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

Department: Civil Engineering

Academic Year: 2020-21

Semester: I

Date: 04/01/2021

To
The Principal,
PCCOE, Nigdi, Pune.

Respected Sir,

Please find the progress and review report of Civil Engineering department during the Semester –I of academic year 2020-21 covering the following aspects.

Academic Achievements

A. Overall attendance of UG Civil students:

Sr. No.	Monthly Report	Overall % Attendance (SE)	Overall % Attendance (TE)	Overall % Attendance (BE)
1	First Month - 18/06/2020 to 31/07/2020	81.73	81.70	71.61
2	Second Month - 15/06/2020 to 30/09/2020	84.55	83.93	70.47
3	Third Month - 15/06/2020 to 05/12/2020	83.60	80.58	70.52
Average % attendance		83.29	82.07	70.86

B. Overall attendance of PG Civil (ME-Construction Management) students:

Sr. No.	Monthly Report	Overall % Attendance (SY-ME)
1	First Month - 01/07/2020 to 30/07/2020	79.41
2	Second Month - 01/07/2020 to 31/08/2020	78.23
3	Third Month - 01/07/2020 to 30/09/2020	73.24
4	Fourth Month- 01/07/2020 to 31/10/2020	71.74
5	Fifth Month- 01/07/2020 to 30/11/2020	71.47
Average % attendance		74.82

□ Syllabus Coverage

A. Syllabus coverage and additional lectures engaged (status of lectures engaged): SE Civil

Subject	Th./Pr. (Hrs.)	Lectures/ practical planned	Lectures/ practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Building Technology and Architectural Planning	3	60	61	3	Conducted after Unit Test -II	100
	2	14	14	-		100
Mechanics of Solids	3	54	56	2		100
	2	13	13	-		100
Fluid Mechanics	3	62	62	3		100
	2	14	14	1		100
Engineering Geology	3	55	61	4		100
	2	13	15	1		100
Engineering Mathematics-III	3	64	66	2		100
	2	12	13	-		100
Audit Course-I	2	12	12	-	100	

B. Syllabus coverage and additional lectures engaged (status of lectures engaged): TE Civil

Subject	Th./Pr. (Hrs.)	Lectures/ practical planned	Lectures/ practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Hydrology and Water Resources Engineering	3	54	56	3	Conducted after Unit Test -II	100
	2	14	12	-		100
Structural Analysis-II	4	65	62	-		100
Infrastructure Engineering and Construction Engineering	3	52	56	4		100
Structural Design-I	4	56	76	20		100
	4	17	20	3		100
Fluid Mechanics-II	4	65	86	21		100
	2	14	14	-		100
Employability Skill Development	2(Pr)	17	16	-		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 (%)
Environmental Engineering-II	3	65	70	5	Conducted after Unit Test -II	100
	2	17	17	-		100
Structural Engineering-III	4	62	73	11		100
	2	12	12	-		100
Systems Approach in Civil Engineering	3	61	68	7		100
	2	17	15	-		100
Advance Concrete Technology	3	59	63	4		100
	2	12	12	-		100
Earthquake Engineering	3	57	67	10		100
TQM-MIS	3	53	51	-		100

D. Syllabus coverage and additional lectures engaged (status of lectures engaged): M.E.-CM

Subject	Th./Pr. (Hrs.)	Lectures/ Practical planned	Lectures/ Practical conducted	Extra lectures	Remedial lectures	Syllabus Coverage (%)
Env. and Energy for Sustainable Construction (EESC)	3	51	51	-	NA	100
Research Methodology (RM)	3	55	61	6		100
Open Elective III (M1: Infra. Development + M2: Risk Anal. Mitigation)	3	48	48	-		100
Seminar -II (Review-I)	4	3	3	-		100
Project Work Stage I (Review- I+ II)	8	2	2	-		100

□ **Result Analysis**

A. Result analysis of department of academic year 2019-20 Semester –II (SE Civil)

Result	No. of Students (Total = 70)	Percentage (%)
Distinction	56	80
First Class	Nil	00
Higher Sec. Class	Nil	00
Second Class	Nil	00
Pass Class	Nil	00
Total All Clear Students	56	80
Total successful with ATKT	70	100
Failed in one subject	04	5.7
Failed in two subjects	07	10
Failed in three and more than three subjects	03	4.3

B. Result analysis of department of academic year 2019-20 Semester –II (TE Civil)

Result	No. of Students (Total =67)	Percentage (%)
Distinction	39	58.20
First Class	09	13.43
Higher Sec. Class	01	1.49
Second Class	01	1.49
Pass Class	01	1.49
Total All Clear Students	53	79.10
Total successful with ATKT	67	100
Failed in one subject	05	7.46
Failed in two subjects	05	7.46
Failed in three and more than three subjects	04	5.97

C. Result analysis of department of academic year 2019-20 Semester –II (BE Civil)

Result	No. of Students (Total = 81)	Percentage (%)
Distinction	52	64.2
First Class	21	26
Higher Sec. Class	7	8.64
Second Class	Nil	0
Pass Class	Nil	0
Total All Clear Students	80	98.8
Total successful with ATKT	1	1.23
Failed in one subject	Nil	0
Failed in two subjects	1	1.23
Failed in three and more than three subjects	Nil	0

D. Result analysis of ME (Construction Management) academic year 2019-20 Semester-II

Result	No. of Students (Total =8)	Percentage (%)
Distinction	07	87.5
First Class	01	12.5
Higher Sec. Class	Nil	00
Second Class	Nil	00
Pass Class	Nil	00
Total All Clear Students	08	100
Total successful with ATKT	Nil	00
Failed in one subject	Nil	00
Failed in two subjects	Nil	00
Failed in three and more than three subjects	Nil	00

Programs organized by the department

Workshop and Guest Lecture organized [Photos – Annexure – I]

Webinar Organized (10)

A. Two Weeks Online Faculty Development Program (01)

1. ISTE Approved Faculty Development Programme on ‘Research Proposal, Funding Agencies, Product Development and Consultancy’ organized by Civil Engineering Department from 28th September to 9th October, 2020 having 25 eminent speakers . Online FDP Coordinated by Mrs. S.S. Motegaonkar, Dr. Ajay Gaikwad and Mr. D.S Lal. No. of Participants: 60

B. One Week Online Faculty Development Program (02)

1. Five days Online Faculty Development Programme on ‘ Geoscience Software and their application in the field of Earth Sciences’ organized by Civil Engineering Department in association with Indian Geotechnical Society , Student Chapter & DATACODE Nagpur from 12th-16th October, 2020 . Webinar Coordinated by Mr. S.P Banne. No. of Participants: 151

2. Six days Online Faculty Development Programme on ‘Research in Environmental Engineering & A Way Forward’ by 12 speakers doctorate in different environment domains organized by PCCOE and ECA (NGO) from 15th June to 20th June, 2020. Webinar Coordinated by Dr. S.T. Mali, Mr. T.S. Khambekar and Ms. Anushree Chandragade. No. of Participants: 200

C. One Day Webinar (07)

1. Online Session on Mission MS: GRE & onward for SE, TE and BE Civil Students aspiring for MS abroad by Mr. Gaurav Patil pursuing MS in Construction Engineering & Management , Texas A & M University, USA on 17th December, 2020. Webinar Coordinated by Dept. HSC Coordinator Mr. S.P Banne and CiESA faculty Coordinator Mr. S.P. Gaikwad. No. of Participants: 51

2. Online Session on ‘Introduction and Benefits of HIT OFFICE Construction ERP in Civil Engineering’ by Er. Shivraj Patade for Civil Students and faculties was organized by Department of Civil Engineering in association

with Engineering Design Software & Services Pvt. Ltd. Pune on 15th December, 2020. Webinar Coordinated by Dr. Ajay Gaikwad. No. of Participants: 55

3. One Day Webinar on ‘Structural Aspects of Highrise Buildings- Recent Trends & Development by Mr. Abhinandan C. Batkadli, from M/s. Walter P Moore Engineering India Pvt. Ltd., Pune in association with IGS, Pune Chapter , CiESA and PCCOE Nirmitee on 15th September, 2020. Webinar Coordinated by Mr. Shailendra Banne, Mr. Siddhart Gaikwad and Mr. Swapnil Kurhade. No. of Participants: 112

4. One Day Webinar on ‘Recent Advancement in Scour Study’ by Dr. Rutuja M. Chavan from Maulana Azad National Institute of Technology, Bhopal. Webinar Coordinated by Mrs. N.S. Sane on 8th August, 2020. No. of Registration: 126 and No. of Participants: 45

5. One Day Webinar on ‘Orientation for Final Year Project- Civil Engineering’ by Dr. Ashok L. Varne. Webinar Coordinated by Mr. S. B. Gorade on 1st August, 2020. No. of Registration: 368 and No. of Participants: 217.

6. One Day Webinar on ‘ Introduction to Off-Shore Structures –Construction, fabrication and maintenance by Mr. Pradip Jain on 11th July, 2020. Webinar Coordinated by Mr. Parag Ankad. No. of Registration: 205 and No. of Participants: 93

7. One Day Webinar on ‘Using Geo information Technology for COVID-9 City Level Vulnerability Assessment & Strategy formulation’ by Mr. Omkar Parishwad. Webinar Coordinated by Mr. Siddharth Gaikwad on 28th June, 2020. No. of Registrations: 360 and No. of Participants: 168.

Guest Lecture organized

UG-Civil (03)

1. Guest Lecture organized for SE Civil Students on ‘Research Institutes in India and abroad and scope of higher study’ by Mr. Mahesh Tapas, M Tech (NIT Walangal) under the subject Audit Course-I on 26th August, 2020.

2. Guest Lecture organized for SE Civil Students on ‘Introduction to Civil Engineering & Current scenario of construction Industry in Pune’ by Mr. Shubham Patel, Samarth Consultant under the subject Audit Course-I on 19th August, 2020.

3. Guest Lecture organized for TE Civil Students on ‘Problem solving and critical thinking’ under subject Employability Skills Development by Mrs. Meera Natrajan, Founder of success Programming MGN, training and consultant on 15th October, 2020.

Organization of competition for students (01)

1. B.E Project E-Poster Competition for Batch 2019-20 for B.E Civil students to showcase their BE Project. Total 20 groups participated. There are two winning groups and three runner-up groups.

Virtual Site visits & Industrial Tour (04) [Photos – Annexure – II]

T.E Civil

1. Site visit of TE Civil students at Pune Junction under subject Structural Design –I to study detailing of Structural Steel Elements on 28th November, 2020.

B.E Civil

1. Site visit of BE Civil students at Residential Building Silver Gracia, Ravet to study structural designing under subject Structural Designing and Drawing-III on 4th December, 2020.
2. Site visit of BE Civil students at Naiknavare Buildcon Ltd. Neelaya, Talegaon Dabhade to study Mivan construction technology under subject Advanced Concrete Technology on 27th November, 2020.
3. Site visit of BE Civil students at Namrata Developers-Happy City, Varale, Talegaon to study fly ash mix concrete under subject Advanced Concrete Technology on 24th November, 2020.

Institute Social Responsibility (NSS and ISR Activities [S-6] [Photos – Annexure – III]

1. ISR Cell Activity on Awareness Program, Online Motivational Session on social responsibility as an Individual' by Ms. Amie Madekar, Creditive Head, Mad Colour Entertainment and Research Project Trainee, CSIR-NEERI, Nagpur on 25th November, 2020. Students participated from Civil Department: 07 (Online Platform Zoom Meet ID: 3432362965)

S.E (A.Y. 2020-21) Induction program arranged for SE Civil Students

Department of Civil Engineering, has successfully Completed a **Five Days Online Induction Program from 22nd June to 26th June 2020 for SE Civil Students in Department**. The Average number of present students for induction program was 50. It is Coordinated by Mr. S. D. Kurhade (S.E Class Teacher) and Mr. Parag Ankad.

Details of Sessions conducted are as follows:

Date / Time	10:20am to 11am	11am to 11:40am	12noon to 12:40pm	1:30pm to 2:10pm
22 nd June, 2020	H.O.D Speech (Dr. S. T. Mali)	Students Introduction (Slides of Students)	Topper's Interaction (Mr. Dhananjay Gaonkar and Mr. Prathmesh Solapure)	Virtual Lab visit (TOM – Mr. S.B.Gorade, TRE – Mr. S. P. Gaikwad ENV – Mr. T.S. Khambekar)
23 rd June, 2020	Research and Innovation (Mr. A. K. Gaikwad)	Introduction to (CiESA – Mr. S.P.Gaikwad IGS – Mr. S. P. Banne ICI – Mr. D. S. Lal, and Mr. S. B. Gorade)	Interaction with Entrepreneur Alumni (Mr. Shubham Sarode, 2016-17 batch alumni)	Interaction with Industry person (Mr. Ashish Dyma, Structural Engineer at Mahimtura Consultants Pvt. Ltd., Mumbai)
24 th June, 2020	Student development and Welfare (Mrs. K. D. Dhapekar)	Introduction to ECA – Dr. S. T. Mali and Ms. Anushree Chandragade; Nirmitee Club- Mr. S. D. Kurhade	Virtual Lab visit FM – Mrs. S.S.Motegaonkar, Geotech – Mr. S. P. Banne BCEE – Mr. R. S. Chaudhari	Virtual Site Visit (Mr. Saurabh Dawle, 2017-18 batch alumni)

25 th June, 2020	Industry Institute Interaction (Mr. T. S. Khambekar)	Virtual Lab visit Survey – Mr. Parag Ankad AutoCAD – Mr.S .D.Kurhade	Higher Studies – SPB (Mr. Mahesh Tapas, 2017-18 batch, M.Tech. (WRE), NIT Warangal)	Guidance and interaction regarding Add-on courses – KDD (Mr. Divanshu Parnami, SACE Academy)
26 th June, 2020	Professional Ethics (Mr. Chetan Kumar, from Ethnus)	Entrepreneurship (Mr. Saurabh Bedhmutha, 2017-18 batch alumni)	Interaction with Alumni Working in Govt. Sector (Mr. Aniket Patil, AE-II, WRD, Maharashtra)	Technical Online quiz

Student Association Coordination Cell Civil Engineering Students Association (CiESA) [Photos - Annexure–V]

The details of the activities conducted for academic year 2020 -2021, Semester I

- Installation Ceremony of Civil engineering Student’s Association (CiESA) successfully conducted through online platform Google Meet. Installation ceremony consist of Saraswati Vandana, Overview of 2019 – 20 activities by Mr. S. P. Gaikwad, Oath taking ceremony, CiESA President's speech , HOD speech , Dean SDW speech , Principal's speech , Keynote speech by Mr. Krishnan Unni (Vice President (Welfare), Graduate Students’ Association at Nanyang Technological University, Singapore) and Vote of Thanks on 30th September, 2020 from 11 am to 12:35 pm. The details of activities conducted under CiESA is mentioned below:

Sr. No.	Activity	Association Professional society/Industry, etc.	Type Social/Technical/ Personality etc.	No. of students benefited
1	Teachers' Day Celebration	-	Social	50
2	Engineers' Day Celebration: Guest lecture on Structural Aspects of High Rise Buildings - Recent Trends & Development	PCCOE-IGS Student Chapter, Walter P Moore Engineering India Pvt. Ltd.	Technical	112
3	Igniting Minds - Session 5: Impact of Gandhigiri on Modern India	-	Social	46
4	The Mind Game - Guidance for improving mental health by Dr. Vinay Chandratre	Vibrance Consulting	Personality	68
5	Happy Hour - A Fun Game Hour for stress relief	-	Social	61
6	Geoscience Softwares & their application in field of Earth Science	PCCOE-IGS Student Chapter, DATACODE Nagpur	Technical	151

Sr. No.	Activity	Association Professional society/Industry, etc.	Type Social/Technical/ Personality etc.	No. of students benefited
7	Farewell of BE 2019-20 batch	-	Social	70
8	Mission MS: GRE & onwards	-	Technical	55

MOUs:

- Signed MOU with **Pune Construction Engineering Research Foundation (PCERF)** NGO, established in 1983 by eminent Civil Engineers and Architects to solve the Construction Industry problems and creating Technology development awareness. This will also help Faculties and Students to be Industry Competitive Engineer with practical knowledge. MOU signed on 26th August, 2020.
- Signed MOU with **Environment Conservation Association-ECA Trust** for PCCOE Nigdi Students and Faculties to create Environmental Awareness and involved Faculties and Students in Social and Environmental activities. MOU signed and effective from 16th January, 2020 to 15th January 2021.

Research & Innovation Cell

Research Achievements

A. Ph.D. Completion (01)

1. Dr. A. K. Gaikwad awarded Ph.D. in Construction Management at the Research Centre “D.Y. Patil Institute of Technology Pimpri”, in the area of Dispatching Schedule Optimizer for Ready Mix Concrete on 15th September, 2020.

B. Ph.D. Pursuing (09)

1. Mrs. Shilpa Motegaonkar pursuing Ph.D. in Water Resources at the research Centre “WIT Solapur”, in the area of Hydro climatology.
2. Mr. D. S. Lal pursuing Ph.D. at the Research Centre “North Maharashtra University, Jalgaon” in the area of Investigation of properties of Cement Mortar Incorporating Pond Ash-An Environment Sustainable
3. Mr. T. S. Khambekar pursuing Ph.D. at the Research Centre “Sinhgad College of Engineering, Vadgaon “in the area of Solid Waste Management
4. Mr. Parag Ankad pursuing Ph.D. at the Research Centre “MIT, Pune” in the area of Tensegrity Structures.
5. Mr. S.B Gorade pursuing for Ph.D. in Construction Management at the Research Centre “D.Y. Patil Institute of Technology Pimpri”, in the area of Retrofitting of RCC Structures.
6. 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.
7. 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

8. Mr. R. S. Chaudhari pursuing Ph.D. at the Research Centre “Shri. Sataya Sai University of Medical Sciences & Technology” in the area of "Evolution of Labour Productivity in Construction Projects"

9. Mrs. R.R. Purohit registered for Ph.D at Carrier Point University, Kota Rajasthan.

Publications

A. Book Chapter (02)

1. Dr. S.T. Mali (January 2020). Chapter -39, Integration of GIS and AHP-ANP Modeling for landfill site selection for Nagpur City, India in book Recent Developments in Waste Management, Select Proceedings of Recycle 2018, Volume -57, Publisher- Springer Nature, pp. 499-510, ISBN- 978-981-15-0989-6.

2. Mr. Siddhartha Gaikwad, technical paper on ‘Performance Enhancement of an Un-signalized Intersection under Heterogeneous Traffic Conditions using Microscopic Simulation : A Case Study of Bhumkar Chowk Intersection presented and published as a Chapter of a book published by Springer at National Conference organized by Surat National Institute of Technology.

B. Paper Published

National Journal: (01)

1. Dr. S. T. Mali, has participated and published paper in proceeding of National Level Technical Symposium – 2020, Paper Entitled; Domestic Plants as Biological Buoyant Filters for Wastewater Reclamation organized by Guru Govind Singh College of Engineering & Research Centre, Nashik, ISBN: 978-93-5407-601-5.

International Journal: (07)

1. Dr. S. T. Mali, published paper on ‘Analysis and Development of Watershed for Ruikhed Village, Maharashtra- A Case Study’ at International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 08, pp.-2265-2270, e-ISSN: 2395-0056 on August 2020.
2. Dr. S. T. Mali published paper on ‘A Review for Watershed Management Practices – Analysis and Development in International Journal for Research and Development in Technology, volume -14, Issue-1, pp.115-120. ISSN (0): 2349-3585 on July 2020.
3. Mr. A. K. Gaikwad “Analytical Hierarchy Process (AHP) for Feasibility of Ready Mix Concrete Plant”, Wutan Huatan Jisuan Jishu, ISSN: 1001-1749, Vol. XVI (VI), pp: 131-146 on June 2020.
4. Mr.R. S. Chaudhari published paper on ‘An Analytical Approach by Researchers to Find Factors Affecting Labour Productivity in the Construction industry-A Review’ at IJETIR April 2020, Volume 7, Issue 4 www.jetir.org (ISSN-2349-5162),Pg 1-6
5. Mrs. K. D. Dhapekar published paper on ‘Analysis of RCC Building subjected to Surface Blast Loading’ at International Research Journal of Engineering and Technology (IRJET), Volume :07 Issue: 06th June, 2020, e-ISSN:2395-0056, p-ISSN:2395-0072, Impact Factor : 7.529
6. Mr. D.S. Lal published a research paper on ‘A Review on effect of saline water and fresh water on concrete’, in Wutan Huatan Jisuan Jishu International Journal, Volume 15, Issue 6 , June 2020, Pages 433-442, ISSN-1001-1749) <https://doi.org/10.37896/whjj16.06/143>

7. Mr. D.S. Lal published a research paper on ‘Increase Service Life of RCC Structure Located Near Chloride Environment by Control on Corrosion: A Review’, in Wutan Huatan Jisuan Jishu International Journal, Volume 15, Issue 6, June 2020, Pages 443-451, ISSN- 1001-1749) <https://doi.org/10.37896/whjj16.06/144>

International Conference: (06)

1. Dr. S. T. Mali presented and published topic on ‘Investigation of phase equations for anaerobic digestion process of anaerobic bioreactor landfill on 6th International Conference on Energy and City of the Future (EVF’2019),E3S Web of Conferences, Volume-170, 06005 (2020), (DOI: <https://doi.org/10.1051/e3sconf/202017006005>)
2. Dr. S.T. Mali presented Research paper titled ‘Estimation of Methane generation potential from Municipal Solid Waste by using Bromatological Characteristics for Pimpri Chinchwad City’ at International Conference on “Advanced Technologies for Societal Applications – Techno Societal 2020”, held at SVERI’s College of Engineering, Pandharpur (M.S.), India during 11-12 December, 2020.
3. Mr. R.S. Chaudhary presented Research paper titled ‘Analysis of Construction labour Productivity for Indian States’ at International Conference on “Advanced Technologies for Societal Applications – Techno Societal 2020”, held at SVERI’s College of Engineering, Pandharpur (M.S.), India during 11-12 December, 2020.
4. Mr. S.B. Gorade presented Research paper titled ‘ An experimental study on the use of industrial wastes to manufacture light weight modular bricks’ at International Conference on “Advanced Technologies for Societal Applications – Techno Societal 2020”, held at SVERI’s College of Engineering, Pandharpur (M.S.), India during 11-12 December, 2020.
5. Mr. T.S. Khambekar presented Research paper titled ‘Estimation of Methane generation potential from Municipal Solid Waste by using Bromatological Characteristics for Pimpri Chinchwad City’ at International Conference on “Advanced Technologies for Societal Applications – Techno Societal 2020”, held at SVERI’s College of Engineering, Pandharpur (M.S.), India during 11-12 December, 2020.
6. Mr. S.B. Banne presented Research paper titled ‘Experimental study of behavior of under-reamed stone column in black cotton soil’ at the International Conference on “Advanced Technologies for Societal Applications – Techno Societal 2020”, held at SVERI’s College of Engineering, Pandharpur (M.S.), India during 11-12 December, 2020.

National Symposium (01)

1. Mrs. S.S. Motegaonkar presented E- poster on theme ‘Whether and Climate Services over Mountainous Regions’ at TROPMET 2020, Virtual National Symposium during 14th -17th December, 2020.

Consultancy Work

Consultancy work of Road Safety Audit of Pimpri Chinchwad Municipal Corporation for initial 20 km total amount Rs. 5,62,000/-, headed by Mr. S. P. Gaikwad. (Work Order awaited)

Grant Obtained (04)

1. Mr. D.S. Lal received funding by M/s. Dassault Systems Foundation for equipment and activities such as ‘For aerial automated vehicle and for land moving automated vehicle’ of **Rs. 2, 40,000/-** on 11th December, 2020. Partner agrees to provide access and allow use of hardware infrastructure which will be set-up using this financial contribution to Dassault Systemes Foundation and its partners for study, learning, research purpose.

2. Mr. D.S. Lal and B.E Civil Students Mrunal Pophale, Ashish Khainar, Madhubala Gavane and Aditya Surawase received funding by PCCOE- Institute for project work '3 D Concrete Printing Prototype Mechanism -A Trend Changing Technology in Indian Context' of **Rs. 80,000/-**

3. Mr. D.S. Lal and M.E Civil- Construction Management Student Akash Govalkar received funding by PCCOE- Institute for project work 'Automated Layout Marking Vehicle (ALMV) and compare its Benefit with Traditional layout marking' of **Rs. 65,330/-**

4. Mr. D.S. Lal and M.E Civil- Construction Management Student Akshay Pudke received funding by PCCOE- Institute for project work 'Effective Use of Programmable Aerial Vehicle (PAV) in Construction Industry for Finding Layout Co-ordinates' of **Rs. 71,800/-**

Funding Proposal Submitted (11)

Sr. No	Project Title	Funding Agency/ Scheme	Principal Investigator & Co-Investigators	Industry Partners, if any	Duration in Years	Total Cost (Rs.)
1	AICTE-ISTE Refresher programme 2020-2021 on Topic 'Structural audit and NDT'	-	Dr. S.T Mali and Mr. Parag Ankad	AICTE-ISTE Online Proposal No.202000 469	One Week	3,00,000/-
2	Effective Management of process slag from PCB smelting	Centre for Materials for Electronics Technology (C-MET)	Dr. A.K. Gaikwad and Ms. Anushree Chandragade	-	0.5	9, 30,000/-
3	Autonomous Smart Device for COVID-19 Detection to bridge Rural - Urban Healthcare Gap	DST, BDTD	Dr. Ganesh Rathod	Syntronics Labs Pvt. Limited, Pune	2	21,89,130/-
4	Design and Development of Autonomous Intelligent Mass Sanitization/Disinfection Devices for Biohazards	DST, DDP	Dr. Ganesh Rathod	Inditech Electrosystems Pvt Ltd, Pune	2	22,92,608/-
5	Development of Ultra High strength Concrete with C&D Waste and Effluent	DST,WMT	Mr. D.S. Lal and Mr. R.S. Chaudhari	Precast India Pvt. Ltd., / Pune Bhate & Raje Constructions, Pune	3	58,98,000/-
6	Design and Development of Autonomous Intelligent Robot for River and Waterbodies Cleaning	DST,WMT	Dr. Ganesh Rathod	Vedant Automation & Systems, Pune	3	46,03,811/-
7	Status, Characterization, Accelerated Treatment of Leachate and Seismic Analysis of Municipal	DST,WMT	Dr. Ganesh Rathod, Dr. S.T. Mali and Ms. Anushree Chandragade	Explore Engineering Consultants Pvt Ltd, Delhi	3	53,53,276/-

	Solid Waste Landfill sites in Delhi					
8	Development of smart system for operation and maintenance in hybrid bioreactor landfill for enhancing treatment of organic fraction of municipal solid waste	DST,WMT	Dr. S.T. Mali and Mr. T.S. Khambekar	Kshirsagar Enterprises, Pune	3	87,18,000/-
9	3D Concrete Printer Prototype Mechanism- A Trend Changing Technology in Indian Context	PCCOE Pune , Internal Research Fund	Mr. D.S. Lal	-	1	80,000/-
10	Effective Use of Programming Areal Vehicle (PAV) in Construction Industry for Finding layout Coordinates	PCCOE Pune , Internal Research Fund	Mr. D.S. Lal	-	2	68,300/-
11	Automated layout Marking Vehicle (ALMV) and Compare its Benefit with Traditional Layout Marking	PCCOE Pune , Internal Research Fund	Mr. D.S. Lal	-	2	71,800/-

Nominated for Award (02)

1. Dr. S.T. Mali nominated for award at Anna University National Award for Outstanding Academic from Degree Level Technical Institutions in association with Indian Society for Technical Education.
2. Dr. A.K. Gaikwad nominated for award at Prof. K. Arumugam National Award for Innovative Work in Engineering and Technology for Faculty of Degree Level Technical Institutions in association with Indian Society for Technical Education.

Copy Right by Faculties (03) [Photos -Annexure-VI]

1. Mr. S.B. Gorade has Copyright on Titled 'Self-Healing Bacterial Luffa Concrete', Registration Number: L-96306/2020 Under category Copyright Reg. of: Literary/ Dramatic in Copyright Office, Government of India on 2nd November, 2020.
2. Mr. R.S.Chaudhari has Copyright on Titled Work 'Study the feasibility of Effluent for Casting and Curing purpose of Concrete', Registration Number : L-95946/2020, Under category Copyright Reg. of: Literary/ Dramatic in Copyright Office, Government of India on 20th October ,2020.
3. Mr. D.S Lal has Copyright and got confirmation on Titled 'Mathematical Model for Characteristic Strength for Brick Masonry Mortar', Registration Number: L-95723/2020, Under category Copyright Reg. of: Literary/ Dramatic in Copyright Office, Government of India on 14th October ,2020.

SIG Activities [Photos – Annexure – IV]

We have Four SIGs for the smooth conduction of the research-oriented activities in our Civil Engineering Department. A detailed planning for site visits, Webinar and other activities was planned by all the SIG members well in advance, before the start of the Semester –I of academic year 2020-21.

The various SIGs and the members are as follows:

Sr. No.	SIG (Module Domain)	Faculty In charge
1	Structural Engineering [Structure]	Ms. P. V. Kalokhe
2	Water Resources and Environmental Engineering [WREE]	Mrs. S. S. Motegaonkar
3	Construction Management [CM]	Mrs. J.N Changade
4	Geotechnical and Transportation Engineering [Tr&G]	Mr. S. P. Banne

A. Activities of Structural Engineering SIG:

Sr. No.	Details of Activities planned	Subject to which activity is related	Dates of Conduction
1	Online Webinar on ‘Seismic Evaluation of existing R.C Building using FEMA Guidelines’ by Er. Gopal Dhoot. Webinar Coordinated by Mr. Parag Ankad. No. of Participants : 83	Earthquake Design	3 rd July, 2020
2	Online Webinar on ‘ETABS & SAFE’ by Mr. Aman Kumar in association with Structurex Pvt. Ltd. Webinar Coordinated by Mr. Parag Ankad. No. of Participants : 16	Structural Design	4 th July, 2020
3	Online webinar on ‘Energy Dissipation system for Earthquake Resistance Design by Dr. H.R. Magarpatil. Webinar Coordinated by Mr. S.D. Kurhade. No. of Participants: 64	Earthquake Design	12 th June, 2020

B. Activities of Water Resources and Environmental Engineering SIG:

Sr. No.	Details of Activities planned	Subject to which activity is related	Dates of Conduction
1	One Day Webinar on ‘Sustainable Treatment Options for Liquid Waste Management’ by Dr. Ritesh Vijay, Senior Principal Scientist, CSIR-NEERI, Nagpur. Webinar Coordinator by Ms. Anushree Chandragade. No. of Participants: 660	Environmental Engineering-II	29 th August, 2020

C. Activities of Construction Management SIG:

Sr. No.	Details of Activities planned	Subject to which activity is related	Dates of Conduction
1	Three Days Webinar on 'A Comprehensive Approach Waterproofing and Repair of Building Structures' organised by Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED . Webinar Coordinator, Mr. S.B. Gorade. Students Participation : 190 (S.E, T.E,B.E, M.E) and Faculties attended : 07	Concrete Technology	19 th -21 st October, 2020
2	Online Webinar on 'Dispute Resolution in Construction Contracts' by Dr. Smita Patil. Webinar Coordinated by Mr. A.K Gaikwad and Mr. D.S. Lal. No. of Participants: 127	Construction Management	14 th June, 2020

D. Activities of Geotechnical and Transportation Engineering [Tr&G] SIG:

Sr. No.	Details of Activities planned	Subject to which activity is related	Dates of Conduction
1	Online Webinar on 'Geotechnical Investigations by Case Study Approach' by Mr. Aniket Kantikar in Association with Indian Geotechnical Society. Webinar Coordinated by Mr. S.P. Banne. No. of Participants: 112	Geotechnical Engineering	13 th June, 2020

Student Achievements

a) Student's Internship (No. of Students : 04)

1. SE Civil Student Rohit G. Kokare has successfully completed internship program in Construction Planning & Management under technology department MOOD INDIGO, IIT Bombay from 10th August- 09th September, 2020.
2. TE Civil Student Ms. Anushka Awate has successfully completed 32 hours training Certificate Code: IRCVI200308 with Industry professionals to learn practical skills at Know How Schools, fresh to industry ready from 11th May to 26th May, 2020.
3. TE Civil Student Ms. Pooja Jat has successfully completed 36 hours training with Industry professionals to learn practical skills at Know How Schools, fresh to industry ready from 18th April to 5th May, 2020.
4. TE Civil Student Sayali Pawar has successfully completed Industry Ready Civil RCC Module at Know How Schools, fresh to industry ready from 1st January to 31st March, 2020.

b) Placement (No. of students: 02)

Sr No.	Name of the Student	Name of the Organization	Academic Year
1	Sayali Mahajan	Estatemint	2020-21
2	Pushkar Patil	Capgemini	2020-21

c) Participation and Awards**Winner (No. of Students: 10)**

1. B.E Civil Students Ms. Rinkita Tayade and Ms. Samruddhi Patil won 1st Position in Online E-Poster Competition on topic 'Light Weight Modular Bricks' organized by Dept. of civil Engineering, Terna Engineering College, Nerul. Result announced on 18th December, 2020.
2. B.E Civil Students, Wasim Mukhtar, Vishal Sharma, Rajshri Raut and Raj Sonune won B.E Project E-Poster Competition 2019-20 for their B.E Project Topic 'Reuse of Water Treatment Plant sludge as a coagulant in the sewage treatment plant'. Results announced on 11th August, 2020.
3. B.E Civil Students, Toral Agarwal, Vikas Singh, Sirsath Jaykumar and Ksihij Wagh won B.E Project E-Poster Competition 2019-20 for their B.E Project Topic 'An Experimental study on the use of Industrial wastes to manufacture light weight module bricks'. Results announced on 11th August, 2020.

Runner-up (No. of Students: 11)

4. B.E Civil Students, Rahul Latpate, Akash Nagane, Mayur Selkar and Parimal Sinalkar were runner-up at B.E Project E-Poster Competition 2019-20 for their B.E Project Topic 'Experimental Investigation of Laterite Soil Properties using Ground Granulated Blast Furnace Slag'. Results announced on 11th August, 2020.
5. B.E Civil Students, Dhananjay Gaonkar, Pratik Meher, Sourav Patil and Shruti Sawant were runner-up at B.E Project E-Poster Competition 2019-20 for their B.E Project Topic 'Implementation of District Metering Area (DMA) in Zone 11 of water distribution of network of Ambikarpur town for Effective Water Management'. Results announced on 11th August, 2020.
6. B.E Civil Students, Nikhil Patil, Mahesh Suryawanshi and Aadesh Ratnaparkhi were runner-up at B.E Project E-Poster Competition 2019-20 for their B.E Project Topic 'An Experimental study of Power Generating Tiles'. Results announced on 11th August, 2020.

d) Participation in Competition (05)

1. TE Civil Student Shivani Pramod Kamat received certificate for participation in 'COVID 19 INNOVATION CHALLENGE' competition organized by PCCOE Pune.
2. TE Civil Student Shivani Pramod Kamat received certificate for participation in Art Contest organized by Art circle of PCCOE&R Ravet Pune.
3. TE Civil Student Shivani Pramod Kamat received certificate for participating in global level 'COVID 19' poster making competition organized by NSS of AISSMS College of Engineering, Pune.
4. BE Civil Student Samruddhi Patil participated in the All India Students's Concrete cube testing competition 2019 nodal centre: Terna Engineering College in association with Indian Chapter of American Concrete Institute on July, 2020.
5. BE Civil Student Samruddhi Patil participated in Build O Innovate conducted by Association of Civil

Engineers, Indian Institute of Technology Patna in collaboration with District Administration, Bhojpur on 8th October, 2020.

e) Copyright by Students (03) [Photos -Annexure–VI]

1. BE Civil Students Mayuresh S. Bajbalkar, Rushikesh Bangar and Pratik Pawar has Copyright on Titled Work ‘Study the feasibility of Effluent for Casting and Curing purpose of Concrete’ , Registration Number : L-95946/2020, Under category Copyright Reg. of: Literary/ Dramatic in Copyright Office, Government of India on 20th October ,2020.

□ Student’s Paper Presentation and Publication

A. UG Civil Students (No. of Students: 18)

1. BE Civil Students Prathmesh Solapure , Manasi Shinde , Shubhali Shete and Sourav Bacchav presented Research paper titled ‘Experimental study of behavior of under-reamed stone column in black cotton soil’ at the International Conference on “Advanced Technologies for Societal Applications – Techno Societal 2020”, held at SVERI’s College of Engineering, Pandharpur (M.S.), India during 11-12 December, 2020.

2. BE Civil Students Toral Agarwal, Jaykumar Sirsath, Vikas Singh and Kshitij Wagh presented Research paper titled ‘ An experimental study on the use of industrial wastes to manufacture light weight modular bricks’ at International Conference on “Advanced Technologies for Societal Applications – Techno Societal 2020”, held at SVERI’s College of Engineering, Pandharpur (M.S.), India during 11-12 December, 2020.

3. B.E Civil (2017-18) Students, Pankaj More, Ashish Methekar, Kasturi Kesarkar, Monali Nerkar and Shantanu Karhadkar, technical paper on ‘Performance Enhancement of an Un-signalized Intersection under Heterogeneous Traffic Conditions using Microscopic Simulation: A Case Study of Bhumkar Chowk Intersection presented and published as a Chapter of a book published by Springer at National Conference organized by Surat National Institute of Technology.

4. B.E Civil Student Mayur Selkar published paper on Experimental Investigation of Laterite Soil Properties Using Ground Granulated Blast Furnance Slag at International Journal of Scientific Research and Development, Volume 8, issue 7, September, 2020.

5. B.E Civil Students Chaitanya Chudiwal, Apoorva Hole, Hitesh Patil and Kunal Sonawane published paper on ‘Analysis of RCC Building subjected to Surface Blast Loading’ at International Research Journal of Engineering and Technology (IRJET), Volume :07 Issue: 06th June, 2020, e-ISSN:2395-0056, p-ISSN:2395-0072, Impact Factor : 7.529

B. PG ME Construction Management Students (No. of Student: 01)

1. SY ME CM Student Akash Govalkar publishes paper on ‘Effect of saline water and fresh water on concrete at Wutan Huatan Jisuan Jishu UGC Care Group-II Journal, Volume XVI, ISSUE VI, June 20200

Faculty Achievements

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

1. Two Weeks Faculty Development Programme. (5)

Sr.No.	Name of Faculty	Attended	Organized By	Date
1	Dr. Ganesh Rathod	Indo-Canadian Workshop on “Interactive Design in Geotechnical Engineering: Theory to Practice” held during	NITK Surathkal, India, IIT Kanpur, India, University of Ottawa, Canada	24 th September -2 nd October, 2020
2	Ms. P.V. Kalokhe	Two Week ISTE Approved faculty Development Program on “Research Proposal, Funding Agencies, Product Development and Consultancy”	Department of Civil Engineering, Pimpri Chinchwad College of Engineering, Pune	28 th September – 9 th October, 2020
3	Mrs. N.S. Sane	Two Week ISTE Approved faculty Development Program on “Research Proposal, Funding Agencies, Product Development and Consultancy”	Department of Civil Engineering, Pimpri Chinchwad College of Engineering, Pune	28 th September – 9 th October, 2020
4	Mr. T.S. Khambekar	Two Week ISTE Approved faculty Development Program on “Research Proposal, Funding Agencies, Product Development and Consultancy”	Department of Civil Engineering, Pimpri Chinchwad College of Engineering, Pune	28 th September – 9 th October, 2020
5	Mr. Parag Ankad	Two Week ISTE Approved faculty Development Program on “Research Proposal, Funding Agencies, Product Development and Consultancy”	Department of Civil Engineering, Pimpri Chinchwad College of Engineering, Pune	28 th September – 9 th October, 2020

2. One Week Faculty Development Programme. (38)

Sr. No.	Name of Faculty	Attended	Organized By	Date
1	Mrs. S.S. Motegaonkar	One week TEQIP online Short Term Training Programme from on Advanced Technologies in Water Resources Management Organized by	Government College of Engineering Aurangabad in association with IWRS and ISH(Aurangabad Local Centre)	23 rd -27 th November , 2020

2	Mrs. S.S. Motegaonkar	Five Days Online Faculty Development Programme on ‘ Recent Modelling Approaches in Water Resource Engineering under TEQIP-III	Department of Civil Engineering, University of College (A), Osmania University	17 th -21 st August, 2020
3	Mrs. S.S. Motegaonkar	Online Syllabus Orientation Workshop for S.E. Civil (2019 Pat.)	Department of Civil Engineering, Sinhgad College of Engineering, Pune in association with BoS Civil Engg., SPPU, Pune.	22 nd -26 th June, 2020
4	Dr. A.K. Gaikwad	Five days workshop on Topcon Field to Finish Online Road show	Topcon	29 th June, 2020-3 rd July,2020
5	Dr. Ganesh Rathod	Five Days Faculty Development Program on "Inculcating Universal Human Values in Technical Education"	All India Council for Technical Education(AICTE)	28 th September-2 nd October, 2020
6	Mrs. J. N. Changade	Online Syllabus Orientation Workshop for S.E. Civil (2019 Pat.)	Department of Civil Engineering, Sinhgad College of Engineering, Pune in association with BoS Civil Engg., SPPU, Pune.	22 nd -26 th June, 2020
7	Mr. R.S. Chaudhari	Sustainable Construction Practices	IIT Indore (QIP)	12 th – 18 th October, .2020
8	Mr. R.S. Chaudhari	Universal Human values	AICTE	28 th September – 2 nd October, 2020
9	Mr. R. S. Chaudhari	Online Syllabus Orientation Workshop for S.E. Civil (2019 Pat.)	Department of Civil Engineering, Sinhgad College of Engineering, Pune in association with BoS Civil Engineering, Savitribai Phule Pune University	22 nd -26 th June, 2020
10	Mrs. Renuka Purohit	Sustainable Construction Practices	IIT Indore (QIP)	12 th – 18 th October, .2020
11	Mrs. R.R. Purohit	Five days Online Faculty Development Programme on ‘ Geoscience Software and their application in the field of Earth Sciences’	Civil Engineering Department in association with Indian Geotechnical Society ,	12 th -16 th October, 2020

			Student Chapter & DATACODE Nagpur	
12	Mrs. Renuka Purohit	Universal Human values	AICTE	28 th September - 2 nd October, 2020
13	Mrs. Renuka Purohit	Innovation and Upgradation in Infrastructural Technology	TEC Mumbai	27 th May to 2 nd June, 2020
14	Mr. S.B. Gorade	One Week Online QIP, Short Term Course on Sustainable Construction Practices	Department of Civil Engineering, Indian Institute of Technology Indore	12 th -18 th October, 2020
15	Mr. S.B. Gorade	One week FDP on Outcome Based Education	Dr. D Y Patil Institute of Technology, Pimpri, Pune	10 th -16 th September, 2020
16	Mr. S.B. Gorade	Five Days E-FDP on 'Sustainable Development in Structural Engineering'	Department of Civil Engineering, C.V. Raman Global University, Odissa.	20 th -24 th July, 2020
17	Mr. S.B. Gorade	Online Syllabus Orientation Workshop for S.E. Civil (2019 Pat.)	Department of Civil Engineering, Sinhgad College of Engineering, Pune in association with BoS Civil Engineering, Savitribai Phule Pune University	22 nd -26 th June, 2020
18	Mr. S.B. Gorade	Webinar on 'Technologies for Infrastructure Planning, Design, Monitoring and Management'	Department of Civil Engineer, Nalla Malla Reddy Engineering College, Hyderabad.	16 th -20 th June, 2020
19	Mr. S.B. Gorade	One Week National STP on 'A Smart and Sustainable World in Concrete and Structures'	Department of Civil Engineering, AISSMS College of Engineering, Pune in association with UltraTech Cement Limited, Pune	4 th -8 th June, 2020
20	Mr. S.B. Gorade	One Week Online Faculty Development Program on "Futuristic Advancements in Civil Engineering (FACE-2020)"	Dr. D Y Patil Institute of Technology, Pimpri, Pune in Association with Dr. Fixit Institute of Structural Protection & Rehabilitation.	2 nd -6 th June, 2020
21	Mr. S.B. Gorade	Online Short Term Program on 'Innovation and Upgradation in Infrastructural Technology'	Department of Civil Engineering, TEC in Association with ASTR, Krishna	27 th May -2 nd June, 2020

			Conchem Products, Rachana Enterprises and Student Chapter ICACI & IEI	
22	Mrs. K.D. Dhapekar	AICTE sponsored Five Days training sessions on 'Wind and Earthquake Resistant Design'	Department of Civil Engineering, Prof. Ram Meghe Institute of Technology & Research Badnera Amravati	19 th -24 th December, 2020
23	Mrs. Pratima Kalokhe	Online Short Term Program on 'Innovation and Upgradation in Infrastructural Technology'	Department of Civil Engineering, TEC in Association with ASTR, Krishna Conchem Products, Rachana Enterprises and Student Chapter ICACI & IEI	27 th May -2 nd June, 2020
24	Mrs. N. S. Sane	Five Days Online Faculty Development Programme on 'Recent Modelling Approaches in Water Resource Engineering under TEQIP-III	Department of Civil Engineering, University of College (A), Osmania University	17 th -21 st August, 2020
25	Mrs. N. S. Sane	Online Syllabus Orientation Workshop for S.E. Civil (2019 Pat.)	Department of Civil Engineering, Sinhgad College of Engineering, Pune in association with BoS Civil Engineering, Savitribai Phule Pune University	22 nd -26 th June, 2020
26	Mr. T.S. Khambekar	Online Content Delivery for B.E Civil (2015 Pat.) in the subject Architectural and Town Planning	AISSMS College of Engineering, Pune in association with Board of Studies, Civil Engineering, SPPU	14 th -16 th July, 2020
27	Mr. S.P. Banne	Online Syllabus Orientation Workshop for S.E. Civil (2019 Pat.)	Department of Civil Engineering, Sinhgad College of Engineering, Pune in association with BoS Civil Engineering, Savitribai Phule Pune University	22 nd -26 th June, 2020
28	Mr. D.S. Lal	One Week faculty Development Program on "QCAD and QGIS"	Department of Civil Engineering, Amrutvahini	16 th -20 th June, 2020

			Polytechnic, Sangamner, in Association with Spoken Tutorial, Indian Institute of Technology IIT, Bombay	
29	Ms. Anushree Chandragade	5 Days AICTE Training and Learning (ATAL) Academy Online FDP on 'Sustainable Engineering'	Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur	25 th -29 th November, 2020
30	Ms. Anushree Chandragade	5 Days AICTE Training and Learning (ATAL) Academy Online FDP on 'Biosimilar Technology'	Sardar Patel Institute of Technology Andheri, Mumbai	23 rd -27 th November, 2020
31	Ms. Anushree Chandragade	5 Days International Workshop on 'The Joy, Opportunities and Challenges in Field Hydrological Research	Department of Civil Engineering, National Institute of Engineering, Mysuru and IIT Guwahati	2 nd -6 th November, 2020
32	Ms. Anushree Chandragade	6 Days AICTE Sponsored One Week STTP-II on Industrial pollution & Control Strategies	Department of Chemical Engineering, Anurag Group of Institutions, Ghatkesar (M), Medchal (D), Telangana	5 th -10 th October, 2020
33	Ms. Anushree Chandragade	5 Days AICTE Training and Learning (ATAL) Academy Online FDP on 'Waste Technology'	Giani Zail Singh Campus College of Engineering & Technology	21 st -25 th September, 2020
34	Ms. Anushree Chandragade	6 Days Short Term Course (online) under Quality Improvement Programme All India Council for Technical Education on Innovative and Responsible Research Practices (IRRP-2020)	Sant Longowal Institute of Engineering and Technology, Sangrur sponsored by Quality Improvement Programme, AICTE, Govt. of India.	15 th -20 th September, 2020
35	Ms. Anushree Chandragade	AICTE Sponsored One Week STTP-I on Industrial pollution & Control Strategies	Department of Chemical Engineering, Anurag Group of Institutions, Ghatkesar (M), Medchal (D), Telangana	24 th -29 th August, 2020
36	Ms. Anushree Chandragade	Five Days Online Faculty Development Programme on 'Recent Modelling Approaches in Water	Department of Civil Engineering, University of College	17 th -21 st August, 2020

		Resource Engineering under TEQIP-III	(A), Osmania University	
37	Ms. Anushree Chandragade	One Week Faculty Development program on 'Amplifying Proficiency in Advanced Civil Engineering'	Engineering Sciences Department, IOIT, Pune	27 th -31 st July, 2020
38	Mr. Parag Ankad	Online Syllabus Orientation Workshop for S.E. Civil (2019 Pat.)	Department of Civil Engineering, Sinhgad College of Engineering, Pune in association with BoS Civil Engineering, Savitribai Phule Pune University	22 nd -26 th June, 2020

3. Four/Three Days Webinar attended by Faculties. (09)

Sr. No.	Name of Faculty	Attended	Organized By	Date
1	Dr. S.T. Mali	Online Content Delivery for B.E Civil (2015 Pat.) in the subject Architectural and Town Planning	AISSMS College of Engineering, Pune in association with Board of Studies, Civil Engineering, SPPU	14 th -16 th July, 2020
2	Mrs. S.S. Motegaonkar	Virtual National Symposium on Whether and Climate Services over Mountainous Regions	TROPMET 2020	14 th -17 th December, 2020
3	Dr. A. K. Gaikwad	Online Content Delivery for B.E Civil (2015 Pat.) in the subject Architectural and Town Planning	AISSMS College of Engineering, Pune in association with Board of Studies, Civil Engineering, SPPU	14 th -16 th July, 2020
4	Mr. R. S. Chaudhari	Online Content Delivery for B.E Civil (2015 Pat.) in the subject Architectural and Town Planning	AISSMS College of Engineering, Pune in association with Board of Studies, Civil Engineering, SPPU	14 th -16 th July, 2020
5	Mr. S.B. Gorade	Online Content Delivery for B.E Civil (2015 Pat.) in the subject Architectural and Town Planning	AISSMS College of Engineering, Pune in association with Board of Studies, Civil Engineering, SPPU	14 th -16 th July, 2020

6	Mr. S.B. Gorade	Four Days E-FDP on 'Application of Remote Sensing and GIS in Civil Engineering	Department of Civil Engineering, Silicon Institute of Technology, Sambalpur.	7 th -10 th July, 2020
7	Mrs. N. S. Sane	Online Content Delivery for B. E. Civil (2015 Pat.) in the subject Integrated Water Resources Planning and Management.	AISSMS College of Engineering, Pune in association with Board of Studies, Civil Engineering, SPPU	14 th -16 th July, 2020
8	Mr. S.P. Banne	Online Content Delivery for B. E. Civil (2015 Pat.) in the subject Integrated Water Resources Planning and Management.	AISSMS College of Engineering, Pune in association with Board of Studies, Civil Engineering, SPPU	14 th -16 th July, 2020
9	Ms. Anushree Chandragade	Online Content Delivery for B. E. Civil (2015 Pat.) in the subject Integrated Water Resources Planning and Management.	AISSMS College of Engineering, Pune in association with Board of Studies, Civil Engineering, SPPU	14 th -16 th July, 2020

4. Two Days Webinar attended by Faculties. (07)

Sr.No.	Name of Faculty	Attended	Organized By	Date
1	Mrs. S.S. Motegaonkar	Webinar on 'Solving Urban Flooding Issues Using Mathematical Modelling Software- MIKE FLOOD'	Department of Civil Engineering, College of Engineering, Pune	23 rd - 24 th July, 2020
2	Dr. G.W. Rathod	Two Days FDP on "Outcome Based Education (OBE)"	Trinity Institute of Professional Studies.	8 th -9 th September, 2020
3	Mrs. Renuka Purohit	Two Days FDP on "Outcome Based Education (OBE)"	Trinity Institute of Professional Studies.	8 th -9 th September, 2020
4	Mr. R.S. Chaudhari	Two Days FDP on "Outcome Based Education (OBE)"	Trinity Institute of Professional Studies.	8 th -9 th September, 2020
5	Mrs. N. S. Sane	Two Days Webinar on 'Fluid Mechanics- Boundary Layer theory and flow through pipes.	Department of Civil Engineering of Rajgad Dnyanpeeth's Shri Chatrapati Shivajiraje CoE, Dhangawadi, Pune in association with UBT Technology Pvt. Ltd.	28 th -29 th May, 2020

6	Mr. S.P. Banne	Two Days National level workshop on 'LaTeX for Beginners'	Department of First Year Engineering, Pimpri Chinchwad College of Engineering, Pune	22 nd -23 rd June, 2020
7	Ms. Anushree Chandragade	Two Days FDP on "Outcome Based Education (OBE)"	Trinity Institute of Professional Studies, Dwaka	8 th -9 th September, 2020

5. One Day Webinar attended by Faculties. (53)

Sr.No.	Name of Faculty	Attended	Organized By	Date
1	Dr. S.T. Mali	One day online session on 'Introduction & Benefits of HIT OFFICE Construction ERP in Civil Engineering	Department of Civil Engineering, PCCOE Nigdi in association with Engineering Design Software & Services Pvt. Ltd.	15 th December, 2020
2	Dr. S.T. Mali	Webinar on 'How to Write a Research Paper' by Dr. S. N. Londhe	Department of Civil Engineering, Sinhgad College of Engineering, Pune	18 th July, 2020
3	Mrs. S.S. Motegaonkar	Webinar on 'Climate change effects on Weather Patterns' by Mr. Aniket Patel, Atmospheric & Oceanic Researcher	Institute of Climate change Research, MSU, Baroda	25 th May, 2020
4	Mrs. S.S. Motegaonkar	Webinar on Virtual Labs: Hands-on Workshop' For the faculty of all Disciplines of Engineering	PVG's COET, Virtual Labs Regional Center (Pune) Jointly with AISSMS COE, Nodal Center in Coordination with BoS (E & TC) (SPPU) & Virtual Labs-IIT Bombay, Mumbai	18 th July, 2020
5	Dr. A. K. Gaikwad	Webinar on 'Introduction to Offshore Structures- Concept, Design, Fabrication and Installation' by Mr. Pradeep N. Jain.	Department of Civil Engineering, PCCOE, Nigdi.	11 th July, 2020
6	Dr. A. K. Gaikwad	Webinar on 'How to Write a Research Paper' by Dr. S. N. Londhe	Department of Civil Engineering, Sinhgad College of Engineering, Pune	18 th July, 2020

7	Dr. G.W. Rathod	One day online session on 'Introduction & Benefits of HIT OFFICE Construction ERP in Civil Engineering	Department of Civil Engineering, PCCOE Nigdi in association with Engineering Design Software & Services Pvt. Ltd.	15 th December, 2020
8	Dr. G.W. Rathod	Webinar on "Sustainable and Economical Construction Practices"	NSUT Delhi	3 rd October, 2020
9	Mrs. J.N. Changade	GEM Sustainability	ASSOCHAM India	26 th September, 2020
10	Mrs. J.N. Changade	Webinar on 'Hospital Design' by Architect Hiten Sethi	S B Patil College of Architecture & Design Nigadi, Pune	29 th June, 2020
11	Mr. R.S. Chaudhari	Sustainable and Economical Construction Practices	Govt. of NCT Delhi	30 th October, 2020
12	Mr. R.S. Chaudhari	Advances in Technology and Safety Practices in Infrastructure Engineering	Department of Civil Engineering, AISSMS College of Engineering, Pune	19 th September, 2020
13	Mrs. Renuka Purohit	Webinar on "Women Mental Health - Workplace Mental Health and Wellbeing"	Department of Computer Engineering, Pimpri Chinchwad College of Engineering, Pune, Maharashtra in association with National Commission for Women, Government of India, New Delhi	18 th December, 2020
14	Mrs. Renuka Purohit	Sustainable and Economical Construction Practices	Govt. of NCT Delhi	30 th October, 2020
15	Mrs. R.R. Purohit	What if Women built the World	PCCOE Pune	26 th September, 2020
16	Mrs. Renuka Purohit	Advances in Technology and Safety Practices in Infrastructure Engineering	Department of Civil Engineering, AISSMS College of Engineering, Pune	19 th September, 2020
17	Mrs. R.R. Purohit	Webinar on 'How to Write a Research Paper' by Dr. S. N. Londhe	Department of Civil Engineering, Sinhgad College of Engineering, Pune	18 th July, 2020
18	Mr. S.B. Gorade	One day online session on 'Introduction & Benefits of	Department of Civil Engineering, PCCOE	15 th December, 2020

		HIT OFFICE Construction ERP in Civil Engineering	Nigdi in association with Engineering Design Software & Services Pvt. Ltd.	
19	Mr. S.B. Gorade	Advances in Technology and Safety Practices in Infrastructure Engineering		19 th September, 2020
20	Mr. S.B. Gorade	Webinar on “Structural Engineering”	Centre for Construction and Architectural Excellence (CCAEE)	9 th September, 2020
21	Mr. S.B. Gorade	Webinar on ABC of Construction	ASCE-ISWR in association with K. D. K College of Engineering, Nagpur	28 th July, 2020
22	Mr. S.B. Gorade	Webinar on ‘How to Write a Research Paper’ by Dr. S. N. Londhe	Department of Civil Engineering, Sinhgad College of Engineering, Pune	18 th July, 2020
23	Mr. S.B. Gorade	Webinar on ‘Basics of Chemical Admixtures’	QCRETE READYMIX (INDIA) PVT LTD	20 th June, 2020
24	Mr. S.B. Gorade	‘Brick by Brick: Architecture Ahead “Waterproofing Techniques” By Mr. Jayant Khode	Sinhgad Technical Education Society’s Smt. Kashibai Navale College Of Architecture	13 th June, 2020
25	Mr. S.B. Gorade	Webinar on ‘Recent Trends in Road Recycling and Rehabilitation’	Department of Civil Engineering, K. K. Wagh Institute of Engineering Education and Research, Nashik	13 th June, 2020
26	Mr. S.B. Gorade	Webinar on ‘Applications of Fuzzy Logic in Civil Engineering’	Department of Civil Engineering, K. K. Wagh Institute of Engineering Education and Research, Nashik	6 th June, 2020
27	Mr. S.B. Gorade	Webinar on ‘MS Projects for Management of Construction Projects’	Department of Civil Engineering, AISSMS College of Engineering, Pune.	30 th May, 2020
28	Ms. Pratima Kalhoke	One day online session on ‘Introduction & Benefits of HIT OFFICE Construction ERP in Civil Engineering	Department of Civil Engineering, PCCOE Nigdi in association with Engineering Design Software & Services Pvt. Ltd.	15 th December, 2020

29	Ms. Pratima Kalhoke	One day Online Session on 'New Research Area in Structural Engineering'	K. K. Wagh Institute of Engineering Education and Research, Nashik	11 th June, 2020
30	Mr. S.P. Banne	TEQIP III Webinar on Ground Improvement Technique for Slope Stabilization	IGS Jalandhar Chapter	11 th September, 2020
31	Mr. S.P. Banne	TEQIP III sponsored One Day National Seminar on "Emerging Trends in Geotechnical Sustainability (ETGS - 2020)	Department of Civil Engineering, Government College of Engineering, Kalahandi	21 st August, 2020
32	Mr. S.P. Banne	Webinar on Energy Dissipation System for Earthquake Resistance Design conducted by Dr. Hanamant Magarpatil	Department of Civil Engineering, PCCOE Nigdi	12 th June, 2020
33	Mr. S.P. Banne	Webinar on 'How to Write a Research Paper' by Dr. S. N. Londhe	Department of Civil Engineering, Sinhgad College of Engineering, Pune	18 th July, 2020
34	Mr. S.P. Banne	Webinar on 'Necessity of Seismic Response Assessment for Geotechnical Site' conducted by Dr. Arjun Sil.	Indian Geotechnical Society Silchar Student Chapter, National Institute of Technology, Silchar.	14 th June, 2020
35	Mr. S.P. Banne	Webinar on 'What is rockfall? How is it mitigated?' conducted by Dr. Ratnakar Mahajan.	Indian Geotechnical Society Silchar Student Chapter	12 th June, 2020
36	Mr. S.P. Banne	'FGI Webinar: Testing & Design of Drainage Geocomposites' by Dr. Timothy D. Stark	Civil and Environmental Engineering 2217 Newmark Civil Engineering Laboratory University of Illinois	16 th June, 2020
37	Mr. T.S. Khambekar	UNDP Webinar on Waste Management, Sustainability	Recykal	13 th October, 2020
38	Mr. T.S. Khambekar	Webinar on 'How to Write a Research Paper' by Dr. S. N. Londhe	Department of Civil Engineering, Sinhgad College of Engineering, Pune	18 th July, 2020
39	Mr. S. D. Kurhade	One day online session on 'Introduction & Benefits of	Department of Civil Engineering, PCCOE Nigdi in association	15 th December, 2020

		HIT OFFICE Construction ERP in Civil Engineering	with Engineering Design Software & Services Pvt. Ltd.	
40	Mr. D.S. Lal	Online Webinar on “Introduction to Offshore Structure- Concept, Design, Fabrication and Installation”	Civil Department, PCCOE, Nigdi	11 th July, 2020
41	Mr. D.S. Lal	Online Webinar on “Seismic Evaluation of Existing Building using FEMA Guidelines”	Civil Department, PCCOE, Nigdi	3 rd July, 2020
42	Ms. Anushree Chandragade	One day online session on ‘Introduction & Benefits of HIT OFFICE Construction ERP in Civil Engineering	Department of Civil Engineering, PCCOE Nigdi in association with Engineering Design Software & Services Pvt. Ltd.	15 th December, 2020
43	Ms. Anushree Chandragade	Webinar on ‘ Decentralized Waste Water Treatment and Local Reuse for Citywide Sanitation and Improved River Health’	School of Water and Waste Water , AAETI	13 th August, 2020
44	Ms. Anushree Chandragade	Webinar on ‘Recent Advancement in Scour Study’ by Dr. Rutuja M. Chavan from Maulana Azad National Institute of Technology, Bhopal	Civil Department, PCCOE, Nigdi	8 th August, 2020
45	Ms. Anushree Chandragade	Webinar on ‘Role of Women in Environmental Sustainability’	Environmental information system resource partner ICMR-National Institute of Occupational Health, Ahmedabad	28 th July, 2020
46	Ms. Anushree Chandragade	Webinar on ‘How to Write a Research Paper’ by Dr. S. N. Londhe	Department of Civil Engineering, Sinhgad College of Engineering, Pune.	18 th July, 2020
47	Ms. Anushree Chandragade	Webinar on ‘Introduction to Offshore Structures- Concept, Design, Fabrication and Installation’ by Mr. Pradeep N. Jain.	Department of Civil Engineering, PCCOE, Nigdi.	11 th July, 2020
48	Ms. Anushree Chandragade	Webinar on ‘Dispute Resolution in Construction	Department of Civil Engineering, PCCOE, Nigdi.	14 th June, 2020

		Contracts' by Dr. Smita Patil.		
49	Ms. Anushree Chandragade	Webinar on Energy Dissipation System for Earthquake Resistance Design conducted by Dr. Hanamant Magarpatil	Department of Civil Engineering, PCCOE Nigdi	12 th June, 2020
50	Ms. Anushree Chandragade	Webinar on 'Using Geoinformation Technology for Covid-19: City Level Vulnerability assessment and Strategy Formulation' by Mr. Omkar Parishwad	Civil Department, PCCOE Nigdi	28 th June, 2020
51	Ms. Anushree Chandragade	Online Webinar on 'Waste to Energy' by Dr. Sachin Kumar.	Department of Agricultural Engineering and Civil Technology, Aurangabad.	5 th June, 2020
52	Ms. Anushree Chandragade	Webinar on 'MS Projects for Management of Construction Projects'	Department of Civil Engineering, AISSMS College of Engineering, Pune.	30 th May, 2020
53	Mr. Parag Ankad	Online Workshop on TEKLA-GRASSHOPPER, ETABS-SAFE, STAAD-PRO and REVIT-NAVISWORK	Structurex Pvt. Ltd.	26 th June, 2020

B. Faculty Interaction with outside world (02)

1. Dr. S.T. Mali is Journal Paper Reviewer for Journal of Water Supply: Research and Technology - AQUA. (July 2020)
2. Dr. S.T. Mali is Journal Paper Reviewer for Innovative Infrastructure solutions (Springer) – (July 2020)

C. Invited Talks and Judge/Resource: (16)

1. Dr. S. T. Mali delivered session on 'Issues, Challenges, Roles and Responsibilities in Sustainable Landfill Waste Management' organized by Department of Civil and Environmental Engineering, KIT college of engineering, in AICTE Training And Learning (ATAL) Academy One Week Faculty Development Programme (FDP) on, "Sustainability Engineering" on 27th November, 2020.
2. Dr. S. T. Mali delivered session on 'Automation in Solid Waste Management' in two day National FDP on 'Recent Trends in Water Resources & Environmental Engineering' organized by Department of Civil Engineering, AISSMS College of Engineering, Pune, in association with Indian Water Works Association

(IWWA), Pune Chapter on 30th October, 2020.

3. Dr. S. T. Mali delivered session on ‘‘Treatment and Disposal of Hazardous Waste’ in AICTE Sponsored STTP-II – on Industrial Pollution and Control Strategies organized by Anurag Group of Institutions, Hyderabad, Department of Chemical Engineering’’ on 9th October, 2020.

4. Dr. S. T. Mali delivered session on ‘Journey of Applying to Completion- Funding Research Project’ at ISTE Approved Two Week Faculty Development Program on "Research Proposal, Funding Agencies, Product Development and Consultancy’’ organized by Department of Civil Engineering, PCCOE, Pune during 28th September on 9th October, 2020.

5. Dr. S. T. Mali delivered session as a keynote speaker for online webinar series on ‘Advances in Municipal Solid Waste Management’ organized by Department of Civil Engineering, SKNSCOE, Pandharpur on 29th July, 2020.

6. Dr. S. T. Mali delivered session as a keynote speaker for online FDP on ‘Advances in Municipal Solid Waste Management’ organized by Department of Engineering Science, AISSMSIOIT, Pune on 28th July, 2020.

7. Dr. S. T. Mali delivered session as a keynote speaker in an Online Webinar on ‘Municipal Solid Waste Management: Challenges and Opportunities’ organized by Department of Civil Engineering, Jayawant College of Engineering & Polytechnic, Karad, on 17th July, 2020.

8. Dr. S. T. Mali delivered session as resource person for subject ‘Environmental Engineering – II’ in ‘Online Teaching Workshop for B.E. Civil (2015 Pat.)’ organized by Department of Civil Engineering, AISSMS College of Engineering, Pune, in association with Board of Studies (Civil Engineering), Savitribai Phule Pune University from 14th – 16th July , 2020.

9. Dr. S. T. Mali delivered expert online session on topic ‘Anaerobic Bioreactor Landfill for Energy Generation from Municipal Solid Waste’ in E-Faculty Development Program cum workshop on ‘Waste to Bioenergy’ organized by Sharda University, NCR & MIT Aurangabad on 28th June , 2020.

10. Dr. S. T. Mali, delivered expert online session on ‘Anaerobic Bioreactor Landfill for Bio-Stabilization and Green Renewable Energy Generation from Municipal Solid Waste’ in One Week Online Faculty Development Programme, on ‘Research in Environmental Engineering and A Way Forward’ organized by PCCOE and ECA on 15th -20th June, 2020.

11. Dr. S.T Mali delivered expert online session on topic ‘World Environment Day on topic Landfill: Challenges and Opportunities’’ for the Civil Engineering students and faculty organized by, Department of Civil Engineering , KABGT College of Engineering, Nashik on 5th June, 2020.

12. Dr. A. K. Gaikwad delivered session on ‘Funding Research Proposal,need of time’ at ISTE Approved Two Week Faculty Development Program on "Research Proposal, Funding Agencies, Product Development and Consultancy’’ organized by Department of Civil Engineering, PCCOE, Pune during 28th September -9th October, 2020.

13. Mrs. S. S. Motegaonkar was Resource Person for subject Fluid Mechanics at Online Syllabus Orientation Workshop for S.E. Civil (2019 Pat.) organized by Department of Civil Engineering, Sinhgad College of

Engineering, Pune in association with BoS Civil Engineering, Savitribai Phule Pune University from 22nd - 26th June, 2020.

14. Mrs. J.N. Changade was Resource Person for subject Building Technology and Architectural planning at Online Syllabus Orientation Workshop for S.E. Civil (2019 Pat.) organized by Department of Civil Engineering, Sinhgad College of Engineering, Pune in association with BoS Civil Engineering, Savitribai Phule Pune University from 22nd -26th June, 2020.

15. Dr. G.W. Rathod delivered a invited session on ‘Monte Carlo Simulations for Uncertainty Modelling and it's applications in Ground Response Analysis’ in TEQIP -III sponsored online seminar on Emerging Trends in Geotechnical Sustainability (ETGS-2020) by Government College of Engineering, Bhawanipatna, Kalahandi, Odisha on 21st August, 2020.

16. Mr. S.P Gaikwad was Resource Person for subject Infrastructure Engineering & Construction Techniques at Online Syllabus Orientation Workshop for T.E Civil (2015 Pat.) organized by Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar in association with BoS Civil Engineering, Savitribai Phule Pune University from 1st -3rd July, 2020.

D. Successful completion of Coursera -PCCOE Courses: (07)

Sr. No.	Name of Faculty	Name of Course	Duration (weeks)	Grade in %	Certificate number
1	Dr. S.T Mali	The Sustainable Development Goals – A global, transdisciplinary vision for the future (University of Copenhagen)	3	93	AMQAZQ5FF9LF
2	Dr. S.T Mali	Introduction to Household Water Treatment and Safety (École Polytechnique Fédérale de Lausanne)	5	63	N9PJM4HYUVP6
3	Dr. S.T Mali	Planning & Design of Sanitation Systems and Technologies (École Polytechnique Fédérale de Lausanne)	5	80	6XJ6TG3EXLVD
4	Mr. R.S. Chaudhari	Work Smarter, Not Harder: Time Management for Personal & Professional Productivity	5	90	RWRD2TNM5RQQ
5	Mrs. Renuka Purohit	Preparing to Manage Human Resources (University of Minnesota)	4	100	7CKKM2F7MW9
6	Mrs. Renuka Purohit	Work Smarter, Not Harder: Time Management for Personal & Professional Productivity	5	90	HAU4R22SKGCU
7	Mrs. N. S. Sane	Natural Attenuation of Groundwater Contaminants: New Paradigms, Technologies, and Applications (RICE)	9	80	BCGZD62Q5LBY

E. Successful completion of Other Online Courses by Faculties (09)

Sr. No.	Name of Faculty	Name of Course	Course Conducted By	Date of Completion
1	Mrs. S.S Motegaonkar	Water Distribution Design and Modeling Fundamentals using WaterCAD and WaterGEMS (Metric) CONNECT Edition EN	Bentley Institute and training partner DTK HydroNET Solutions	3 rd – 5 th July ,2020
2	Mrs. N.S Sane	Water Distribution Design and Modeling Fundamentals using WaterCAD and WaterGEMS (Metric) CONNECT Edition EN	Bentley Institute and raining partner DTK HydroNET Solutions	3 rd – 5 th July ,2020
3	Mr. S. P. Gaikwad	One Week Online Certificate Course on DIGITAL TEACHING TECHIQUES	ICT Academy partners with Atos and Syntel	12 th -17 th October, 2020
4	Ms. Anushree Chandragade	One Week Online Certificate Course on DIGITAL TEACHING TECHIQUES	ICT Academy partners with Atos and Syntel	12 th -17 th October, 2020
5	Ms. Anushree Chandragade	OpenFlows - Calibrating a Sewer Collection System Model	Bentley Institute	13 th August, 2020
6	Ms. Anushree Chandragade	Open Flows - Overview of Hydraulic Transient Analysis with HAMMER	Bentley Institute	9 th July, 2020
7	Ms. Anushree Chandragade	Water Distribution Design and Modeling Fundamentals using WaterCAD and WaterGEMS (Metric) CONNECT Edition EN	Bentley Institute and training partner DTK HydroNET Solutions	3 rd – 5 th July ,2020
8	Mr. Parag Ankad	Stiffness Method for Truss Analysis with Python (8 week course)	Dr Seán Carroll. (Senior lecturer at the University of Exeter in the UK)	31 st July -30 th October, 2020
9	Mr. Parag Ankad	6 week training on ETABS & SAFE	Structurex Pvt. Ltd.	29 th June -10 th August, 2020

F. NPTEL Courses Registered by Faculties:

Sr. No.	Name of Faculty	Name of Course	Duration (weeks)	Score	Certificate type
1	Dr. S.T Mali	Municipal Solid Waste Management	12	60%	Elite
2	Mr. T.S. Khambekar	Municipal Solid Waste Management	12	67%	Elite

G. Successful Conduction of Hands-On Training on BodhiTree and SAFE Tools: (09)

Sr. No.	Name of Faculty	Name of Course	Organized By	Date
1	Mrs. S.S Motegaonkar	One week Hands-on Workshop on “Effective and Efficient Online Teaching”, on BodhiTree a Smart Classroom tool	R&D project funded by Tata Centre for Technology and Design at IIT Bombay	8 th -15 th July, 2020
2	Mrs. R.R. Purohit	BodhiTree and SAFE Tools for Effective Online Teaching	Teaching Learning Centre at IIT Bombay, funded by PMMMNMTT, MHRD, Govt. of India.	21 st June, 2020
3	Mr. S. B. Gorade	The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop	Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India	20 th June, 2020
4	Mr. T.S. Khambekar	One Week hands-On Workshop on ‘ Effective and Efficient Online Training’ on BodhiTree a smart Classroom Tool	R&D project funded by Tata Centre for Technology and Design at IIT Bombay	8 th -15 th July, 2020
5	Mr. S. P. Gaikwad	One Week hands-On Workshop on ‘ Effective and Efficient Online Training’ on BodhiTree a smart Classroom Tool	R&D project funded by Tata Centre for Technology and Design at IIT Bombay	8 th -15 th July, 2020
6	Mr. Parag Ankad	One Week hands-On Workshop on ‘ Effective and Efficient Online Training’ on BodhiTree a smart Classroom Tool	R&D project funded by Tata Centre for Technology and Design at IIT Bombay	8 th -15 th July, 2020
Faculties Attended ‘ Effective and Efficient Online Training’ on BodhiTree a smart Classroom Tool-(No Certificate, Only Score)				
7	Mrs. Pratima Kalokhe	One Week hands-On Workshop on ‘ Effective and Efficient Online Training’ on BodhiTree a smart Classroom Tool	R&D project funded by Tata Centre for Technology and Design at IIT Bombay	8 th -15 th July, 2020

8	Mrs. N. S. Sane	One Week hands-On Workshop on ' Effective and Efficient Online Training' on BodhiTree a smart Classroom Tool	R&D project funded by Tata Centre for Technology and Design at IIT Bombay	8 th -15 th July, 2020
9	Ms. Anushree Chandragade	One Week hands-On Workshop on ' Effective and Efficient Online Training' on BodhiTree a smart Classroom Tool	R&D project funded by Tata Centre for Technology and Design at IIT Bombay	8 th -15 th July, 2020

S.E, T.E, B.E and M.E Civil Students

1. Webinar Attended by SE, TE, BE and ME Civil (Construction Management) Students (100)

Sr. No.	Name of Student	Class	Webinar On	Organized By	Dates
S.E Civil (41)					
1	Nikita J. Patil	SE Civil	Five days Webinar on Online Workshop on "Geoscience software and their application in the field of Earth Science"	Department of Civil Engineering, PCCOE Pune in association with Indian Geotechnical Society and DATACODE Nagpur	12 th -16 th October, 2020
2	Nikita J. Patil	SE Civil	Webinar on Liquid Waste Management by Dr. Ritesh Vijay, CSIR NEERI Nagpur	Department of Civil Engineering, PCCOE Pune	29 th August, 2020
3	Nikita J. Patil	SE Civil	Webinar on 'Recent Advancement in Scour Study' by Dr. Rutuja Chavan	Department of Civil Engineering, PCCOE Pune	8 th August, 2020
4	Apoorva Gaikwad	SE Civil	Webinar on Liquid Waste Management by Dr. Ritesh Vijay, CSIR NEERI Nagpur	Department of Civil Engineering, PCCOE Pune	29 th August, 2020
5	Apoorva Gaikwad	SE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
6	Apoorva Gaikwad	SE Civil	Five days Webinar on Online Workshop on "Geoscience software and their application in the field of Earth Science"	Department of Civil Engineering, PCCOE Pune in association with Indian Geotechnical Society and DATACODE Nagpur	12 th -16 th October, 2020
7	Apoorva Gaikwad	SE Civil	Webinar on "Hospital Design" by Ar. Hiten Sethi	S. B Patil College of Architecture & Design	29 th June, 2020

			organized by PCET's S B Patil College of Architecture & Design (SBPCOAD), Pune	Nigadi, Pune	
8	Rohit G. Kokare	SE Civil	Five days Webinar on Online Workshop on "Geoscience software and their application in the field of Earth Science"	Department of Civil Engineering, PCCOE Pune in association with Indian Geotechnical Society and DATACODE Nagpur	12 th -16 th October, 2020
9	Suraj S. Ghewande	SE Civil	Five days Webinar on Online Workshop on "Geoscience software and their application in the field of Earth Science"	Department of Civil Engineering, PCCOE Pune in association with Indian Geotechnical Society and DATACODE Nagpur	12 th -16 th October, 2020
10	Suraj S. Ghewande	SE Civil	Webinar on Liquid Waste Management by Dr. Ritesh Vijay, CSIR NEERI Nagpur	Department of Civil Engineering, PCCOE Pune	29 th August, 2020
11	Samir Patil	SE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
12	Kartik Waghare	SE Civil	Webinar on Liquid Waste Management by Dr. Ritesh Vijay, CSIR NEERI Nagpur	Department of Civil Engineering, PCCOE Pune	29 th August, 2020
13	Prashant Gaikwad	SE Civil	Five days Webinar on Online Workshop on "Geoscience software and their application in the field of Earth Science"	Department of Civil Engineering, PCCOE Pune in association with Indian Geotechnical Society and DATACODE Nagpur	12 th -16 th October, 2020
14	Pushpak Joshi	SE Civil	Webinar on Liquid Waste Management by Dr. Ritesh Vijay, CSIR NEERI Nagpur	Department of Civil Engineering, PCCOE Pune	29 th August, 2020
15	Pushpak Joshi	SE Civil	Introduction to offshore Structures –concept, design, fabrication and installation by Mr. Pradeep Jain	Department of Civil Engineering, PCCOE Pune	11 th July, 2020
16	Pushpak Joshi	SE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
17	Pushpak Joshi	SE Civil	Five days Webinar on Online Workshop on "Geoscience software and their application in the field of Earth Science"	Department of Civil Engineering, PCCOE Pune in association with Indian Geotechnical Society and DATACODE Nagpur	12 th -16 th October, 2020

			application in the field of Earth Science”	Society and DATACODE Nagpur	
18	Pushpak Joshi	SE Civil	Career Prospects in Civil Engineering & Role of B.A.I. in Fostering Civil Engineers”	Department of Civil Engineering ,Dr. D. Y. Patil Institute of Technology, Pimpri, Pune- in association with Builders’ Association of India-Pune Centre	20 th June, 2020
19	Ahire Aboleel Ulhas	SE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
20	Ahire Aboleel Ulhas	SE Civil	Three Days Webinar on ‘ A Comprehensive Approach Waterproofing and Repair of Building Structures’	PCCOE Civil department in association with Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED	19 th -21 st October, 2020
21	Ahire Aboleel Ulhas	SE Civil	Five days Webinar on Online Workshop on “Geoscience software and their application in the field of Earth Science”	Department of Civil Engineering, PCCOE Pune in association with Indian Geotechnical Society and DATACODE Nagpur	12 th -16 th October, 2020
22	Pratik Laxman Rabade	SE Civil	Webinar on ‘Recent Advancement in Scour Study’ by Dr. Rutuja Chavan	Department of Civil Engineering, PCCOE Pune	8 th August, 2020
23	Pratik Laxman Rabade	SE Civil	Webinar on Liquid Waste Management by Dr. Ritesh Vijay, CSIR NEERI Nagpur	Department of Civil Engineering, PCCOE Pune	29 th August, 2020
24	Pratik Laxman Rabade	SE Civil	Five days Webinar on Online Workshop on “Geoscience software and their application in the field of Earth Science”	Department of Civil Engineering, PCCOE Pune in association with Indian Geotechnical Society and DATACODE Nagpur	12 th -16 th October, 2020
25	Prathamesh Agarwal	SE Civil	Five days Webinar on Online Workshop on “Geoscience software and their application in the field of Earth Science”	Department of Civil Engineering, PCCOE Pune in association with Indian Geotechnical Society and DATACODE Nagpur	12 th -16 th October, 2020
26	Prathamesh Agarwal	SE Civil	Three Days Webinar on ‘ A Comprehensive Approach Waterproofing and Repair of Building Structures’	PCCOE Civil department in association with Dr. Fixit Institute organisation of	19 th -21 st October, 2020

				PIDILITE INDUSTRIES LIMITED	
27	Akshada Reur	SE Civil	Webinar on ‘ Using Geoinformation Technology for COVID-19 City Level Vulnerability Assessment and Strategy Formulation	Department of Civil Engineering, PCCOE Pune	28 th June, 2020
28	Akshada Reur	SE Civil	Introduction to offshore Structures –concept, design, fabrication and installation by Mr. Pradeep Jain	Department of Civil Engineering, PCCOE Pune	11 th July, 2020
29	Akshada Reur	SE Civil	Webinar on Liquid Waste Management by Dr. Ritesh Vijay, CSIR NEERI Nagpur	Department of Civil Engineering, PCCOE Pune	29 th August, 2020
30	Akshada Reur	SE Civil	Recent Advancement in Scour Study’ by Dr. Rutuja M. Chavan from Maulana Azad National Institute of Technology, Bhopal	Department of Civil Engineering, PCCOE Pune	8 th August, 2020
31	Akshafa	SE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
32	Aniket Bhivaji Gargote	SE Civil	Webinar on “Hospital Design” by Ar. Hiten Sethi organized by PCET’s S B Patil College of Architecture & Design (SBPCOAD), Pune	S. B Patil College of Architecture & Design Nigadi, Pune	29 th June, 2020
33	Rohit Kokare	SE Civil	Five days Webinar on Online Workshop on “Geoscience software and their application in the field of Earth Science”	Department of Civil Engineering, PCCOE Pune in association with Indian Geotechnical Society and DATACODE Nagpur	12 th -16 th October, 2020
34	Shrutam Chhallani	SE Civil	Webinar on Liquid Waste Management by Dr. Ritesh Vijay, CSIR NEERI Nagpur	Department of Civil Engineering, PCCOE Pune	29 th August, 2020
35	Shrutam Chhallani	SE Civil	Five days Webinar on Online Workshop on “Geoscience software and their application in the field of Earth Science”	Department of Civil Engineering, PCCOE Pune in association with Indian Geotechnical Society and DATACODE Nagpur	12 th -16 th October, 2020
36	Shubham Dattatraya Gaikwad	SE Civil	Geotechnical Investigation by Case Study Approach	Department of Civil Engineering, PCCOE Pune	13 th June, 2020

			conducted by Mr. Aniket Kantikar		
37	Shubham Dattatraya Gaikwad	SE Civil	Five days Webinar on Online Workshop on “Geoscience software and their application in the field of Earth Science”	Department of Civil Engineering, PCCOE Pune in association with Indian Geotechnical Society and DATACODE Nagpur	12 th -16 th October, 2020
38	Tripti Padvi	SE Civil	Webinar on Liquid Waste Management by Dr. Ritesh Vijay, CSIR NEERI Nagpur	Department of Civil Engineering, PCCOE Pune	29 th August, 2020
39	Tripti Padvi	SE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
40	Tripti Padvi	SE Civil	Recent Advancement in Scour Study’ by Dr. Rutuja M. Chavan from Maulana Azad National Institute of Technology, Bhopal	Department of Civil Engineering, PCCOE Pune	8 th August, 2020
41	Tripti Padvi	SE Civil	Five days Webinar on Online Workshop on “Geoscience software and their application in the field of Earth Science”	Department of Civil Engineering, PCCOE Pune in association with Indian Geotechnical Society and DATACODE Nagpur	12 th -16 th October, 2020

T.E Civil (29)

1	Khushaboo Shantaram Lohakare	TE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
2	Avishkar Tele	TE Civil	Five days Webinar on Online Workshop on “Geoscience software and their application in the field of Earth Science”	Department of Civil Engineering, PCCOE Pune in association with Indian Geotechnical Society and DATACODE Nagpur	12 th -16 th October, 2020
3	Avishkar Tele	TE Civil	Webinar on Liquid Waste Management by Dr. Ritesh Vijay, CSIR NEERI Nagpur	Department of Civil Engineering, PCCOE Pune	29 th August, 2020
4	Anushka A. Awate	TE Civil	Three Days Webinar on ‘ A Comprehensive Approach Waterproofing and Repair of Building Structures’	PCCOE Civil department in association with Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED	19 th -21 st October, 2020

5	Anushka A. Awate	TE Civil	Awareness Programme on ' Cancer Prevention and healthy lifestyle'	Sanjeevni –Life beyond cancer	10 th October,2020
6	Sahil Gulabrao Mandlik	TE Civil	Three Days Webinar on ' A Comprehensive Approach Waterproofing and Repair of Building Structures'	PCCOE Civil department in association with Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED	19 th -21 st October, 2020
7	Avishkar Tele	TE Civil	Three Days Webinar on ' A Comprehensive Approach Waterproofing and Repair of Building Structures'	PCCOE Civil department in association with Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED	19 th -21 st October, 2020
8	Shubham Bhosale	TE Civil	Three Days Webinar on ' A Comprehensive Approach Waterproofing and Repair of Building Structures'	PCCOE Civil department in association with Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED	19 th -21 st October, 2020
9	Aditya Rudrakanthwar	TE Civil	Three Days Webinar on ' A Comprehensive Approach Waterproofing and Repair of Building Structures'	PCCOE Civil department in association with Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED	19 th -21 st October, 2020
10	Shubham Bhosale	TE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
11	Shivani Kamat	TE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
12	Shivani Kamat	TE Civil	Scenario of Construction Industry post COVID-19 by Er. Ashish Chandak	Civil Engineering Department, GCOERC, Nashik in association with Spectrum Infrastructure, Nashik	29 th May, 2020
13	Shivani Kamat	TE Civil	Career Opportunities in Civil Engineering and need of Mechanization in Construction	Department of Civil Engineering, PCCOE Pune	27 th May, 2020
14	Shivani Kamat	TE Civil	Mapping and Modelling in Surveying using Drone by Hrushikesh Muley	Department of Civil Engineering, SBPCOE, Indapur	27 th May, 2020

15	Shivani Kamat	TE Civil	Water Proofing Techniques by Jayant Khode	Department of Civil Engineering, PCCOE Pune	25 th May, 2020
16	Shubham Bhosale	TE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
17	Pooja Jat	TE Civil	One Week Workshop on STAAD Pro	Department of Civil Engineering, Nalla Malla Reddy Engineering College.	13 th -18 th July, 2020
18	Pooja Jat	TE Civil	A brief history of Space Exploration by Prof. Atma Prakash	AIME Cummins	15 th October, 2020
19	Pooja Jat	TE Civil	Three Days Webinar on ‘ A Comprehensive Approach Waterproofing and Repair of Building Structures’	PCCOE Civil department in association with Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED	19 th -21 st October, 2020
20	Dipali Pandurang Padme	TE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
21	Kirti Krishnarao Naikare	TE Civil	Webinar on Dispute Resolution in construction contracts by Dr. Smita Patil	Department of Civil Engineering, PCCOE Pune	14 th June, 2020
22	Kirti Krishnarao Naikare	TE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
23	Kulkarni Chinmay Madhukar	TE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
24	Manjitsinh Indrasinh Girase	TE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
25	Bhavik Shete	TE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
26	Simran Khan	TE Civil	Career opportunities in Civil Engineering and Need of	Department of Civil Engineering, PCCOE Pune	27 th May, 2020

			Mechanization in Construction		
27	Simran Khan	TE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
28	Suyash Khemnar	TE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
29	Prasad Kubde	TE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
B.E Civil (14)					
1	Aishwarya Ramesh Karle	BE Civil	Introduction to offshore Structures –concept, design, fabrication and installation by Mr. Pradeep Jain	Department of Civil Engineering, PCCOE Pune	11 th July, 2020
2	Harshada Mahajan	BE Civil	Aim and Planning of In-Situ Testing in concrete Structures by Dr. Umesh Sharma	IIT Roorkee	6 th June, 2020
3	Harshada Mahajan	BE Civil	Earth quake Resistant Design of Building IS 1893 Part 1 2016 by Dr. O. R. Jaiswal, VNIT Nagpur	VNIT Nagpur	2 nd June, 2020
4	Swapnil Valekar	BE Civil	Webinar on Liquid Waste Management by Dr. Ritesh Vijay, CSIR NEERI Nagpur	Department of Civil Engineering, PCCOE Pune	29 th August, 2020
5	Swapnil Valekar	BE Civil	Webinar on “Solving Urban Flooding Issues Using Mathematical Modelling Software- MIKE FLOOD”	Department of Civil Engineering, College of Engineering, Pune.	23 rd -24 th July, 2020
6	Swapnil Valekar	BE Civil	Introduction to offshore Structures –concept, design, fabrication and installation by Mr. Pradeep Jain	Department of Civil Engineering, PCCOE Pune	11 th July, 2020
7	Swapnil Valekar	BE Civil	Webinar on “Hospital Design” by Ar. Hiten Sethi	PCET’s S B Patil College of Architecture & Design (SBPCOAD), Pune	29 th June, 2020
8	Pushkar Patil	BE Civil	Webinar on Liquid Waste Management by Dr. Ritesh Vijay, CSIR NEERI Nagpur	Department of Civil Engineering, PCCOE Pune	29 th August, 2020

9	Pushkar Patil	BE Civil	Webinar on ‘ Using Geoinformation Technology for COVID-19 City Level Vulnerability Assessment and Strategy Formulation	Department of Civil Engineering, PCCOE Pune	28 th June, 2020
10	Aishwarya Bhole	BE Civil	Three Days Webinar on ‘ A Comprehensive Approach Waterproofing and Repair of Building Structures’	PCCOE Civil department in association with Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED	19 th -21 st October, 2020
11	Renuka Gaikwad	BE Civil	“Remote Sensing Applications in Water Resources Studies”by H'ble Dr. Vaibhav Garg, Scientist/Engineer- SE, WRD, IIRS ISRO, India	Department of Civil Engineering Pimpri Chinchwad College of Engineering & Research, Pune	1 st June, 2020
12	Renuka Gaikwad	BE Civil	Terrain Modelling with satellite derived DEM and GIS	Department of Civil Engineering, Gokhale Education society's, R.H. Sapat College of Engineering, Management Studies and Research in collaboration with Albedo Foundation, Nashik	29 th June, 2020
13	Sumit Bokade	BE Civil	Three Days Webinar on ‘ A Comprehensive Approach Waterproofing and Repair of Building Structures’	PCCOE Civil department in association with Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED	19 th -21 st October, 2020
14	Waseem Ahmad Ahanger	BE Civil	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020

M.E Civil- Construction Management (16)

1	Akash Govalkar	ME CM	Indo Australian Workshop on “Construction Projects Management with Innovative Tools & Techniques”	Department of Civil Engineering, SRM Institute of Science & Technology, Ramapuram, Chennai	10 th August, 2020
2	Akash Govalkar	ME CM	Tunnel Workflow and Road Asset Extraction workflow	Topcon positioning Asia Co. Ltd.	3 rd July, 2020
3	Akash Govalkar	ME CM	3D Layout/As-Built in Horizontal Construction and Road	Topcon positioning Asia Co. Ltd.	2 nd July, 2020

4	Akash Govalkar	ME CM	3D Layout/As-Built in Vertical construction, Volume Calculation and Monitoring workflow	Topcon positioning Asia Co. Ltd.	1 st July, 2020
5	Akash Govalkar	ME CM	Construction and Flatness verification workflow	Topcon positioning Asia Co. Ltd.	30 th June, 2020
6	Akash Govalkar	ME CM	As-Built Modelling workflow	Topcon positioning Asia Co. Ltd.	29 th June, 2020
7	Pallavi Salunkhe	ME CM	Project Management in Construction Industry by Primavera”	Department of Civil Engineering Ramco Institute of Technology , Rajapalayam	29 th July, 2020
8	Pallavi Salunkhe	ME CM	Online Webinar on “Structural Health Monitoring and Remedial Engineering”	Department of Civil Engineering, SRM Institute of Science & Technology, Ramapuram, Chennai	20 th July, 2020
9	Pallavi Salunkhe	ME CM	Webinar on “How to Write a Research Paper”	Department of Civil Engineering, Sinhgad College of Engineering, Pune	18 th July, 2020
10	Pallavi Salunkhe	ME CM	Webinar on ‘ Impact of Covid 19 on Construction Industry	Department of Civil Engineering, Maulana Mukhtar Ahmad Nadvi Technical Campus, Malegaon	26 th June, 2020
11	Pallavi Salunkhe	ME CM	Webinar on “Repair and Rehabilitation of Structures” and “Significance of NDT Tests”	Department of Civil Engineering Sri Ramakrishna Engineering College, Coimbatore	11 th June, 2020
12	Pallavi Salunkhe	ME CM	Webinar on `Forensic Structural Engineering` presented by Dr.M.Murugan, Government College of Engineering, Tirunelveli,	Department of Civil Engineering, PET Engineering College, Vallior	11 th June, 2020
13	Pallavi Salunkhe	ME CM	One Week National STP on “A Smart and Sustainable World in Concrete and Structures”	Department of Civil Engineering, AISSMS College of Engineering, Pune in association with UltraTech Cement Limited, Pune	4 th - 8 th June, 2020

14	Pallavi Salunkhe	ME CM	Scenario of Construction Industry post COVID-19 by Er. Ashish Chandak	Civil Engineering Department, GCOERC, Nashik in association with Spectrum Infrastructure, Nashik	29th May, 2020
15	Pallavi Salunkhe	ME CM	Webinar on “Role of Supplementary Cementitious Materials on Concrete Durability	Department of Civil Engineering Pillai HOC College of Engineering and Technology (PHCET), Rasayani	19th May, 2020
16	Pallavi Salunkhe	ME CM	Webinar on Rera	Apex Consultant	5th May, 2020

Successful completion of Coursera -PCCOE Courses by Students :

Sr. No.	Name of Student	Class	Name of Course	Completed on	Certificate number
1	Suraj S. Ghewande	SE Civil	Developing Innovative Ideas for New Companies: The First Step in Entrepreneurship (University of Maryland, College Park)	31 st October, 2020	XD9KQCGLLK8R
2	Suraj S. Ghewande	SE Civil	Introduction to Financial Markets (Indian School of Business)	16 th October, 2020	WQSHER64EJE4
3	Suraj S. Ghewande	SE Civil	The Science of Success: What Researchers Know that You Should Know (University of Michigan)	7 th October, 2020	VD29YUU53R67
4	Suraj S. Ghewande	SE Civil	Meditation: A way to achieve your goals in your life Korea Advanced Institute of Science and Technology(KAIST)	2 nd October, 2020	D37UAMML56NX
5	Suraj S. Ghewande	SE Civil	A Life of Happiness and Fulfillment (Indian School of Business)	17 th September, 2020	C6HVK57X2YS
6	Suraj S. Ghewande	SE Civil	Finance for Startups Korea Advanced Institute of Science and Technology(KAIST)	11 th August, 2020	FQGP5S4R6NCC
7	Suraj S. Ghewande	SE Civil	Influencing People (University of Michigan)	8 th August, 2020	69ZR6C7AUZSW
8	Suraj S. Ghewande	SE Civil	Essentials of Entrepreneurship: Thinking & Action (University of California, Irvine)	14 th June, 2020	5B93TFUEVAWT

9	Shubham Tatyasaheb Bhosale	TE Civil	Greening the Economy: Sustainable Cities (Lund University)	27 th April, 2020	KY6R995D8HRZ
10	Pushkar Patil	BE Civil	Supply Chain Planning (Rutgers the State University of New Jersey)	16 th June, 2020	H5SQEH228TM3
11	Pushkar Patil	BE Civil	Supply Chain Sourcing (Rutgers the State University of New Jersey)	7 th June , 2020	DRA95LRXKH7T
12	Pushkar Patil	BE Civil	Supply Chain Logistics (Rutgers the State University of New Jersey)	1 st June, 2020	T7XH6SMLCBF8
13	Pushkar Patil	BE Civil	Supply Chain Operations (Rutgers the State University of New Jersey)	1 st June, 2020	AAZEW76BERUR
14	Utkarsha D. Golande	BE Civil	Excel Skills for Business: Essentials (MACQURIE University Australia)	6 th July, 2020	55GTBX4BVS2R
15	Amruta Kalhapure	BE Civil	Effective Problem-Solving and Decision-Making	26 th May, 2020	H268TXZZJJJE
16	Amruta Kalhapure	BE Civil	Work Smarter, Not Harder: Time Management for Personal & Professional Productivity	18 th May, 2020	NCCE734A3NRG
17	Harshada Mahajan	BE Civil	Excel Skills for Business: Essentials (MACQURIE University Australia)	14 th July, 2020	FCXW3MRHDATD
18	Pallavi Salunkhe	ME CM	Budgeting and Scheduling Projects (University of California, Irvine)	4 th October, 2020	7XKZV5UQ9UPA
19	Pallavi Salunkhe	ME CM	Mastering bitumen for better roads and innovative applications	28 th July, 2020	WY9MTGZTVYNU
20	Akash Govalkar	ME CM	Budgeting and Scheduling Projects (University of California, Irvine)	26 th May, 2020	QENW3HZCHXTF

2. Online Course Completed by SE, TE, BE and ME Civil (Construction Management) Students (16)

Sr. No.	Name of Student	Class	Name of Course	Course Conducted By
T.E Civil (10)				
1	Jaidip Patil	TE Civil	Career Edge-Knockdown the lockdown	TCS iON
2	Avishkar Tele	TE Civil	English Score by British Council	British Council

3	Mandlik Sahil	TE Civil	CEFR B2 in a test of English Proficiency	British Council
4	Shivani Kamat	TE Civil	Earthquakes Vs Buildings Engineering	Udemy
5	Shivani Kamat	TE Civil	Engineering Ethics Building a strong foundation	IEEE
6	Shivani Kamat	TE Civil	Transformational Leadership	Alison
7	Shivani Kamat	TE Civil	Industry ready civil RCC module 4 weeks internship	Know How organization.
8	Shivani Kamat	TE Civil	English Score	British Council
9	Simran Khan	TE Civil	English Proficiency	British Council
10	Nikhil Bhanavse	TE Civil	Online course on “Geographical Information System” Course Duration- 18 hours (28 th September to 15 th October, 2020)	Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun
B.E Civil (03)				
1	Aishwarya Bhore	BE Civil	Online course on “Geographical Information System” Course Duration- 18 hours (28 th September to 15 th October, 2020)	Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun
2	Shraddha Amrutkar	BE Civil	Online course on “Geographical Information System” Course Duration- 18 hours (28 th September to 15 th October, 2020)	Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun
3	Renuka Gaikwad	BE Civil	Online course on “Geographical Information System” Course Duration- 18 hours (28 th September to 15 th October, 2020)	Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun
M.E Civil- Construction Management (03)				
1	Pallavi Salunkhe	ME CM	English Score by British Council	British Council
2	Pallavi Salunkhe	ME CM	Primavera P6 Professional Advanced English - Student Kit	Infinity PMC Private Limited
3	Pallavi Salunkhe	ME CM	AutoCAD Essentials	A.P Shah Institute of Technology in association with AUTODESK

3. Online Quiz Participation by SE, TE, BE and ME Civil (Construction Management) Students (07)

Sr. No.	Name of Student	Class	Quiz on	Organized by	Date
S.E Civil (04)					
1	Nikita J. Patil	SE Civil	Land Surveying- 98%	Civil Engineering Department, Cusrow Wadia Institute of Technology , Pune	27 th July, 2020
2	Akshada Mahesh Reur	SE Civil	E-Quiz on Electronic Waste Management-Scenario in India-100%	Civil Engineering Department, PCCOE Nigdi	30 th May ,2020
3	Prathmesh Agrawal	SE Civil	E-Quiz on Electronic Waste Management-Scenario in India-68%	Civil Engineering Department, PCCOE Nigdi	30 th May ,2020
4	Prathmesh Agrawal	SE Civil	Online Quiz on IoT-68%	Department of Electronics and Telecommunication, PCCOE Nigdi	24 th May, 2020
B.E Civil (03)					
1	Harshada Mahajan	BE Civil	E-Quiz Civil Engineering-85%	Civil Engineering Department, DY Patil School of Engineering, Lohegaon , Pune	16 th May, 2020
2	Renuka Gaikwad	BE Civil	Online Quiz on Fundamentals of Fluid Mechanics”-73%	S. B. Patil College of Engineering, Indapur	16 th May, 2020
3	Renuka Gaikwad	BE Civil	Online Quiz on Design of Steel Structures	Department of Civil Engineering, AISSMS College of Engineering, Pune	22 nd May, 2020

Civil Department Staff

1. Successful completion of Online Webinar, Workshop attended by Staff: (38)

Sr. No.	Name of Staff	Participated In	Organized By	Date of Completion
1	Mrs Rakhi Dhevhare	Webinar on “Women Mental Health - Workplace Mental Health and Wellbeing”	Department of Computer Engineering, Pimpri Chinchwad College of Engineering, Pune, Maharashtra in association with National Commission for Women, Government of India, New Delhi	18th December, 2020

2	Mrs Rakhi Dhevhare	Three Days Webinar on ‘ A Comprehensive Approach Waterproofing and Repair of Building Structures’	PCCOE Civil department in association with Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED	19 th -21 st October, 2020
3	Mrs Rakhi Dhevhare	A Hangout With The Soul	K. C. College of Engineering & Management Studies & Research, Thane (E) NAAC Accredited ‘B++’ Grade	21 st June, 2020
4	Mrs Rakhi Dhevhare	National level Workshop on Advanced Excel as a Tool for Teaching and Administration	Fr. Angel College of Arts & Commerce, Pilar, Goa in collaboration with NIIT Ltd.	15 th -19 th June, 2020
5	Mrs Rakhi Dhevhare	One Week Online Short Term Training Program on ‘Microsoft Digital Literacy’	Department of Information Technology, AISSMS, IOIT, Pune	15 th -19 th June, 2020
6	Mrs Rakhi Dhevhare	Dispute Resolution in Construction contract	Department of Civil Engineering , PCCOE Nigdi Pune	14 th June, 2020
7	Mrs Rakhi Dhevhare	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
8	Mrs Rakhi Dhevhare	Webinar on Waste to Energy	Maharashtra Institute of Technology Aurangabad	5 th June, 2020
9	Mrs Rakhi Dhevhare	Five Days National Level Skill Development Program on ‘Advanced Tools and Concepts for Lab Development and Maintenance’	Department of Information Technology, PCCOE Nigdi, Pune	1 st -5 th June, 2020
10	Mrs Pratibha Dighe	Webinar on “Women Mental Health - Workplace Mental Health and Wellbeing”	Department of Computer Engineering, Pimpri Chinchwad College of Engineering, Pune, Maharashtra in association with National Commission for Women, Government of India, New Delhi	18 th December, 2020
11	Mrs Pratibha Dighe	Three Days Webinar on ‘ A Comprehensive Approach Waterproofing and Repair of Building Structures’	PCCOE Civil department in association with Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED	19 th -21 st October, 2020
12	Mrs Pratibha Dighe	National level Workshop on Advanced Excel as a Tool for Teaching and Administration	Fr. Angel College of Arts & Commerce, Pilar, Goa in collaboration with NIIT Ltd.	15 th -19 th June, 2020

13	Mrs Pratibha Dighe	One Week Online Short Term Training Program on 'Microsoft Digital Literacy'	Department of Information Technology, AISSMS, IOIT, Pune	15 th -19 th June, 2020
14	Mrs Pratibha Dighe	Geotechnical Investigation by Case Study Approach conducted by Mr. Aniket Kantikar	Department of Civil Engineering, PCCOE Pune	13 th June, 2020
15	Mrs Pratibha Dighe	Webinar on Waste to Energy	Maharashtra Institute of Technology Aurangabad	5 th June, 2020
16	Mrs Pratibha Dighe	Five Days National Level Skill Development Program Advanced Tools and Concepts for Lab Development and Maintenance	PCCOE, IT Dept.	1 st - 5 th June, 2020
17	Ms. Puja Kanhurkar	Webinar on "Women Mental Health - Workplace Mental Health and Wellbeing"	Department of Computer Engineering, Pimpri Chinchwad College of Engineering, Pune, Maharashtra in association with National Commission for Women, Government of India	18 th December, 2020
18	Ms. Puja Kanhurkar	Three Days Webinar on ' A Comprehensive Approach Waterproofing and Repair of Building Structures'	PCCOE Civil department in association with Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED	19 th -21 st October, 2020
19	Ms. Puja Kanhurkar	One Week Online Short Term Training Program on 'Microsoft Digital Literacy'	Department of Information Technology, AISSMS, IOIT, Pune	15 th -19 th June, 2020
20	Ms. Puja Kanhurkar	National level Workshop on Advanced Excel as a Tool for Teaching and Administration	Fr. Agnel College of Arts & Commerce, Pilar, Goa in collaboration with NIIT Ltd.	15 th -19 th June, 2020
21	Ms. Puja Kanhurkar	One Day Webinar on 'Geotechnical Investigations by Case Study Approach' conducted by Mr. Aniket Kanitkar	Department of Civil Engineering , PCCOE Nigdi Pune	13 th June, 2020
22	Ms. Puja Kanhurkar	One Day Webinar on 'Energy Dissipation System for Earthquake Resistance Design' conducted by Dr. Hanamant MagarPatil	Department of Civil Engineering , PCCOE Nigdi Pune	12 th June, 2020
23	Ms. Puja Kanhurkar	Five Days National Level Skill Development Program on 'Advanced Tools and Concepts for Lab Development and Maintenance'	Department of Information Technology, PCCOE Nigdi, Pune	1 st -5 th June, 2020

24	Mr. Sitaram Hamde S.	Three Days Webinar on ‘ A Comprehensive Approach Waterproofing and Repair of Building Structures’	PCCOE Civil department in association with Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED	19 th -21 st October, 2020
25	Mr. Sitaram Hamde S.	One Week Online Introduction to Computers	Spoken Tutorial Project IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govern remotely organized by Department of Chemical and E&TC Engineering, AISSMS, Pune	3 rd – 9 th September, 2020
26	Mr. Sitaram Hamde S.	Webinar on Liquid Waste Management by Dr. Ritesh Vijay, CSIR NEERI Nagpur	Department of Civil Engineering, PCCOE Pune	29 th August, 2020
27	Mr. Sitaram Hamde S.	Webinar on ‘Recent Advancement in Scour Study’ by Dr. Rutuja Chavan	Department of Civil Engineering, PCCOE Pune	8 th August, 2020
28	Mr. Sitaram Hamde S.	Enhancing quality culture in technical institutes through online teaching for outcomes based teaching	AISSMS, Pune	5 th July,2020
29	Mr. Sitaram Hamde S.	Webinar on ‘ Hospital Design’ by Ar. Hiten Sethi	PCET’s S.B. Patil College of Architecture & Design (SBPCOAD) Pune	29 th June, 2020
30	Mr. Sitaram Hamde S.	One Week Online FDP on Research in Environmental Engineering & A Way Forward	Department of civil Engineering, PCCOE Nigdi in association with ECA.	15 th – 20 th June, 2020
31	Mr. Sitaram S. Hamde	One Week Online Short Term Training Program on ‘Microsoft Digital Literacy’	Department of Information Technology, AISSMS, IOIT, Pune	15 th -19 th June, 2020
32	Mr. Sitaram S. Hamde	Dispute Resolution in Construction contract	Department of Civil Engineering , PCCOE Nigdi Pune	14 th June, 2020
33	Mr. Sitaram S. Hamde	One Day Webinar on ‘Geotechnical Investigations by Case Study Approach’ conducted by Mr. Aniket Kanitkar	Department of Civil Engineering , PCCOE Nigdi Pune	13 th June, 2020
34	Mr. Sitaram S. Hamde	One Day Webinar on ‘Energy Dissipation System for Earthquake Resistance Design’ conducted by Dr. Hanamant MagarPatil	Department of Civil Engineering , PCCOE Nigdi Pune	12 th June, 2020

35	Mr. Sitaram S. Hamde	One Week Online Staff Development Programme on Linux	Department of Computer Engineering, PCCOE ,Nigdi Pune in association with Spoken Tutorial Project, IIT Bombay funded by National Mission on Education through ICT,MHRD, Govt. of India.	18 th - 25 th May, 2020
36	Mr. Akshay Kanse	Three Days Webinar on ‘ A Comprehensive Approach Waterproofing and Repair of Building Structures’	PCCOE Civil department in association with Dr. Fixit Institute organisation of PIDILITE INDUSTRIES LIMITED	19 th -21 st October, 2020
37	Mr. Akshay Kanse	Dispute Resolution in Construction contract	Department of Civil Engineering , PCCOE Nigdi Pune	14 th June, 2020
38	Mr. Akshay Kanse	One Day Webinar on ‘Geotechnical Investigations by Case Study Approach’ conducted by Mr. Aniket Kanitkar	Department of Civil Engineering , PCCOE Nigdi Pune	13 th June, 2020

2. Successful completion of Online Courses (08)

Sr. No.	Name of Staff	Participated In	Organized By	Duration
1	Mrs Rakhi Dhevhare	Coursera – Excel Skills for Business: Essentials	Coursera (MACQUARIE University Sydney, Australia)	6 Weeks
2	Mrs Pratibha Dighe	Coursera – Excel Skills for Business: Essentials	Coursera (MACQUARIE University Sydney, Australia)	6 Weeks
3	Ms. Puja Kanhurkar	Coursera – Excel Skills for Business: Essentials	Coursera (MACQUARIE University Sydney, Australia)	6 Weeks
4	Mr. Sitaram S. Hamde	Coursera – Excel Skills for Business: Essentials	Coursera (MACQUARIE University Sydney, Australia)	6 Weeks
5	Mr. Sitaram S. Hamde	Mechanics of materials I : Fundamental of stress & axial loading	Georgia Institute of Technology	5 Weeks
6	Mr. Sitaram S. Hamde	Clustering geolocation data Intelligently in Python	Project Network	1 Weeks
7	Mr. Sitaram S. Hamde	Planning a patient safety or quality improvement	JOHNS HOPKINS	4 Weeks

		project (patient & safety III)		
8	Mr. Sitaram S. Hamde	Speak English professionally: in person online & on the phone	Georgia Institute of Technology	4 Weeks

3. E-Quiz participation by Staff (06)

Sr. No.	Name of Staff	Participated In E-quiz on	Organized By	Date
1	Mrs Pratibha Dighe	Online Quiz on Lab Safety Management	Pimpri Chinchwad College of Engineering, Nigdi	18 th July, 2020
2	Mrs Pratibha Dighe	Online Quiz on IQAC and Library	K. C. College of Engineering & Management Studies & Research	4 th June, 2020
3	Ms. Puja Kanhurkar	'Basics of Agriculture and Agricultural Engineering'	Maharashtra Institute of Technology, Aurangabad	16 th June, 2020
4	Ms. Puja Kanhurkar	Online Quiz on IQAC and Library	K. C. College of Engineering & Management Studies & Research	3 rd June, 2020
5	Ms. Puja Kanhurkar	Online Quiz on Basics of Computer Networks	PCCOE, E& TC Department	1 st June, 2020
6	Mr. Sitaram S. Hamde	Online Quiz on Lab Safety Management	Pimpri Chinchwad College of Engineering, Nigdi	18 th July, 2020

Dr. S. T. Mali
Head of the Department

Webinar Organized

PIMPRI CHINCHWAD COLLEGE OF ENGINEERING
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DEPARTMENT OF CIVIL ENGINEERING & CIVIL ENGINEERING STUDENTS ASSOCIATION
is organizing
WEBINAR SERIES
in association with
INDIAN CONCRETE INSTITUTE (ICI) PUNE CENTRE

WEBINAR 1
"WATER PROOFING TECHNIQUES"
by Er. Jayant Khode



Marketing & Sales Professional in Chemical Waterproofing, certified in course on **Advance Waterproofing System** by IIT Madras. **25+ Years** experience in Advanced Construction Techniques. Delivered **200+** technical seminars on Advance Construction Techniques and trained **250+** applicators.

Date: **25/05/2020**
Time: **4 p.m. to 5:30 p.m.**
Registration Link:
<https://forms.gle/Ls3Qy11SAQB3p1pU8>

WEBINAR 2
"CAREER OPPORTUNITIES IN CIVIL ENGINEERING AND NEED OF MECHANIZATION IN CONSTRUCTION"
by Er. Appasaheb Bhosale



General Manager Engg. Div., **B. G. Shirke Construction Technology Pvt. Ltd., Pune**
Vice President, **Universal Construction Machinery & Equipments Ltd., Pune**

Date: **27/05/2020**
Time: **4 p.m. to 5:30 p.m.**
Registration Link:
<https://forms.gle/wFUwmDQBmthkEpG7>

WEBINAR CO-ORDINATORS
Mr. D. S. Lal Mr. S. B. Gorade
9763710463 +91 9226363282

ADVISORY PATRONS
Dr. N. B. Chopade - I/C Principal
Dr. S. T. Mali - HoD Civil Engg.

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An ISO 9001:2015 Certified Institute, NBA Accredited Accredited by NAAC with 'A' Grade
DEPARTMENT OF CIVIL ENGINEERING
is organizing one week online FDP in association with **ENVIRONMENT CONSERVATION ASSOCIATION, PUNE** on
"Research in Environmental Engineering and A Way Forward"

 Dr. Rahul S. Karale Department of Civil Engineering, PCCOE, Shivajinagar Road, D. S. and Research, Pune-411 004 Date: 15/06/2020 Time: 4:00 pm to 5:00 pm	Topic Use of Advanced Oxidation Process for Treatment of Water and Wastewater	 Dr. Sachin J. Mane Assistant Professor of Civil Engineering, I. T. PCCOE, College of Engineering, Shivajinagar, Pune Date: 15/06/2020 Time: 5:00 pm to 6:00 pm	Topic Prediction of Air Pollutants using Artificial Neural Network
 Dr. Sameer S. Shastri Department of Civil Engineering, IIT's Shivajinagar Road, D. S. Shivajinagar, Pune Date: 16/06/2020 Time: 4:00 pm to 5:00 pm	Topic Interdisciplinary Research Opportunities in Environmental Engineering	 Dr. Parashottam S. Dange Senior Environmental Expert, Amul Enterprises, Thane Date: 16/06/2020 Time: 5:00 pm to 6:00 pm	Topic A Peer-to-Peer Based System for an Environmental Acceptability of Sewage Treatment Plant
 Dr. Ashok B. More Department of Civil Engineering, D. Y. Patil College of Engineering, Pune Date: 17/06/2020 Time: 4:00 pm to 5:00 pm	Topic Organic Content of MSW, Zero Waste Technology	 Dr. Prashad P. Walsekar Department of Civil Engineering, Shivajinagar Road, D. S. Shivajinagar, Pune Date: 17/06/2020 Time: 5:00 pm to 6:00 pm	Topic Stack Emission and Health Risk Integrated Modelling of Coal Power Plant
 Dr. Dhanashree V. Wadgaonkar Assistant Professor, Department of Civil Engineering, Shivajinagar Road, D. S. Shivajinagar, Pune Date: 18/06/2020 Time: 4:00 pm to 5:00 pm	Topic Application of ANN in Water Supply System	 Dr. Manoj P. Wagh Assistant Professor, Department of Civil Engineering, Shivajinagar Road, D. S. Shivajinagar, Pune Date: 18/06/2020 Time: 5:00 pm to 6:00 pm	Topic Bioremediation and Heavy Metals Electrodeposition Process in Textile Recyclable Effluent
 Dr. Mrs. Shweta S. Tikhe Head R&D, DTK In Green Solutions, Shivajinagar, Pune Date: 19/06/2020 Time: 4:00 pm to 5:00 pm	Topic Air Quality Forecasting: Recent Trends and Future Outlook	 Dr. Ashok L. Varne Assistant Professor, Department of Civil Engineering, Shivajinagar Road, D. S. Shivajinagar, Pune Date: 19/06/2020 Time: 5:00 pm to 6:00 pm	Topic Performance Prediction of Wastewater Treatment Systems using Fuzzy and Neuron Fuzzy Modeling
 Dr. Mayur S. Jale Assistant Professor, National Institute of Constructing, Manufacturing and Research, Pune Date: 20/06/2020 Time: 4:00 pm to 5:00 pm	Topic Waste in Walls: Composting	 Dr. Sandip T. Mali Department of Civil Engineering, PCCOE, Shivajinagar Road, D. S. Shivajinagar, Pune Date: 20/06/2020 Time: 5:00 pm to 6:00 pm	Topic Anaerobic Bioreactor Loadable for Green and Renewable Energy Generation from Municipal Solid Waste

Registration Link
<https://forms.gle/IR7xtL5NPHeF6tUn6>
E-Certificates to all Participants. HURRY!!

ADVISORY PATRON
Dr. G. V. Parishwad
Principal, PCCOE

PIMPRI CHINCHWAD COLLEGE OF ENGINEERING
NIGDI, PUNE
An ISO 9001:2015 Certified Institute, Accredited by NAAC with 'A' grade

DEPARTMENT OF CIVIL ENGINEERING & CIVIL ENGINEERING STUDENTS ASSOCIATION
is organizing webinar on

"ENERGY DISSIPATION SYSTEM FOR EARTHQUAKE RESISTANCE DESIGN"

Prof. Dr. Hanamant MagarPatil
Professor at Dr. Vishwanath Karad MIT World Peace University, Pune.
Teacher by Passion and Structural Design Consultant by Interest.
Teaching Experience: 17 years
Research Experience: 3 years

E-Certificates to all Participants
Hurry!! Limited seats only


Dr. Gajanan Parishwad
Principal,
PCCOE


Dr. S. T. Mali
HoD, Civil,
PCCOE

Date of Webinar:
12th June 2020
Time: 2:00 to 3:30 pm

Registration Link:
<https://forms.gle/emCmMmhdbGbu5qD7A>

WEBINAR CO-ORDINATOR
Mr. S. D. Kurhade
+91 9960947554

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DEPARTMENT OF CIVIL ENGINEERING
is organizing webinar on

"Recent Advancement in Scour Study"

Dr. Rutuja M. Chavan
Assistant Professor,
Department of Civil Engineering,
Maulana Azad National Institute of Technology,
Bhopal

Registration Link
<https://forms.gle/IR7xtL5NPHeF6tUn6>
E-Certificates to all participants. HURRY!!

WEBINAR COORDINATOR
Mrs. Nameeta S. Sane
+91 9975619646
nameeta.sane@pccoepune.org


Dr. S. T. Mali
HoD, Civil Engg.,
PCCOE


Dr. G. V. Parishwad
Principal,
PCCOE

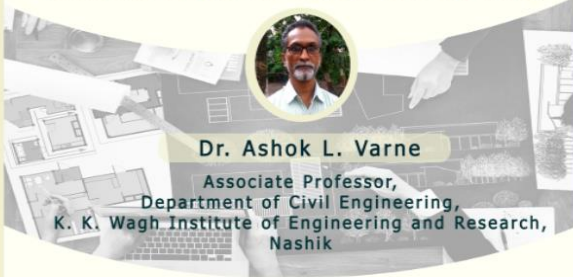
Date: 8th August 2020
Time: 11:00 am - 12:30 pm



PCET'S
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 NIGDI, PUNE
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DEPARTMENT OF CIVIL ENGINEERING
 is organizing webinar on

"Orientation for Final Year Project - Civil Engineering"



Dr. Ashok L. Varne

Associate Professor,
 Department of Civil Engineering,
 K. K. Wagh Institute of Engineering and Research,
 Nashik

Zoom Meeting Link

<https://zoom.us/j/8672541458?pwd=SFYlVWNTOFhyZTc5ZEHjZUxGNWVwZ09>

Meeting ID: 867 254 1458
 Passcode : 01082020

Date: 1st August 2020
 Time: 3:00 pm

WEBINAR COORDINATOR



Mr. S. B. Gorade
 BE Project Coordinator
 +91 9226363282

ADVISORY PATRONS



Dr. S. T. Mali
 HoD, Civil Engg.,
 PCCoE



Dr. G. V. Parishwad
 Principal,
 PCCoE



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 Accredited by NAAC with 'A' grade

DEPARTMENT OF CIVIL ENGINEERING
 is organizing webinar on

**Using Geoinformation Technology for COVID-19:
 City-level Vulnerability Assessment and Strategy Formulation**

Attend this webinar
 if you are wondering....



Mr. Omkar Parishwad

A GIS enthusiast and an
 Erasmus+ scholar currently
 specializing in Transport and
 Geoinformation
 Technologies at KTH Royal
 Institute of Technology,
 Sweden and University
 College of London(UCL, UK)

- 1] Are the Geographic Information System (GIS) limited to ArcGIS/QGIS?
- 2] Are we talking about Image processing or Remote sensing, or is this about analyzing raw data?
- 3] How is this related with analysis for smart cities?
- 4] What are the other ways/software for analyzing the spatial data?
- 5] What is spatial data, is it different from big data? What is spatial analysis?
- 6] How can we develop strategies/contribute for the COVID-19 situation in India?

Eligibility of attendees

Architects, Civil Engineers, Data Analysts,
 Urban Planners with a passion for GIS
 analytics, Electronics and Telecommunication
 (EnTC) enthusiast with a zeal for computer
 vision and data analysis, Data scientists,
 smart city programmers, machine learning
 experts searching for a way forward.



Dr. S. T. Mali
 HoD, Civil Engg.,
 PCCoE



Dr. G. V. Parishwad
 Principal,
 PCCoE

Registration Link
<https://forms.gle/8myxli2CAY16gT4G9>
 E-Certificates to all participants. HURRY!!

Date: June 2020 Time: 11:00 am IST

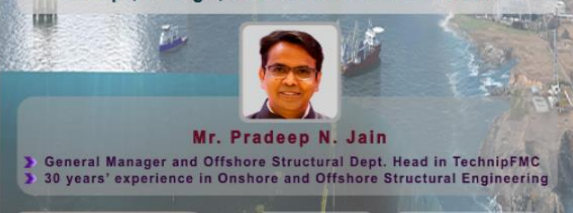
WEBINAR CO-ORDINATOR
 Mr. S. P. Gaikwad (+91 9922502386)



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DEPARTMENT OF CIVIL ENGINEERING
 is organizing webinar on

**Introduction to Offshore Structures-
 Concept, Design, Fabrication and Installation**



Mr. Pradeep N. Jain

- General Manager and Offshore Structural Dept. Head in TechnipFMC
- 30 years' experience in Onshore and Offshore Structural Engineering

E- Certificates to all Participants
 Hurry!! Limited seats only



Dr. S. T. Mali
 HoD, Civil,
 PCCoE



Dr. Gajanan Parishwad
 Principal,
 PCCoE

Registration Link:

<https://forms.gle/VfBUjSD2tpBqCc11A>

Date of Webinar:
 11th July 2020
 Time: 11:00 am to
 12:30 pm

WEBINAR CO-ORDINATOR
 Mr. P. P. Ankad
 +91 9371191007
 pparag.ankad@pccoepune.org



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PIMPRI CHINCHWAD COLLEGE OF ENGINEERING, PUNE
 An ISO 9001:2015 Certified Institute, Accredited by NAAC with 'A' grade (An Autonomous Institute)
DEPARTMENT OF CIVIL ENGINEERING,
INDIAN GEOTECHNICAL SOCIETY, STUDENT CHAPTER &
DATA CODE NAGPUR
 is organizing an Online Workshop on

**"Geoscience Softwares and their application
 in field of Earth Sciences"**

You will be acquainted with following softwares:

- 1) RockWorks-for Geological Modelling and Aquifer Modelling
- 2) TerrSet-for Remote Sensing & GIS
- 3) Surfer-for Mapping
- 4) GEO 5-for Slope Stability & Geotech
- 5) Logplot-for Logging

Online Platform:-
 Microsoft Teams



Dr. S. T. Mali
 HoD, Civil,
 PCCoE



Mr. Vikas Patil
 Chairman,
 IGS Pune Chapter



Dr. G. V. Parishwad
 Principal,
 PCCoE

No registration fee
 Open for all

E- Certificates to all Participants.

Registration Link:

<https://forms.gle/kMzk8b141tZ9QF9a9>

Date:-
 12th to 16th Oct. 2020

Time:-
 2:00 PM to 4:00 PM
 (daily)



WORKSHOP CO-ORDINATOR
 Mr. S. P. Banne
 Mob. no: +91 9766481942
 Mail ID: shailendra.banne@pccoepune.org

Site visits & Industrial Tour



Project site-Namrata Developers Happy City, Varale Talegaon



BE students representative Omkar with Project Engineer Mr. Akash Yeole

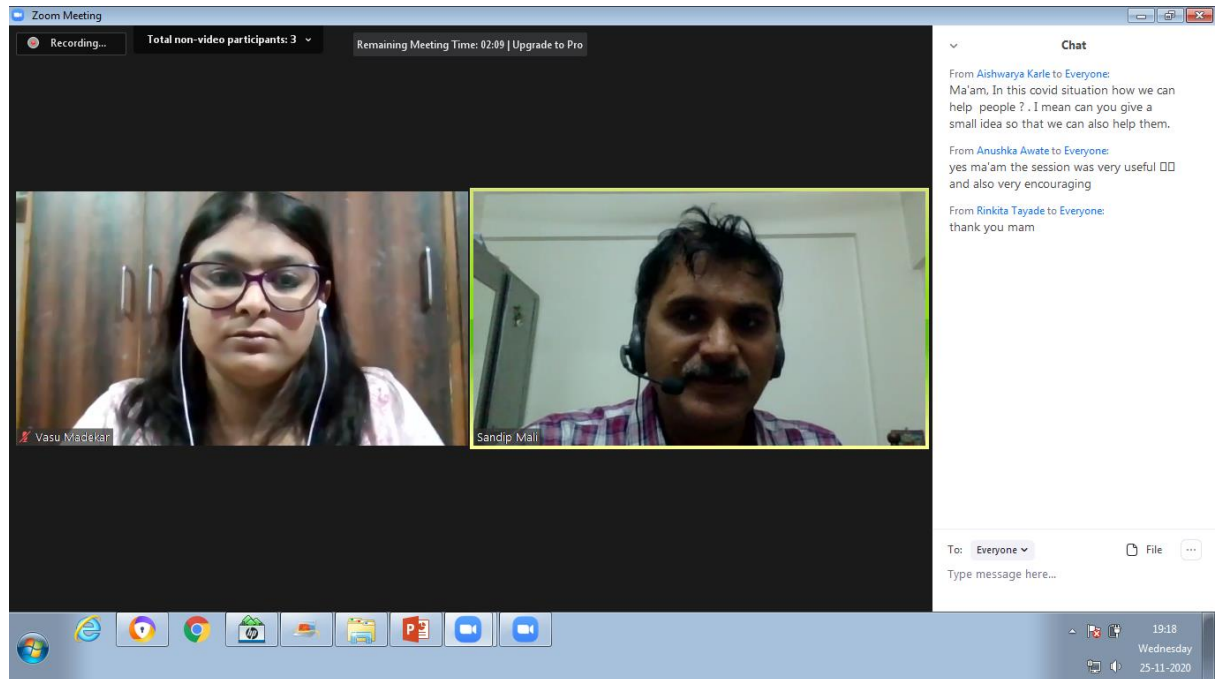


Project site-Naikenaware Buildcon Pvt Ltd-Neelaya, Talegaon(RCC structure upto parking then Mivan construction above parking)



Slab and stair case in Aluminium formwork, M30 grade high strength concrete used for construction

Institute Social Responsibility (ISR)



ISR Cell Activity on Awareness Program, Online Motivational Session on social responsibility as an Individual' by Ms. Amie Madekar, Credtive Head, Mad Colour Entertainment and Research Project Trainee, CSIR-NEERI, Nagpur on 25th November, 2020

SIG Activities

PCET'S
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DEPARTMENT OF CIVIL ENGINEERING
 is organizing webinar on

Seismic Evaluation of Existing RC Buildings by Using FEMA Guidelines

Er. Gopal O. Dhoot
 M. Tech (Civil - Structural Engineer)
 Dhoot Consulting Engineer's and Content Providers, Nanded.
 dhootgo@gmail.com

E- Certificates to all Participants
 Hurry!! Limited seats only

Date of Webinar:
 03rd July 2020
Time: 2:30 to 4:00 pm

Registration Link:
<https://forms.gle/tqQ4mOH1Y7xeYhgC9>

WEBINAR CO-ORDINATOR
 Mr. P. P. Ankad
 +91 9371191007
 paragankad@gmail.com

14th June
 Sunday
 11.00 am to 12 pm

Pimpri Chinchwad College of Engineering
DEPARTMENT OF CIVIL ENGINEERING
 Presents
WEBINAR
 On
DISPUTE RESOLUTION IN CONSTRUCTION CONTRACTS

Dr. Smita Patil
 Associate Professor, NICMAR, Pune

Mr. D. S. Lal Co-ordinator
Mr. A. K. Gaikwad Co-ordinator
Dr. S. T. Mali HOD, Civil Dept.
Dr. G. V. Parishwad Principal

Registration link
<https://forms.gle/8WkXfJ1LjWG3oTV9>

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 NIGDI, PUNE
 An ISO 9001:2015 Certified Institute, Accredited by NAAC with 'A' grade

DEPARTMENT OF CIVIL ENGINEERING & INDIAN GEOTECHNICAL SOCIETY, PUNE CHAPTER
 is organizing webinar on

"Geotechnical Investigations by Case Study Approach"

Mr. Aniket Kantikar
 Geotechnical Investigation Officer,
 Maharashtra State Police Housing & Welfare Corporation, Mumbai.

E- Certificates to all Participants
 Hurry!! Limited seats only

Date of Webinar:
 13th June 2020
Time: 2:00 to 3:30 PM

Registration Link:
<https://forms.gle/coSKLFOhcPPHnZZNA>

WEBINAR CO-ORDINATOR
 Mr. S. P. Banne
 +91 9518396267

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 NIGDI, PUNE
 An ISO 9001:2015 Certified Institute, NBA Accredited
 Accredited by NAAC with 'A' Grade

DEPARTMENT OF CIVIL ENGINEERING
 is organizing
WEBINAR

"Sustainable Treatment Options for Liquid Waste Management"

Dr. Ritesh Vijay
 Senior Principal Scientist &
 Head Centre for Strategic Urban Management CSIR-NEERI

Date- 29th August, 2020
Time- 11:00 am to 12:30 pm

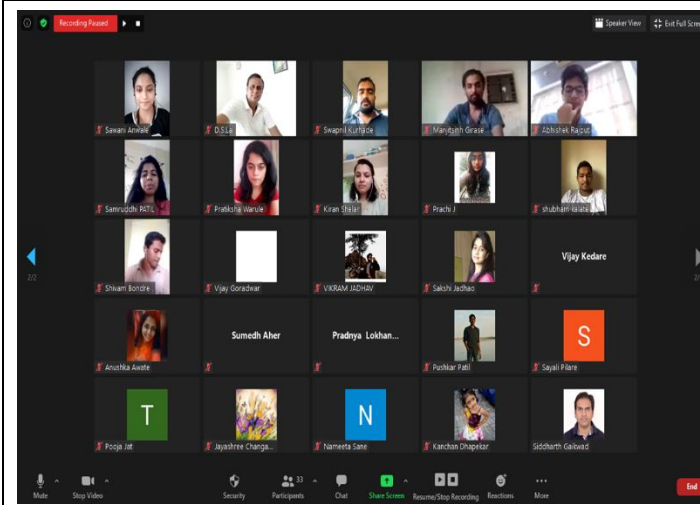
Registration Link
<https://forms.gle/w9uDG7S3Tdj0Ts8u9>

E-Certificates to all participants. HURRY!!

WEBINAR COORDINATOR
 Ms. Anushree Chandragade
 +91 9673287869
 anushree.chandragade@pccopune.org

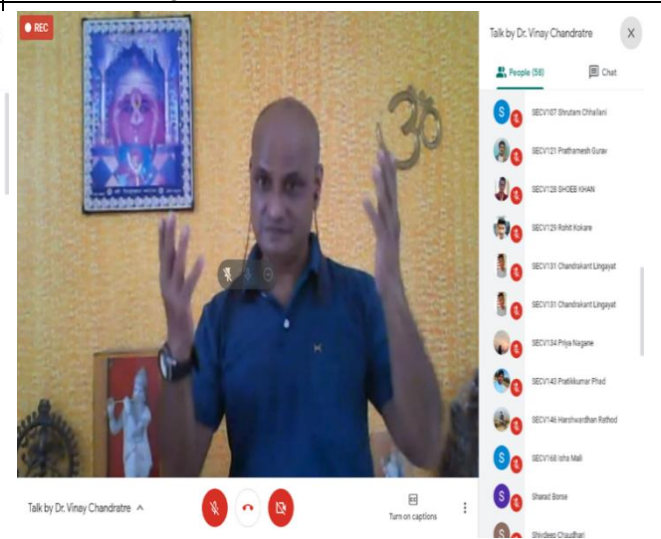
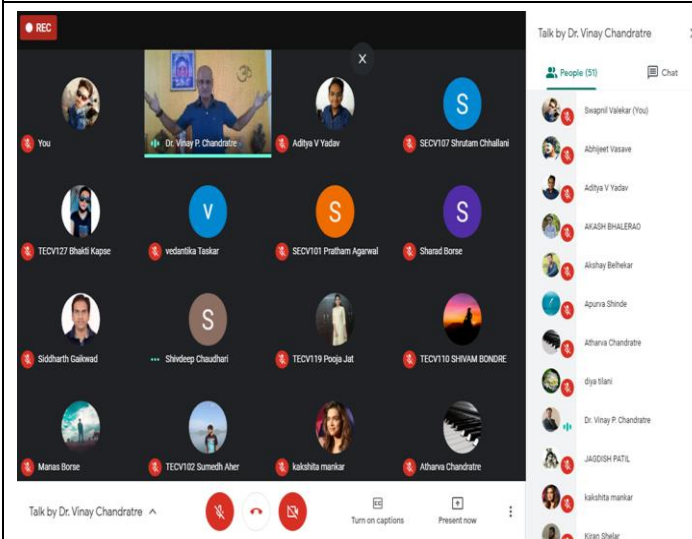
ADVISORY PATRONS
 Dr. G. V. Parishwad- Principal, PCCoE
 Dr. S. T. Mali- HoD Civil Engg., PCCoE

Glimpse of CiESA Activities

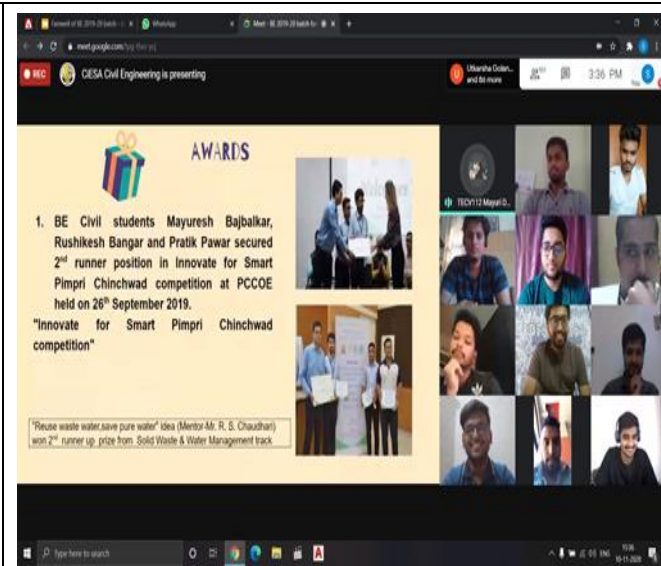
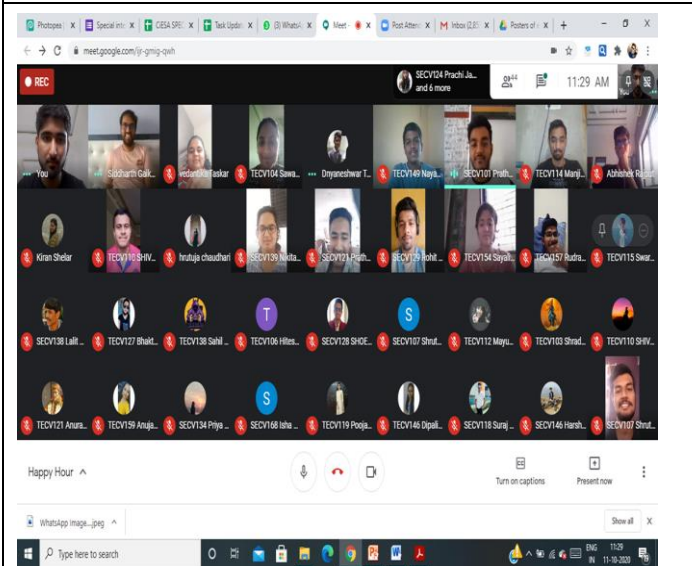


Screenshot of the Teacher's Day 2020-2021

Installation Ceremony 2020 2021 CiESA office bearers taking oath



The Mind Game



Fun Game Hour for stress relief

Farewell BE 2019-2020 Batch

MS Application Package Elements

<ol style="list-style-type: none"> Verbal reasoning Quantitative reasoning Analytical writing Critical thinking 	<ol style="list-style-type: none"> English proficiency in reading, listening, speaking, and writing 	<ol style="list-style-type: none"> Performance during Bachelor's Courses taken as prerequisites for Master's
GRE	TOEFL	TRANSCRIPTS
<ol style="list-style-type: none"> Career profile Skills, competencies, and achievements Professional and academic contributions 	<ol style="list-style-type: none"> Outsider perspective by certain important individuals from our professional and academic lives 	<ol style="list-style-type: none"> Holds all elements together
RESUME	LETTERS OF RECOMMENDATION	STATEMENT OF PURPOSE



Statement of Purpose

- Tell a story
- Keep it at graduate level
- Simple sentences over complex ones for legibility
- Limit to one page
- Show learnings from failure
- Be modest about achievements
- Do not reiterate details from other elements
- Use GRE words
- Use Grammarly

STATEMENT OF PURPOSE

Intro

Vision

Research Work

Failures

Why CEM?

Why TAMU?



Statement of Purpose

- Tell a story
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- Use GRE words
- Use Grammarly

STATEMENT OF PURPOSE

Intro

Vision

Research Work

Failures

Why CEM?

Why TAMU?



Get to know the exam

- Adaptive test
- Level of difficulty of the next section depends upon our performance in the previous similar section
- Final score is a scaled score
- No negative marking, so attempt all questions
- Universities always ask for split score Performance in all sections matters
- Score is valid for 5 years

ETS GRE



Mission MS: GRE & onwards: To provide guidance for MS aspirants to prepare for GRE & TOEFL exams.

Faculty and Student Copyright




Extracts from the Register of Copyrights

Date: 20/10/2020

1. Registration Number	L-95946/2020
2. Name, address and nationality of the applicant	RASHI SCHAUDHARI, A 303 ARUN HILL, RAJVELPUNE, PUNE
3. Nature of the applicant's interest in the copyright of the work	MAJ. HIRSHI S. RAJRAI KAM, PIMPRI CHINCHWAD COLLEGE OF ENGINEERING, PUNE-412207 RUSHIKESH BANGAR, PIMPRI CHINCHWAD COLLEGE OF ENGINEERING, PUNE-412207 PRATIK PAWAR, PIMPRI CHINCHWAD COLLEGE OF ENGINEERING, PUNE-412207
4. Class and description of the work	LITERARY
5. Title of the work	STUDY THE FEASIBILITY OF EFFLUENT FOR CASTING AND CURING PURPOSE OF CONCRETE
6. Language of the work	ENGLISH
7. Name, address and nationality of the author and if the author is deceased, date of his decease	RASHI S. CHAUDHARI, A 303 ARUN HILL, RAJVELPUNE, PUNE
8. Whether the work is published or unpublished	UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher	N.A.
10. Name, address and nationality of other persons, if any, mentioned in the certificate of deposit, concerning the copyright	N.A.
11. If the work is an artistic work, the location of the original work, and the name, address and nationality of the person or persons to whom the work shall be shown	N.A.
12. Name, address and nationality of other persons, if any, mentioned in the certificate of deposit, concerning the copyright	N.A.
13. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.
14. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.
15. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.
16. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.

DEPUTY REGISTRAR OF COPYRIGHTS



Extracts from the Register of Copyrights

Date: 14/10/2020

1. Registration Number	L-95723/2020
2. Name, address and nationality of the applicant	DR. RAJESH K. LAL, 14/04, III FLOOR, LAKSHMI NAGAR, WARDHA ROAD, WARDHA, PUNE, MAHARASHTRA-412007, INDIA
3. Nature of the applicant's interest in the copyright of the work	AUTHOR
4. Class and description of the work	LITERARY / DRAMATIC WORK
5. Title of the work	MATHEMATICAL MODEL FOR CHARACTERISTIC STRENGTH FOR BRICK MASONRY MORTAR
6. Language of the work	ENGLISH
7. Name, address and nationality of the author and if the author is deceased, date of his decease	DR. RAJESH K. LAL, 14/04, III FLOOR, LAKSHMI NAGAR, WARDHA ROAD, WARDHA, PUNE, MAHARASHTRA-412007, INDIA
8. Whether the work is published or unpublished	UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher	N.A.
10. Name, address and nationality of other persons, if any, mentioned in the certificate of deposit, concerning the copyright	N.A.
11. If the work is an artistic work, the location of the original work, and the name, address and nationality of the person or persons to whom the work shall be shown	N.A.
12. Name, address and nationality of other persons, if any, mentioned in the certificate of deposit, concerning the copyright	N.A.
13. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.
14. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.
15. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.
16. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.

DEPUTY REGISTRAR OF COPYRIGHTS

Mr. R.S.Chaudhari and BE Civil Students Mayuresh S. Bajbalkar, Rushikesh Bangar and Pratik Pawar has Copyright on Titled Work ‘Study the feasibility of Effluent for Casting and Curing purpose of Concrete’, Registration Number : L-95946/2020, Under category Copyright Reg. of: Literary/ Dramatic in Copyright Office, Government of India on 20th October ,2020.

Mr. D.S Lal has Copyright and got confirmation on Titled ‘Mathematical Model for Characteristic Strength for Brick Masonry Mortar’, Registration Number: L-95723/2020, Under category Copyright Reg. of: Literary/ Dramatic in Copyright Office, Government of India on 14th October ,2020.



Extracts from the Register of Copyrights

Date: 02/11/2020

1. Registration Number	L-96306/2020
2. Name, address and nationality of the applicant	DR. RONALD KIRAN KALE, P.7, MAHAGANESH PARK, NEW WARDHA COLONY, NEW WARDHA, PUNE-411004, INDIA
3. Nature of the applicant's interest in the copyright of the work	LITERARY/ DRAMATIC WORK
4. Class and description of the work	SELF HEALING BACTERIAL LUFFA CONCRETE
5. Title of the work	SELF HEALING BACTERIAL LUFFA CONCRETE
6. Language of the work	ENGLISH
7. Name, address and nationality of the author and if the author is deceased, date of his decease	DR. RONALD KIRAN KALE, P.7, MAHAGANESH PARK, NEW WARDHA COLONY, NEW WARDHA, PUNE-411004, INDIA
8. Whether the work is published or unpublished	UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher	N.A.
10. Name, address and nationality of other persons, if any, mentioned in the certificate of deposit, concerning the copyright	N.A.
11. If the work is an artistic work, the location of the original work, and the name, address and nationality of the person or persons to whom the work shall be shown	N.A.
12. Name, address and nationality of other persons, if any, mentioned in the certificate of deposit, concerning the copyright	N.A.
13. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.
14. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.
15. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.
16. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.

DEPUTY REGISTRAR OF COPYRIGHTS



Extracts from the Register of Copyrights

Date: 02/11/2020

1. Registration Number	L-96306/2020
2. Name, address and nationality of the applicant	DR. RONALD KIRAN KALE, P.7, MAHAGANESH PARK, NEW WARDHA COLONY, NEW WARDHA, PUNE-411004, INDIA
3. Nature of the applicant's interest in the copyright of the work	LITERARY/ DRAMATIC WORK
4. Class and description of the work	SELF HEALING BACTERIAL LUFFA CONCRETE
5. Title of the work	SELF HEALING BACTERIAL LUFFA CONCRETE
6. Language of the work	ENGLISH
7. Name, address and nationality of the author and if the author is deceased, date of his decease	DR. RONALD KIRAN KALE, P.7, MAHAGANESH PARK, NEW WARDHA COLONY, NEW WARDHA, PUNE-411004, INDIA
8. Whether the work is published or unpublished	UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher	N.A.
10. Name, address and nationality of other persons, if any, mentioned in the certificate of deposit, concerning the copyright	N.A.
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12. Name, address and nationality of other persons, if any, mentioned in the certificate of deposit, concerning the copyright	N.A.
13. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.
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15. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.
16. If the work is an artistic work, whether it is registered under the Copyright Act 1957 or not	N.A.

DEPUTY REGISTRAR OF COPYRIGHTS

Mr. S.B. Gorade has Copyright on Titled ‘Self-Healing Bacterial Luffa Concrete’, Registration Number: L-96306/2020 Under category Copyright Reg. of: Literary/ Dramatic in Copyright Office, Government of India on 2nd November, 2020.