation
2	Pushpak Joshi	TE Civil	Attended online session on Analysis of water distribution network using EPLANT software	PCCOE	Participation

3	Prakash Satpute	TE Civil	2 Days National level Workshop on Foster Care Services Advance Course	PCCOE	Participation
4	Shoeb Khan	TE Civil	2 Days National level Workshop on Foster Care Services Advance Course	PCCOE	Participation
5	Chandrakant Lingayat	TE Civil	2 Days National level Workshop on Foster Care Services Advance Course	PCCOE	Participation
6	Ujjwal Wani	TE Civil	2 Days National level Workshop on Foster Care Services Advance Course	PCCOE	Participation
7	Shinde Akanksha	TE Civil	Online Quiz on Mahatma Gandhi Jayanti	Sandip Institute of Engineering. Nashik	Participation
8	Shinde Akanksha	TE Civil	E- Test on Mahatma Gandhi Jayanti- 2021	MKCL Nashik	Participation
9	Siddhi Kadam	TE Civil	National level Workshop on “Geotechnical Case Studies of Infrastructure projects”	AISSMS, pune	Participation
10	Siddhi Kadam	TE Civil	Online English programme	English	Participation
11	Siddhi Kadam	TE Civil	National Quiz Series 2021- Environmental Engineering	D. Y. Patil, Akurdi	Participation
12	Siddhi Kadam	TE Civil	National Quiz Series 2021- Concrete Technology	D.Y. Patil, Akurdi	Participation
13	Shrutam Challani	TE Civil	One-day Online session on “Analysis of water distribution network using EPANET Software	PCCOE	Participation
14	Onkar Hande	TE Civil	AutoCAD- 2D (Free Online Workshop)	Maharashtra technical & self-employment training society	Participation

<b>Attended Courses: (10)</b>					
1	Pushpak Joshi	TE Civil	Online Course of Game development using PayGame	Guvi Geek Network	Participation
2	Pushpak Joshi	TE Civil	Online Course of Step into Robotic process Automation	Guvi Geek Network	Participation
3	Ronit Bulani	TE Civil	Integrated course in - AUTO- CAD	Om Sai, Infotech	Grade- A
4	Ronit Bulani	TE Civil	Integrated course in - 3D's MAX	Om Sai, Infotech	Grade- A
5	Siddhi Kadam	TE Civil	Accounting Fundamentals	Corporate Finance Institute	Participation
6	Siddhi Kadam	TE Civil	Reading Financial Statements	Corporate Finance Institute	Participation
7	Siddhi Kadam	TE Civil	Course on AUTOCAD Essential	Magcraft Training Centre	Participation
8	Shinde Akanksha	TE Civil	Course on AUTOCAD Essential	Magcraft Training Centre	Participation
9	Onkar Hande	TE Civil	The complete Auto-CAD 2D & 3D Course in Hindi	Udemy	Participation
10	Rushikesh Nikude	TE Civil	Nature-based Solutions for Disaster and Climate Resilience	SDG Academy	Participation
<b>B.E Civil</b>					
<b>Participated in any sports/ cultural activities: (06)</b>					
1	Arzoo Jakhar	BE Civil	Basketball	PCCOE	Participation
2	Arzoo Jakhar	BE Civil	Football	PCCOE	Participation
3	Arzoo Jakhar	BE Civil	Dance Indira Dance	INDIRA College	Participation
4	Chinmay Pophale	BE Civil	Kshitij 2022 Project Competition	PCCOE	Participation
5	Swaraj Hanmante	BE Civil	Kabaddi	PCCOE	Runner- up
6	Swaraj Hanmante	BE Civil	Handball	PCCOE	Participation
<b>Attended Online Course: (08)</b>					



1	Jaydeep Patil	BE Civil	30 hours basic course on design and construction aspects of bridge	Indian Institute of Bridge Engineers & Sinhgad College of Engineering	Participation
2	Jaydeep Patil	BE Civil	Health Monitoring of Concrete Structures through Non-destructive Testing Technologies	Ultratech Cement	Participation
3	Jaydeep Patil	BE Civil	Structural Audit, Repair, Rehabilitation & Retrofitting of Buildings: Process & Methodologies	Ultratech Cement	Participation
4	Yogesh Biradar	BE Civil	Introduction to Alibaba Cloud	MultiCloud4U Training on Alibaba Cloud	Participation
5	Yogesh Biradar	BE Civil	Five Days Intensive workshop on computer network- an insight	PCCOE	Participation
6	Yogesh Biradar	BE Civil	Engineering virtual programme		Participation
7	Kushal Kirve	BE Civil	Health Monitoring of Concrete Structures through Non-destructive Testing Technologies	Ultratech Cement	Participation
8	Akanksha Waghmare	BE Civil	Health Monitoring of Concrete Structures through Non-destructive Testing Technologies	Ultratech Cement	Participation
<b>NPTEL Course: (01)</b>					
1	Shivani Kamat	BE Civil	Municipal Solid Waste Management	NPTEL	Participation

### Internship completed by UG Civil Students (100)

Sr. No.	Name of student	Internship done in class (e.g., SE, TE, BE)	Name of Company	Internship Duration (in days )
<b>B.E Civil Students (12)</b>				
1	Tanamy Chaudhari	BE	Vilas Javdekar Developer	180 days
2	Pooja Jat	BE	Vilas Javdekar Developer	180 days
3	Ruturaj Bagal	BE	Vilas Javdekar Developer	180 days
4	Anurag Kalane	BE	Vilas Javdekar Developer	180 days
5	Rani Rahinj	BE	Vilas Javdekar Developer	180 days
6	Nikhil Bhanavse	BE	Pimpri Chinchwad Municipal Corporation	30 days
7	Shivam Bondre	BE	Pimpri Chinchwad Municipal Corporation	30 days
8	Amit Hire	BE	Cognizant	180 days
9	Surabhi Chavhan	BE	Qualys	180 days
10	Pooja Jat	BE	Nisarg Group	80 days
11	Shraddha Amrutkar	BE	Nisarg Group	80 days
12	Anushka Awate	BE	Nisarg Group	80 days
<b>T.E Civil Students (88)</b>				
1	AGARWAL PRATHAM KAILASH	TE	Unity Build Tech Pvt Ltd	28 days
2	AHIRE ABOLEE ULHAS	TE	ARM Max Enterprises, Moshi Pune	28 days
3	ANCHAWALE KAUSTUBH	TE	B. J. Murdare Construction	28 days
4	BHAT MAYUR	TE	Know How School	28 days
5	BHOLE PURVESH CHANDRASHEKHAR	TE	Aura Residency	28 days
6	BULANI RONIT SARJU	TE	ARM Max Enterprises, Moshi Pune	28 days
7	CHHALLANI SHRUTAM	TE	Unity Buildetech PVt. Ltd.	28 days
8	GAIKWAD APOORVA DEEPAK	TE	Shivam Buildcon	28 days
9	GAIKWAD PRAJWAL RAOSAHEB	TE	Rajesh Construction Co.	28 days
10	GAIKWAD PRASHANT	TE	Shri Swami Samarth Engineers Limited	28 days
11	GAIKWAD SHUBHAM	TE	ARM Max Enterprises	28 days
12	GAIKWAD SURAJ HANUMANT	TE	Rajesh Construction	28 days
13	GAIKWAD VENKATESH MAROTI	TE	nirmanum internship/training centre	28 days
14	GARGOTE ANIKET BHIVAJI	TE	Swapnil Nivrutti Satkar	28 days
15	GHEVADE SOURAV ARUN	TE	Shree Ram Construction	28 days

16	GHEWANDE SURAJ SUDHAKAR	TE	Rahul Construction	28 days
17	GORADWAR VIJAYKUMAR	TE	Nirmaan Infrastructure Pvt. Ltd	28 days
18	GURAV HARSHAD VINAYAK	TE	Kalpkruti Houses, Islampur	28 days
19	GURAV PRATHAMESH KAILAS	TE	Unity Buildtech Pvt. Ltd.	28 days
20	HEGANA VAISHNAVI SATISH	TE	ARM Max Enterprises, Moshi Pune	28 days
21	JADHAV NIKHIL DEEPAK	TE	ARM Max Enterprises, Moshi Pune	28 days
22	JAWALE PRACHI SHAILENDRA	TE	Aura Residency	28 days
23	JOSHI PUSHPAK SUSHANT	TE	Unity Buildtech Pvt. Ltd.	28 days
24	JOSHI CHAITRESH SANDEEP	TE	Diamond Constructions	28 days
25	KAMBLE RUTVIK SHRIDHAR	TE	Rajesh Construction Co.	28 days
26	KHAN SHOEB SHAFIK	TE	AURA Residency Baner	28 days
27	KOKARE ROHIT GANGARAM	TE	Rameshwar Heights	28 days
28	KUBDE PRASAD MILIND	TE	Ram Deshpande Builders	28 days
29	LINGAYAT CHANDRAKANT SUBHASH	TE	Rahul Construction	28 days
30	LONKAR MANSI SHAILESH	TE	Legacy Lifespaces LLP	28 days
31	MUSHTAQ WASEEM	TE	PMGSY DIVISION, Rajouri	28 days
32	NAGANE PRIYA BHARAT	TE	Karmala & Jeur Construction of Buildings	28 days
33	NARULE AAKASH RAMAKANT	TE	Rajesh Construction	28 days
34	PADVI TRUPTI RAVINDRA	TE	Aniket Construction	28 days
35	PALVE RAMESHWAR SANJAY	TE	Rajesh Construction Co.	28 days
36	PANDIT LALIT PANKAJ	TE	Unity Buildtech Pvt. Ltd.	28 days
37	PATIL NIKITA JAGDISH	TE	B. C. Jadhav's Vasturachna Construction, Shirpur	28 days
38	PATIL RUTUJA JANARDHAN	TE	Unity Buildtech Pvt. Ltd.	28 days
39	PAWAR RAHUL MOHAN	TE	Shaurya Architectural Consultant and Interior Decorator	28 days
40	PAWAR PRACHI RAVINDRA	TE	Samruddhi Developers	28 days
41	PHAD PRATIKKUMAR	TE	Sarthak Construction	28 days
42	PONDEY VEDANT SANJAY	TE	Sahyadri Associates	28 days
43	RABADE PRATIK	TE	Shrikant Patil and Associates	28 days

	LAXMAN			
44	RATHOD HARSHWARDHAN	TE	AURA Residency	28 days
45	REUR AKSHADA MAHESH	TE	Shivam Buildcon	28 days
46	SANER GAURAV SUNIL	TE	Eingle Associates, Dhule	28 days
47	SANGHVI GANESH NILESH	TE	AB Consultancy, Dhule	28 days
48	SATPUTE PRAKASH DILIP	TE	Rajesh Construction Co.	28 days
49	SHINDE MAYUR BHARAT	TE	Sadguru Developers, Karjat	28 days
50	SOLANKE SAKSHI DNYANESHWAR	TE	Aura Residency, Baner, Pune	28 days
51	SOMVANSHI TANMAY SUBHASH	TE	Raj associates	28 days
52	SUSUNDRE SHIVANI SUNIL	TE	Aura Residency	28 days
53	TELE AVISHKAR DEV DATT	TE	ARM Max Enterprises, Moshi Pune	28 days
54	WAGH ADITYA SURESH	TE	Rajesh Construction Co.	28 days
55	WAGHERE KARTIK HANUMANT	TE	Shubham Udyog	28 days
56	WASULE BHARAT PURUSHOTTAM	TE	19 Grand West	28 days
57	MALI ISHA PRASHANT	TE	Unity Build Tech Pvt Ltd	28 days
58	KALDATE NISHANT VYANKATESH	TE	Maharatna Developers and Construction	28 days
59	GODE SIDDHESH MADHUKAR	TE	Samta Construction	28 days
60	HARKE PRATHAMESH	TE	Rajesh Constructions	28 days
61	NAGARE SANGRAM KALYANRAO	TE	M/S D.O. Nikam Architect and Project Management Consultant	28 days
62	PATIL SAMEER	TE	Prayag Construction	28 days
63	RODE ATHARVA SANJAY	TE	Maps Global CivilTech Private Limited	28 days
64	SHINDE AISHWARYA SHIVAJI	TE	Mr. Pankaj Zaware, Structural Consultant	28 days
65	THAKUR HIMANSHU SHASHIKANT	TE	Telange Builders developers pvt ltd	28 days
66	BHAKARE PARTH VISHVANATH	TE	Desai Group Infracore Pvt. Ltd.	28 days
67	PATIL KARTIK SANJAY	TE	Shitalkumar Mohan	28 days
68	KALE AMAR GANPAT	TE	Kedar Developers	28 days
69	SURWASE GAURAV SIDDHARTH	TE	A. M. Construction	28 days
70	MALI HARSHAL GULAB	TE	Santkrupa Contraction and Developers	28 days

71	NIKUDE RUSHIKESH SHIVKUMAR	TE	BHAGWATI Group	28 days
72	KADAM SIDDHI NITINRAO	TE	Borawake Construction	28 days
73	MORE SURAJ VISHNU	TE	Vastuyog Builders and developers	28 days
74	DOKE AVISHKAR SURENDRA	TE	Legacy Life Spaces	28 days
75	SHINDE AKANKSHA RAMNATH	TE	Dwarkamai Construction	28 days
76	SONAR PRASAD MOHAN	TE	Magcraft Home Automation	28 days
77	HANDE ONKAR BALAJI	TE	Rajesh Construction	28 days
78	GANJALE DIPAK GULAB	TE	Kohinoor Constructions, Pathri	28 days
79	PAMPATTWAR SIDDHI DATTATRAY	TE	S.S.Mourya and Associates	28 days
80	AMBEKAR SANKET SURYAKANT	TE	BHAGWATI Group	28 days
81	THOMBARE MANTHAN CHANDRAKANT	TE	Little Earth Masulkar City	28 days
82	WANI UJJWAL MANISH	TE	Om Build Corporation	28 days
83	SANJIVANI SANKPAL ANIL	TE	Environmental Engineering Lab of Pimpri Chinchwad College of Engineering, Pune	28 days
84	TADAVI TANIYA NITIN	TE	Brahma Builders and Developers	28 days
85	PATIL AMOLANANDA	TE	BM Construction	28 days
86	DHAVAL PRATHMESH BABASO	TE	Patil Constructions, Dhulgaon	28 days
87	MUKADE ARTI GURUNATH	TE	Balika Construction and Developers	28 days
88	UTKARSH SURWASE	TE	PharandePropmotors & Developers	28 days

## PG Civil Construction Management

### A. Academics

**Overall attendance of (Construction Management) PG Civil students:**

Sr. No.	Monthly Report	Overall % Attendance (F.Y. M-Tech) Sem-I
1	Report-I 15/12/2021 to 07/01/2022	74.50
2	Report-II: 15/12/2021 to 24/01/2022	79.98
3	Report-III: 15/12/2021 to 26/02/2022	77
4	Report -IV: 15/12/2021 to 14/03/2022	77
<b>Average % attendance</b>		<b>77.12</b>

Sr. No.	Monthly Report	Overall % Attendance (F.Y. M-Tech) Sem-II
1	Report- I: 25/04/2022 to 27/05/2022	69.00
2	Report -II :25/04/2022 to 20/06/2022	67.00
3	Report-III: 25/04/2022 to 05/06/2022	69.00
4	Report -IV: Awaited (at the end of Semester)	-
<b>Average % attendance</b>		<b>68.33</b>

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

Result	No. of Students (Total =13)	Percentage (%)
Distinction	11	84.62
First Class	01	7.69
Higher Sec. Class	01	7.69
Second Class	00	-
Pass Class	00	-
<b>Total All Clear Students</b>	<b>13</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	-

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

Result	No. of Students (Total =18)	Percentage (%)
Distinction	16	88.89
First Class	00	-
Higher Sec. Class	00	-
Second Class	00	-
Pass Class	00	-
<b>Total All Clear Students</b>	<b>16</b>	<b>88.89</b>
Total successful with ATKT	18	100
Failed in one subject	01	5.56
Failed in two subjects	02	11.11
Failed in three and more than three subjects	00	-

#### P.G Site Visit (2) [Photos- Annexure-II]

1. Site visit organized for F.Y. M-Tech P.G Civil (Construction Management) students at RMC Plant, Dhayari on 15<sup>th</sup> July, 2022. Coordinated by Dr. A.K. Gaikwad, Dr. D.S. Lal and Dr. R.S. Chaudhari. Total 13 students were present.

2. Site visit organized for F.Y. M-Tech P.G Civil (Construction Management) students under course 'Solid Waste Management' at Gorai Transfer and secured Landfill Project, Mumbai on 22<sup>th</sup> May 2022. Coordinated by Dr. S.T. Mali and Mr. T.S. Khambekar. Accompanied by Ms. Anushree Chandragade. Total 13 students were present.

#### Organization of Guest Lecture /Workshop/Conferences, Seminar [Photos- Annexure-V]

1. 1<sup>st</sup> Baby Conference on Waste Management and Recycling for Smart Cities with Theme –The 3R's of Managing Solid Waste (Reduce, Reuse, Recycle) on 22<sup>nd</sup> July, 2022 organized by Dr. S. T. Mali and F.Y.M-Tech (Construction Management) students. Students learn and apply technical and soft skills for planning, management, and executing the conference. All 12 program outcomes of NBA almost touched.

#### Student Achievements (PG Construction Management)

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

Sr. No	Name of Student	Class/ Year	Course on	Date
<b>SY M-Tech Construction Management (04)</b>				
1	Abhishek Argade	SY M-Tech CM	<b>Udemy</b> course on Mastering Construction/ Project Management	8 <sup>th</sup> May, 2022
2	Desai Shreyash	SY M-Tech CM	<b>Unique Civil</b> online certification on BIM (Architectural & Structure) courses <b>Score: 77.5%</b>	8 week (20 <sup>th</sup> June, 2022)
3	Chavan Sayali	SY M-Tech	<b>Unique Civil</b> online certification on BIM	8 week (20 <sup>th</sup> June,

		CM	(Architectural & Structure) courses <b>Score: 83.5%</b>	2022)
4	Shreyas Papal	SY M-Tech CM	<b>Linkedin</b> Learning Online Desktop Essential Training on Microsoft Project 2019	10 <sup>th</sup> May, 2022

### Coursera Course certificate successfully completed by S.Y. M-Tech CM Students (03)

Sr. No.	Roll No.	Name of Student	Name of Registered Course	Duration	Score/Certificate
1	SYMCI2102	BEDRE OMKAR ARUN	Wood Science: Beyond Building (West Virginia University)	4 weeks 8 <sup>th</sup> May, 2022	90.71%
2	SYMCI2102	BEDRE OMKAR ARUN	Fundamentals of Project Planning and Management (University of Virginia)	29 <sup>th</sup> May 2022	87.85%
3	SYMCI2107	KADGAYE DEVYANI	Construction Project Management (Columbia University, New York)	5 weeks 17 <sup>th</sup> June, 2022	92.56%

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

Sr. No.	Roll No.	Name of Student	Name of Registered Course	Duration	Score/Certificate
1	SYMCI2106	KULKARNI KSHITIJA PRADEEP	NPTEL- Safety in Construction	8 weeks Feb-Apr 2022	Elite 71%
2	SYMCI2108	KHAIRNAR KALPESH RAJENDRA	NPTEL - Concrete Technology	10 Weeks Feb-May 2022	Online Assignments 90%
3	SYMCI2109	KANDEKAR SANKET BALASAHEB	NPTEL - Concrete Technology	10 Weeks Feb-May 2022	Online Assignments 90%
4	SYMCI2110	DESHMUKH MAHENDRA SHIVAJI	NPTEL- Safety in Construction	8 weeks Feb-Apr 2022	52%
5	SYMCI2115	SANCHETI PIYUSH	NPTEL- Safety in Construction	8 weeks Feb-Apr 2022	Elite 70%
6	SYMCI2112	PATIL KUNAL JITENDRA	Development and Applications of Special Concretes	8 weeks Jan-March 2022	Elite 70%
7	SYMCI2113	RUPWATE ANIKET BHAUSAHEB	NPTEL - Concrete Technology	10 Weeks Feb-May 2022	Online Assignments 90%



8	SYMCI2114	SHAH PARTH RANJEET	NPTEL- Safety in Construction	8 weeks Feb-Apr 2022	58%
9	SYMCI2116	SHEKHAR ADITYA BALASAHEB	NPTEL- Safety in Construction	8 weeks Feb-Apr 2022	Elite 75%
10	SYMCI2117	TADGE SHRUTI RAMCHANDRA	NPTEL - Repair & Maintenance of concrete structures.	12 weeks Jan-April 2022	Elite 72%
11	SYMCI2118	WAGHAMARE RATNADEEP BHIMRAO	NPTEL- Safety in Construction	8 weeks Feb-Apr 2022	Elite 67%

### Internship Programme for SY M-Tech CM Students (06)

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 (Properitor)	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 Quality, Consumption, Daily progress report.	17 <sup>th</sup> January- 17 <sup>th</sup> April 2022.
6	Kshitija Pradeep Kulkarni	Creative Valuers and Engineers Pvt. Ltd.	Worked as a trainee	23 <sup>rd</sup> October ,2021- 18 <sup>th</sup> December, 2021 (2 Months)
7	Sayali Chavan	PWD, GoI	Worked as Intern for Building Information Modelling	April-June, 2022 (two months)

**Successful completion of Online Quiz, Webinar, Workshop by Staff: (2)**

<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. Sandip T. Mali**  
**Head of the Department**

**Guest Lecture**



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



Guest lecture conducted by TE Civil Students under Audit course II Leadership and personality. by Dr. Sandeep Patil, AS&H department, PCCoE Pune on 21st April, 2022



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.



Group photo after successful completion of co-teaching  
(Mr. Gurudatta Tendulkar, Gayatri Eco Consultants Pune)

Industry expert Mr. Gurudatta Tendulkar, Ms. Gayatri Eco Consultants, Pune delivered 6 hours lecture on course 'Disposal of Solid Waste' for T.E. Civil students for Elective course Solid Waste Management from 25<sup>th</sup> to 27<sup>th</sup> April, 2022.



Site Visit and Industrial Visit



Downstream side of Spillway  
Site visit organized for B.E. Civil students under course 'Dams and Hydraulic Structures' at Yedgaon Dam, Narayangaon, Pune' on 16th March, 2022.

Radial Gates above spillway crest



Electrostatic Precipitator (ESP) at the industry

Group Photo of the Students at the Industrial Premises

Site visit organized for B.E. Civil students under course 'Air Pollution and Control' at Shri Sant Tukaram Sahakari Sakhar Karkhana Ltd. Mulsi, Pune on 22<sup>nd</sup> April, 2022



Site visit for the T.E Civil students at Pimpri Chinchwad Municipal Corporation's Sewage Treatment Plant (STP) at Kasarwadi, Pune on 23<sup>rd</sup> April, 2022.





Site visit organized for T.E. Civil students under course 'Waste Water Engineering' at Pimpri Chinchwad Municipal Corporation's Sewage Treatment Plant (STP) at Akurdi, Pune on 25<sup>th</sup> April, 2022



Slump cone test for fresh concrete



S.Y. BTech Civil students at the RMC plant

Site visit organized for S.Y. B-tech Civil students under course 'Concrete Technology' at M/s. Gade Patil Infra Pvt. Ltd. near Mukai Chowk, Kiwale PCMC on 16<sup>th</sup> May, 2022.



Site visit organized for F.Y. M-Tech P.G Civil (Construction Management) students at RMC Plant, Dhayari on 15th July, 2022.



**Induction program arranged in department**



MPSC Preparation Guidance on 4<sup>th</sup> March 2022



Talk on opportunities available after Civil Engineering by Purna Shinkar on 4<sup>th</sup> March 2022



Talk on Entrepreneurship (Business) by Mrs. Rashmi Peswani on 4<sup>th</sup> March 2022.



Types of different software and various emerging fields in Civil Engineering- Mr. Rajesh Gulabani





Lab Activities during the Induction program such as Trusses and model making, presentations on Seepage Control Measures in Earth Dams, hands-on - experience on the ground by using ranging rods, and measuring tape, and also performed surveying.





Some Glimpses of Civil Engineering Students Association (CiESA)



**Annexure- IV**

**1st Baby Conference on Waste Management and Recycling for Smart Cities with Theme –The 3R’s of Managing Solid Waste Reduce, Reuse, Recycle 22nd July 2022.**

