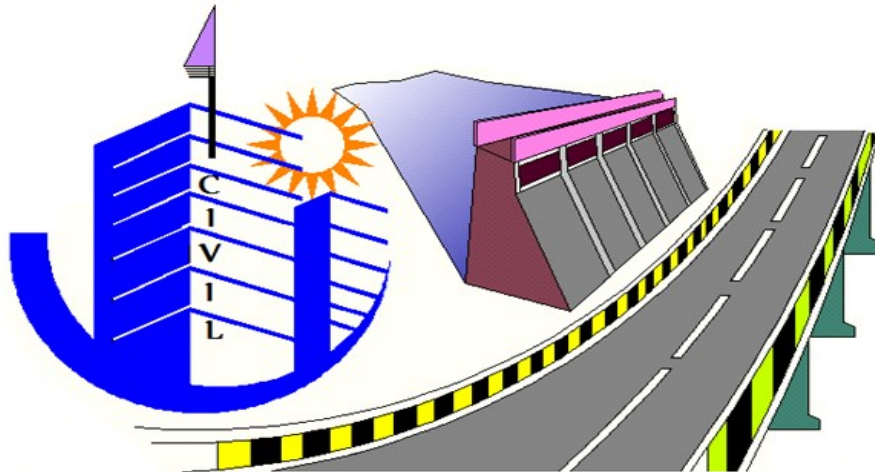




The Shripur Education Society
R. C. Patel Institute of Technology, Shripur
(An Autonomous Institute)



Department of Civil Engineering
Annual Activity Report

Year: 2021-22

VISION

To excel in various field of Civil Engineering & making significant contribution to the economic, social & cultural development of region, state & nation.

MISSION

To impart high quality technical education to prepare the learners for the global competitive environment.

Program Educational Objectives:

Students should be able to

PEO1. Excel in professional career with basic fundamentals of civil engineering and science necessary to solve engineering problems.

PEO2. Graduate having an ability to plan, design and execute the civil engineering works to meet desired needs and technical standards with awareness of economic, environmental, social, ethical and sustainability constraints

PEO3. To prepare graduates having verbal and written communication skills necessary for successful professional practice in employment including self-enterprise.

PEO4. Graduate having ability lead, work as a member to team with lifelong learning skills.

From HoD Desk

The Department, established to impart analytical and application skills in various fields of Civil Engineering, has been transforming youngsters into professionals. The students of Civil Engineering are exposed to various fields such as Structural Engineering, Construction Technology and Management, Water Resources Engineering, Environmental Engineering, Geotechnical Engineering, Transportation Engineering, and many more which enable the students to take up a professional career or higher education of their choice. The Department of Civil Engineering is one of the best, in the vicinity, bestowed with highly qualified staff members and excellent infrastructure. The campus is fully networked with high-speed internet connectivity which gives our students and faculty an edge over their counterparts of other institutions.



Prof. G. V. Tapkire
Head of Department
(Civil Engineering)

R C Patel Institute of Technology, Shirpur

1. About Civil engineering Department -

Department of Civil Engineering was established in the year 2010 which offers Under Graduate Program in Civil Engineering with the intake of 60 and is affiliated to North Maharashtra University, Jalgaon. Since its inception the department always strived hard to provide quality and value based education to the students. The department is committed for the overall development of the students. As a part of its Industry-Academia Interaction, consultancy works are undertaken with industry and department also organizes seminars/symposia for professional interaction. The students and the staff members are encouraged to participate in different seminars, conferences, workshops and refresher courses in the fields of their own interest.

The Civil Engineering Department has well qualified and dynamic staff. To cope up with the university curriculum and modern technological development, the department has following laboratories - :

- ▶ Fluid Mechanics Lab.
- ▶ Concrete Technology Lab.
- ▶ Testing of Material Lab.
- ▶ Geo-Technical Lab.
- ▶ Engineering Mechanics Lab.
- ▶ Survey Lab.
- ▶ Model Lab.
- ▶ Environmental Engineering Lab.
- ▶ Computer Lab.
- ▶ Geology Lab.

All these laboratories are well equipped and well furnished. The department owns equipments like Universal Testing Machine, Compression Testing Machine, Hydraulic Tilting Flume, Wind Tunnel Machine and One Second Theodolite and supported with the air condition classrooms, separate computing facility with latest softwares, audio-visual aids like charts and models, video learning material.

2. Placement Activity

- Training & Placement Department strives for inviting various companies at college premises related to Civil Engineering field.
- Companies Visited & came for Campus Drive at R. C. Patel Institute of Technology, Shirpur in year 2021-22(Also includes Pool Campus/Off-campus drive opportunity).

JOB OFFERS CIVIL ENGINEERING STUDENTS-2022				
Sr No	Name of Students	Company Placement	PACKAGE	JOB PROFILE
1	Patil Kuldeep Pandurang	WIPRO	3.25	PROJECT ENGINEER
2		CAPEGEMINI	3.5	SYSTEM ENGINEER
3		INFOSYS	3.6	SYSTEM ENGINEER
4	PATIL CHARUSHILA PARASHURAM	WIPRO	3.25	PROJECT ENGINEER
5	DHANASHREE PAWAR	WIPRO	3.25	PROJECT ENGINEER
6	Patil Ajay Bhagwan	TCS	3.37	Assistant System Engineer-Trainee
7	SHEWALE VISHAL POPAT	Scon Project Pvt.Ltd, Vadodara	1.92	Jr. Engineer
8		VAGMA ENGINEERING CONSULTANTS	2.4	JUNIOR ENGINEER
9	DORIK KALYANI VIJAY	NHAI	NIL	INTERN
10		360 Realtors LLP	3	Sr. Associates Sales (Fresher)
11	Hinduja Anmol Deepak	MAKE MY HOUSE, INDORE	0.96	DESIGN TRAINEE
12	Kumavat Madhuri Ashok	MAKE MY HOUSE, INDORE	0.96	DESIGN TRAINEE
13	Runwal Sumeet Sachin	MAKE MY HOUSE, INDORE	0.96	DESIGN TRAINEE
14		HORIZONS PROJECT PVT. LTD.	2.4	Intern Trainee
15	NHALADE MUKESH SUDHAKAR	MAKE MY HOUSE, INDORE	0.96	DESIGN TRAINEE
16	Ahire Chetan Waman	MAKE MY HOUSE, INDORE	0.96	DESIGN TRAINEE
17	Chaudhari Harshal Vikas	MAKE MY HOUSE, INDORE	0.96	DESIGN TRAINEE

18	Raghuwanshi Ashish Dinesh	MAKE MY HOUSE, INDORE	0.96	DESIGN TRAINEE
19	Bhoi Rohit Dharaj	MAKE MY HOUSE, INDORE	0.96	DESIGN TRAINEE
20	Dharpawar Harshal Dinesh	Ultra Tech Cement (Third party pay Roll)	2.4	TECHNICAL EXECUTIVE
21	Bagale Varsha Shashikant	360 Realtors LLP	3	Sr. Associates Sales (Fresher)
22	Vaishyawani Priyanka Vijay	360 Realtors LLP	3	Sr. Associates Sales (Fresher)
23	Patil Sanket Hiralal	360 Realtors LLP	3	Sr. Associates Sales (Fresher)
24	GAVIT PRATIMA DATTU	INFOSYS	3.6	SYSTEM ENGINEER
25	SHAIKH HUMER A	JAVDEKAR GROUP	1.2	MARKETING INTERN
26	PATIL VISHAKHA KAILAS	JAVDEKAR GROUP	1.2	MARKETING INTERN
27	MAHAJAN HARSHAL SANJAY	INFOSYS	3.6	SYSTEM ENGINEER
28	Suryawanshi Yogendra Ramchandra	GREEN DESIGN RECRUITMENT	1.2	JUNIOR ENGINEER
29	Lokesh Chandrakant Suryawanshi	Shree Padmavati Construction , Dist - Jhabua	1.44	JUNIOR ENGINEER
30	Devyani Ravindra Mahajan	Ecobricktech , Pune	0.96	OPERATIONAL MANAGER INTERN
31	Vrushali Jagdish Sonawane	WAGH & SONAR INFRASTRUCTURE	1.08	SITE ENGINEER
32	PAWAR SHAILENDRA Sunil	WIPRO	3.25	PROJECT ENGINEER
33		ARWADE INFRASTRUCTURE LTD.	1.2	TRAINEE ENGINEER
34	SHEWALE DHIRAJ GULAB	INFOSYS	3.6	SYSTEM ENGINEER

Total Placements up to till date =34 Students

Shirpur Education Society's
R. C. PATEL INSTITUTE OF TECHNOLOGY, SHIRPUR
 An Autonomous Institute
 आर. सी. पटेल इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, शिरपूर
 (स्वायत्त संस्थान)

Department of Civil Engineering
 Campus Placement 2020-21

Placements
577*
 Campus Placements
 2020-21
 (* Still Counting)

150*
 Campus Placements
 2021-22
 (* As on Date)

Heartiest Congratulations

*Still Counting 21/03/22

Shirpur Education Society's
R. C. PATEL INSTITUTE OF TECHNOLOGY, SHIRPUR
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 आर. सी. पटेल इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, शिरपूर
 (स्वायत्त संस्थान)

Department of Civil Engineering
 Campus Placement 2020-21

Assistant System Engineer - Trainee

Sonawane Vaibhavi Shirpur

20
 Total Selection

Heartiest Congratulations

*Still Counting 21/03/22

Shirpur Education Society's
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 (स्वायत्त संस्थान)

Department of Civil Engineering
 Campus Placement 2021-22

Project Engineer

Placements
358*
 Campus Placements
 2021-22
 (* Still Counting)

03
 Total Selection

3.5
 Package (LPA)

Heartiest Congratulations

*Still Counting 21/03/22

Shirpur Education Society's
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 आर. सी. पटेल इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, शिरपूर
 (स्वायत्त संस्थान)

Department of Civil Engineering
 Campus Placement 2021-22

Assistant System Engineer - Trainee

Patil Ajay Shirpur

01
 Total Selection

3.5
 Package (LPA)

Heartiest Congratulations

*Still Counting 21/03/22

Shirpur Education Society's
R. C. PATEL INSTITUTE OF TECHNOLOGY, SHIRPUR
 An Autonomous Institute
 आर. सी. पटेल इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, शिरपूर
 (स्वायत्त संस्थान)

Campus Placement 2021-22

Placements (2021-22)
543*

Total Selections
08

Package
1.8 LPA

Traineee Engineer

*Still Counting 21/03/22

Shirpur Education Society's
R. C. PATEL INSTITUTE OF TECHNOLOGY, SHIRPUR
 An Autonomous Institute
 आर. सी. पटेल इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, शिरपूर
 (स्वायत्त संस्थान)

Congratulations !!!

Shapoorji Pallonji Site Engineer (Intern)

Junior Estimator
 Package : 3 LPA

Associate Sales
 Package : 4 LPA

Management Trainee
 Package : 4.2 LPA


*Still Counting 21/03/22

3. Expert Talk

Sr. No	Name of Expert	Company Name	Date Allotted	Time	Topic Delivered	Participant
1	Make my House Team	Make my House	11/01/2022- Online by ZOOM	11AM	Orientation Job + Training Programme of Make My House (Core Civil Company) For B. Tech Civil -2022 Batch	57

4. Alumni Talk

Sr. No	Name of Alumni	Working Profile	Company Name	Date Allotted	Topic Delivered	RCPI T Pass out Year	Participant	Native
1	Vaibhav Aashish Shroff	CEO	RUV 3D Design	06/10/2021	Interior Design (By ZOOM Platform)	2018	58	 Nadurbar
2	Mahesh Kshirsagar	Self Employee	Studio Art, Design	05/10/2021	Planning of Building in software (By ZOOM Platform)	2016	65	 Jamner
3	Manoj Ravindra Kumavat	CEO of RK Group	RK builders and developers	05/10/2021	Construction Activities (By ZOOM Platform)	2019	70	

4	Hitesh Pawar	CEO	Elite interior and construction	08/10/2021	Future in Interior Design (By ZOOM Platform)	2015	59	
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5 Name of Alumni - Jagdish Bhatu Borse
 Topic Delivered - Rigid Pavement
 Pass-out Year – 2021



- 6 Name of Alumni – Ms. Sapana Chavan
Topic Delivered - Preparation of MPSC
Pass-out Year – 2018
Appointed as Assistant Engineer in Water Resource Department (WRD) through MPSC



Felicitation of our Alumni Ms. Sapana Chavan with her family by HOD sir

7

Name of Alumni – Ms. Aishwarya Sisode

Topic Delivered - Preparation of MPSC

Pass-out Year – 2018

Appointed as Assistant Engineer in Water Resource Department (WRD) through MPSC



Felicitation of our Alumni Ms. Aishwarya Sisode with her family





8

Name of Alumni – Jitendra Prajapati

Topic Delivered - Preparation of MPSC

Passout Year – 2014

Appointed as Assistant Engineer-2 in Water Resource Department (WRD) through MPSC



5. Talk Delivered by Intern Students-

- 1 Name of Student – Varsha Bagale
 Topic Delivered - “Experience in Internship.” Date - 09 June 2022 Year – 2021



- 2 Name of Student – Priyanka Vaishwani
 Topic Delivered - “Experience in Internship.” Date - 09 June 2022 Year – 2021



- 3 Name of Student – Hitashri Deore
 Topic Delivered - “Experience in Internship.” Date - 09 June 2022 Year – 2021



4 Name of Student – Sanket Patil

Topic Delivered - "Experience in Internship."

Date - 09 June 2022

Year – 2021



6. Parents Meet of SY B. Tech Civil Students (Autonomy Batch) -

Department of Civil engineering has arranged parents meet of SY Civil on dated 07 June 2022







7. Student Achievement-

1) Patent Granted

Prof.H.R.Kumavat Yogendra Suryawanshi Nandini Vasaikar

**Congratulations For Patent Accepted/ Granted Successfully
In Design Patent Office Kolkatta.**

Center for Intellectual Property Rights
R.C. Patel Institute of Technology, Shirpur
An Autonomous Institute

Center for Patents, Designs and Trademarks
Department of Industrial Training and Vocational
University of Commerce and Industry

Design Application Details	
Application Number:	201923-0911
Clr Number:	13954
Clr Date:	15-06-2020 14:01:58
Applicant Name:	1. HIRMAJI RAMDAS KUMAVAT 2. Ashok Sakharam Pawara 3. Dhananjay Jitendra Jadhav 4. Yogendra Ramchandra Suryawanshi 5. Nandini Hitesh Vasaikar 6. Yashraj Hemraj Kumavat 7. Pranjal Devansh Kumavat
Design Application Status	
Application Status:	Application Accepted Certificate of Design not Obtained.

2) NPTEL Online Certification –



NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
AHIRE CHETAN WAMAN
for successfully completing the course

Basic Construction Materials

with a consolidated score of **54** %

Online Assignments	23.63/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **975**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL22CE40543550266 To validate and check scores: <https://nptel.ac.in/noc>



NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
GAURAV SANJAY JAGTAP
for successfully completing the course

Basic Construction Materials

with a consolidated score of **56** %

Online Assignments	21.75/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: **975**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL22CE40544200123 To validate and check scores: <https://nptel.ac.in/noc>



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SHAIKH HUMER ALIMODDIN
for successfully completing the course

Basic Construction Materials

with a consolidated score of **69** %

Online Assignments	23.28/25	Proctored Exam	46/75
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Total number of candidates certified in this course: **975**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL22CE40544200131 To validate and check scores: <https://nptel.ac.in/noc>

8. Industrial Visits

1) Location Industrial Visit- At "S.V.K.M Hospital, Shirpur

Date of Visit- 2 Feb 2022

Class- SY Civil

Subjetc- ICE

Visit In-charge/ Subject Teacher- Prof. Aakash S. Pawar and Prof. Pramod S. Patil

Project Information in short

Name of Site/Name of Project-	SVKM Hospital at Shirpur
Date of visit	02/02/2022
Location	Shani Mandir near the Arunavati river at Kharde Budruk Shivar. Taluka Shirpur District Dhule in the state of Maharashtra.
Type of Structure	Healthcare Project (Hospital building)
Name of Acrchitect	Panthaki Architects
Name of Contractor	Munijar Gupta andSalim khatri
Structural Consultant	Shanghvi and Associates Consultants Private Limited.
Objective of visit	
Organized by	Department of Civil Engineering, R. C. Patel Institute of Technology, Shirpur
Visit Coordinator	1. Prof. Aakash S. Pawar. 2. Prof. Pramod S. Patil.
Site In charge/Project Manager	1. Shri. Gulab Gujar Raosaheb
Site In charge/Site Engineer	1. Jayesh Thakur 2. T. M. Pawara 3. S. D. Jadhav





2) Name of Site : G+ 1 Residential building
Date of Visit : 11 June 2022
Name of Contractor : Pramod Sakharam Bari
Name of Engineer : Badgujar Asso.
Name of Owner : Umang Patil
Organized by : Department Civil engineering
Faculty In-charge : Prof Y. N. Sonawane





9. Staff Visits at students Internship sites

1) Student Name: Rahul Badgujar
 Firm –Vastu- Vishwa
 Site- Residential Project of Prof. Umang Patil Sir
 Site Address- Vedu Anna Nagar , Shirpur
 Engineer- Er. Sudhakar Badgujar)
 Local Guardian – Prof. R. D. Patil
 Date of Visit- 04 May 2022



2) Student Name: Ganesh Sawale
 Firm –SVKM Hospital
 Site- SVKM Hospital Site
 Local Guardian – Prof. Y. N. Sonawane
 Date of Visit- 05 May 2022



3) Student Name: Harshal Dhamne
 Firm -Sairaj Builder's and Land Developers
 Site- Residential Project of Proff. Wadile Sir
 Site Address- Balaji Nagar Phase 3 , Near 18m Ring Road, Karawand Naka , Shirpur
 Engineer- Er. Chetan Vasant Dhamane (Bari)
 Local Guardian – Prof. C. J. Chitte
 Date of Visit- 05 May 2022



4) Student Name: Snehal Deore
 Firm -Sairaj Builder's
 Site- Residential Project
 Local Guidian – Prof. M. N. Patil
 Date of Visit- 05 May 2022



5) Student Name: Snehal Deore, Aditee Patil, Padvi Megha
 Firm –SVKM Hospital
 Site- SVKM Hospital Site
 Local Guardian – Prof. P. S. Patil
 Date of Visit- 06 May 2022



6) Student Name: Gayatri Fulpagare
 Firm –SVKM Hospital
 Site- SVKM Hospital Site
 Local Guardian – Prof. L. S. Mahajan
 Date of Visit- 05 May 2022



10. Social Activity by Civil Department-

1) National Unity Day Celebration

National Unity Day is celebrated in India on 31 October. It was introduced by the Government of India in 2014. The day is celebrated to mark the birth anniversary of Sardar Patel who had a major role in the political integration of India.

National Unity Day was arranged by NSS students of Civil Department on 31/10/2022. On occasion of National Unity Day idol worship of Sardar Vallabhbhai Patel was done and speech was given by NSS Civil students and faculty members. A YouTube short film was shown on political integration of India, instrument of accession and contribution of Sardar Vallabhbhai Patel in it.





2) Republic Day Celebration

Republic Day is a public holiday in India when the country marks and celebrates the date on which the Constitution of India came into effect on 26 January 1950. Every year republic day is celebrated by CESA and NSS Civil students.

This year we had carried out four activities. Stationary distribution to poor and orphan students, tree plantation on barren land on Nimzari road, on Ashram School ground. CESA and NSS students demonstrates recent trends of technology to the teachers and students of Ashram school.









3) Mazi Vasundhara Abhiyaan at Bus Stand and Madal Village, 13-6-2021








11. Staff Achievement-

1. PAPER PUBLICATIONS

Sr. No.	Name of Staff	Department	Title of Paper	Name of Journal	Name of Publisher	Date, Month, Year of publication	Volume	Issue	
2	Mr. Ganesh Vijay Tapkire	Civil Engineering	influence of Target strength in recycled aggregate concrete mix design integrated approach	International Advanced Research Journal in Science, Engineering and Technology	Tejass Publishers DOI: 10.17148	March 2022	9	3	
2	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Seismic Performance of R. C. Elevated Water Storage Tanks	Materials Today	Science Direct-ELSEVIER	Apr-22	Article in press		
3	Mr. Lomesh Shashikant Mahajan	Civil Engineering	An Artificial Neural Network for the Prediction of the Strength of Supplementary Cementitious Concrete	Research on Engineering Structures and Materials	MIM Research Group	June 2022	8	2	
4	Mr. Lomesh Shashikant Mahajan	Civil Engineering	Effect of fly ash and bottom ash on the ratio of splitting tensile strength to compressive strength of concrete	IOP Conf. Ser.: Mater. Sci. Eng.	IOP	June 2021	1070		

2. CONFERENCE ATTENDED

Sr. No.	Name of Staff	Department	Full Name of Conference	Organised By (Institute name, State, Country)	Level (State/National/International)	Date of Conference/Presentation (DD/MM/YYYY)	Mode of Conference	Title of Paper
1	Mr. Ganesh Vijay Tapkire 	Civil Engineering	Third International Conference on Innovation in Engineering Sciences ICIES 2022 - (Online) organized by	Techno Engineering College Banipur, West Bengal, India & RSP Conference Hub, Coimbatore, Tamilnadu, India on	International	26th & 27th March' 22	Online	influence of Target strength in recycled aggregate concrete mix design integrated approach
2	Mr. Chetan Jaiprakash Chitte 	Civil Engineering	International Conference on Advances in Construction Materials and Structures	Department of Civil Engineering, St Thomas Institute for Science and Technology, Trivandrum, Kerala, India	International	14/12/2021 to 19/12/2021	Online	Seismic Performance of R. C. Elevated Water Storage Tanks
3	Mr. Chetan Jaiprakash Chitte 	Civil Engineering	International E-Conference on Novel Innovations and Sustainable Development in Civil Engineering	School of Mechanical and Construction Department of Civil Engineering VelTech Institute of Science & Technology, Avadi, Chennai, Tamil Nadu	International	31/03/2022 to 01/04/2022	Online	Effect of h/D Ratio in Seismic Analysis of R.C. Elevated Circular Water Tank

4	Mr. Rajendra Dinkar Patil 	Civil Engineering	National Conference on Sustainable Materials & Practices for Infrastructure Development (SMPID-2022)	K. D. K. College of Engineering, Nagpur	International	0	Online	
5	Mr. Vikram Jitendrakumar Patel	Civil Engineering	Sustainable Construction Technologies and Advancements in Civil Engineering	Shree Vishnu Engineering College for Women (Autonomous), AP	International	14/10/2021 to 16/10/2021	Online	Usage of Polyacrylic Acid in Cold Mix Application
6	Mr. Lomesh Shashikant Mahajan 	Civil Engineering	Two days online International Conference on Advances in Construction Technology and Management	College of Engineering, Pune	International	11/03/2021 To 12/03/2021	Online	Utilization of Pozzolanic Material and Waste Glass Powder in Concrete

3. Workshop organized-

Sr. No	Name of Staff	Department	Title of Workshop/Conference/FDP/STTP/QIP/Refreshers/Orientation/Training/Teacher Training/Induction/Seminar/Webinar	Conducted By	Organized By	International/National/State	Mode (Online/Offline)	Category : STTP FDP QIP CEP	Duration (1 to 5 Day/1 to 12 Week)	Start Date DD/MM/YYYY	Number of Participants
1	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Geospatial Technology for Archaeological studies	RCPIT SHIRPUR	IIRS, ISRO, DEHRADUN, INDIA	National	Online	QIP	1-Week	May 17-28, 2021	30
2	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Webinar Series on: Image Restoration and Processing of SAR Data, SAR Remote Sensing-Technology & Applications, SAR Data Processing Techniques, SAR Geocoding techniques, SAR Interferometry	RCPIT SHIRPUR	IIRS, ISRO, DEHRADUN, INDIA	National	Online	QIP	1-Week	May 07, 14, 21, 28 2021	2
3	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Overview of Web GIS Technology	RCPIT SHIRPUR	IIRS, ISRO, DEHRADUN, INDIA	National	Online	QIP	1-Week	21 Jun to 2 Jul 2021	31

4	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Machine learning to deep learning	RCPIT SHIRPUR	IIRS, ISRO, DEHRADUN, INDIA	National	Online	QIP	1-Week	5 to 9 Jul 2021	14
5	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Geospatial technology for hydrological modelling	RCPIT SHIRPUR	IIRS, ISRO, DEHRADUN, INDIA	National	Online	QIP	1-Week	19 to 30 Jul 2021	32
6	Mr. Hemraj Ramdas Kumawat	Civil Engineering	GIS Application for flood hazard mapping and monitoring	RCPIT SHIRPUR	IIRS, ISRO, DEHRADUN, INDIA	National	Online	QIP	1-Week	16-Jul-21	10
7	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Geospatial modelling for watershed management	RCPIT SHIRPUR	IIRS, ISRO, DEHRADUN, INDIA	National	Online	QIP	1-Week	2- 8 Aug 2021	30
8	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Remote Sensing for Lunar Science	RCPIT SHIRPUR	IIRS, ISRO, DEHRADUN, INDIA	National	Online	QIP	1-Week	11-Aug-21	2
9	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Remote sensing and digital image analysis	RCPIT SHIRPUR	IIRS, ISRO, DEHRADUN, INDIA	National	Online	QIP	1-Week	17 to 21 Aug 2021	2
10	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Basics of Geographical information system	RCPIT SHIRPUR	IIRS, ISRO, DEHRADUN, INDIA	National	Online	QIP	1-Week	27 sept to 5 oct 2021	11
11	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Applications of Satellite Altimetry for Inland Waterbodies	RCPIT SHIRPUR	IIRS, ISRO, DEHRADUN, INDIA	National	Online	QIP	1-Week	27-Oct-21	42
12	Mr. Hemraj Ramdas Kumawat	Civil Engineering	RS AND GIS application in natural Resource management	RCPIT SHIRPUR	IIRS, ISRO, DEHRADUN, INDIA	National	Online	QIP	1-Week		25

4. Online MOOCs Courses-

List of MOOCs Completed by Staff							
Sr. No	Name of the Staff	Department	Name of the Course	Platform (Use Standard Name like Coursera, NPTEL, EdX, etc)	Offered by (Name of University/Institute)	Duration (in No. of days/weeks)	Date of Completion (DD/MM/YYYY)
1	Mr. Pramod Sambhaji Patil	Civil Engineering	Classical Electromagnetism - 1 (Electrostatics)	Indian Institute of Technology Kanpur	Centre for Continuing Education Indian Institute of Technology Kanpur	12 Weeks (August 15 to December 13, 2020)	August 15 to December 13, 2020

2	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Geospatial technology for hydrological modelling	Online through ISRO	ISRO, IIRS, Dehradun	13 hours and 30 minutes (19/07/2021 to 30/07/2021)	30/07/2021
3	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Wood Science: Beyond Building	Coursera	West Virginia University	4-Week	27/09/2021
4	Mr. Pramod Sambhaji Patil	Civil Engineering	Marketing in a Digital World	Coursera	ILLINOIS University	6 Weeks	28/08/2021
5	Mr. Pramod Sambhaji Patil	Civil Engineering	The Sustainable Development Goals – A global, transdisciplinary vision for the future	Coursera	UNIVERSITY OF COPENHAGEN	4 Weeks	04/09/2021
6	Prof. H R KUMAVAT	Civil Engineering	Natural Gas	Coursera	The State University of New York	4 Weeks	20/03/2022
7	Prof. H R KUMAVAT	Civil Engineering	Safety in the Utility Industry	Coursera	The State University of New York	4 Weeks	20/03/2023
8	Prof. H R KUMAVAT	Civil Engineering	Our Energy Future	Coursera	University of California San Diego	4 Weeks	20/03/2024
9	Prof. H R KUMAVAT	Civil Engineering	Global Energy and Climate Policy	Coursera	University of London	4 Weeks	20/03/2025
10	Prof. H R KUMAVAT	Civil Engineering	Sustainability of Social-Ecological Systems: the Nexus between Water, Energy and Food	Coursera	Universitat Autònoma de Barcelona	4 Weeks	20/03/2026
11	Prof. H R KUMAVAT	Civil Engineering	Mechanics of Materials IV: Deflections, Buckling, Combined Loading & Failure Theories	Coursera	Georgia Institute of Technology	4 Weeks	20/03/2027
12	Prof. H R KUMAVAT	Civil Engineering	Material Behavior	Coursera	Georgia Institute of Technology	4 Weeks	20/03/2028
13	Prof. H R KUMAVAT	Civil Engineering	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Coursera	Georgia Institute of Technology	4 Weeks	20/03/2029
14	Prof. H R KUMAVAT	Civil Engineering	Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion	Coursera	Georgia Institute of Technology	4 Weeks	20/03/2030
15	Prof. H R KUMAVAT	Civil Engineering	Mechanics of Materials III: Beam Bending	Coursera	Georgia Institute of Technology	4 Weeks	20/03/2031

16	Mr. Yogesh Narayan Sonawane	Civil Engineering	Wood Science: Beyond Building	Coursera	West Virginia University	4-Week	27/09/2021
17	Mr. Yogesh Narayan Sonawane	Civil Engineering	Mechanics of Materials IV: Deflections, Buckling, Combined Loading & Failure Theories	Coursera	by Georgia Institute of Technology and offered through Coursera	4-Week	28/02/2022
18	Mr. Yogesh Narayan Sonawane	Civil Engineering	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Coursera	by Georgia Institute of Technology and offered through Coursera	4-Week	04/04/2022
19	Mr. Yogesh Narayan Sonawane	Civil Engineering	Material Behavior	Coursera	by Georgia Institute of Technology and offered through Coursera	4-Week	18/04/2022
20	Mr. Yogesh Narayan Sonawane	Civil Engineering	Mechanics of Materials III: Beam Bending	Coursera	by Georgia Institute of Technology and offered through Coursera	4-Week	18/04/2022
21	Mr. Ganesh Vijay Tapkire	Civil Engineering	Natural Gas	Coursera	The State University of New York	4- Weeks	04/02/2022
22	Mr. Ganesh Vijay Tapkire	Civil Engineering	Safety in the Utility Industry	Coursera	The State University of New York	4- Weeks	02/02/2022
23	Mr. Ganesh Vijay Tapkire	Civil Engineering	Our Energy Future	Coursera	University of California San Diego	5-Weeks	27/04/2022
24	Mr. Ganesh Vijay Tapkire	Civil Engineering	Global Energy and Climate Policy	Coursera	University of London	3- Weeks	30/03/2022
25	Mr. Ganesh Vijay Tapkire	Civil Engineering	Sustainability of Social-Ecological Systems: the Nexus between Water, Energy and Food	Coursera	Universitat Autònoma de Barcelona	5-Weeks	03/05/2022
26	Mr. Ganesh Vijay Tapkire	Civil Engineering	Mechanics of Materials IV: Deflections, Buckling, Combined Loading & Failure Theories	Coursera	Georgia Institute of Technology	2-Weeks	08/03/2022
27	Mr. Ganesh Vijay Tapkire	Civil Engineering	Material Behavior	Coursera	Georgia Institute of Technology	4- Weeks	13/04/2022

28	Mr. Ganesh Vijay Tapkire	Civil Engineering	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Coursera	Georgia Institute of Technology	8 Weeks	16/03/2022
29	Mr. Ganesh Vijay Tapkire	Civil Engineering	Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion	Coursera	Georgia Institute of Technology	6 Weeks	15/03/2022
30	Mr. Ganesh Vijay Tapkire	Civil Engineering	Mechanics of Materials III: Beam Bending	Coursera	Georgia Institute of Technology	6 Weeks	15/03/2022
31	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Safety in the Utility Industry	Coursera	University at Buffalo		10/2/2022
32	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Natural Gas	Coursera	University at Buffalo	4-Week	10/2/2022
33	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Coursera	Georgia Institute of Technology	4-Week	9/2/2022
34	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion	Coursera	Georgia Institute of Technology	4-Week	10/2/2022
35	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Mechanics of Materials IV: Deflections, Buckling, Combined Loading & Failure Theories	Coursera	Georgia Institute of Technology	4-Week	10/2/2022
36	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Material Behavior	Coursera	Georgia Institute of Technology	4- Weeks	21/05/2022
37	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Our Energy Future	Coursera	University of California San Diego	9-Weeks	30/05/2022
38	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Global Energy & Climate Policy	Coursera	University of London & SOS University of London	6 Weeks	02/06/2022
39	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Sustainability of Social-Ecological Systems: the Nexus between Water, Energy and Food	Coursera	Universitat Autònoma de Barcelona	8 Weeks	02/06/2022
40	Mr. Rajendra Dinkar Patil	Civil Engineering	Natural Gas	Coursera	The State University of New York	4- Weeks	
41	Mr. Rajendra Dinkar Patil	Civil Engineering	Safety in the Utility Industry	Coursera	The State University of New York	4- Weeks	

42	Mr. Rajendra Dinkar Patil	Civil Engineering	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Coursera	Georgia Institute of Technology	5-Weeks	
43	Mr. Rajendra Dinkar Patil	Civil Engineering	Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion	Coursera	Georgia Institute of Technology	3- Weeks	
44	Mr. Rajendra Dinkar Patil	Civil Engineering	Mechanics of Materials III: Beam Bending	Coursera	Georgia Institute of Technology	5-Weeks	
45	Mr. Rajendra Dinkar Patil	Civil Engineering	Mechanics of Materials IV: Deflections, Buckling, Combined Loading & Failure Theories	Coursera	Woodruff School of Mechanical Engineering, Georgia Institute of Technology	2-Weeks	
46	Mr. Rajendra Dinkar Patil	Civil Engineering	Material Behavior	Coursera	Georgia Institute of Technology	4- Weeks	
47	Mr. Rajendra Dinkar Patil	Civil Engineering	Our Energy Future	Coursera	University of California San Diego	8 Weeks	
48	Mr. Rajendra Dinkar Patil	Civil Engineering	Global Energy & Climate Policy	Coursera	University of London & SOS University of London	6 Weeks	
49	Mr. Rajendra Dinkar Patil	Civil Engineering	Sustainability of Social-Ecological Systems: the Nexus between Water, Energy and Food	Coursera	Universitat Autònoma de Barcelona	6 Weeks	
50	Mr. Pramod Sambhaji Patil	Civil Engineering	Natural Gas	Coursera	The State University of New York	6 Weeks	18/11/2021
51	Mr. Pramod Sambhaji Patil	Civil Engineering	Safety in the Utility Industry	Coursera	The State University of New York	6 Weeks	18/11/2021
52	Mr. Pramod Sambhaji Patil	Civil Engineering	Our Energy Future	Coursera	University of California San Diego	6 Weeks	12/12/2024
53	Mr. Pramod Sambhaji Patil	Civil Engineering	Global Energy and Climate Policy	Coursera	University of London	6 Weeks	28/11/2021
54	Mr. Pramod Sambhaji Patil	Civil Engineering	Sustainability of Social-Ecological Systems: the Nexus between Water, Energy and Food	Coursera	Universitat Autònoma de Barcelona	6 Weeks	28/03/2022

55	Mr. Pramod Sambhaji Patil	Civil Engineering	Mechanics of Materials IV: Deflections, Buckling, Combined Loading & Failure Theories	Coursera	Georgia Institute of Technology	6 Weeks	02/12/2021
56	Mr. Pramod Sambhaji Patil	Civil Engineering	Material Behavior	Coursera	Georgia Institute of Technology	6 Weeks	06/12/2021
57	Mr. Pramod Sambhaji Patil	Civil Engineering	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Coursera	Georgia Institute of Technology	6 Weeks	02/12/2021
58	Mr. Pramod Sambhaji Patil	Civil Engineering	Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion	Coursera	Georgia Institute of Technology	6 Weeks	02/12/2021
59	Mr. Pramod Sambhaji Patil	Civil Engineering	Mechanics of Materials III: Beam Bending	Coursera	Georgia Institute of Technology	6 Weeks	02/12/2021
60	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	Natural Gas	Coursera	The State University of New York	4 Weeks	
61	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	Safety in the Utility Industry	Coursera	The State University of New York	4 Weeks	
62	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	Our Energy Future	Coursera	University of California San Diego	9 Weeks	
63	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	Global Energy and Climate Policy	Coursera	University of London	6 Weeks	
64	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	Sustainability of Social-Ecological Systems: the Nexus between Water, Energy and Food	Coursera	Universitat Autònoma de Barcelona	8 Weeks	
65	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	Material Behavior	Coursera	Georgia Institute of Technology	6 Weeks	
66	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Coursera	Georgia Institute of Technology	5 Weeks	
67	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion	Coursera	Georgia Institute of Technology	3 Weeks	
68	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	Mechanics of Materials III: Beam Bending	Coursera	Georgia Institute of Technology	5 Weeks	

69	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	Mechanics of Materials IV: Deflections, Buckling, Combined Loading & Failure Theories	Coursera	Georgia Institute of Technology	2 Weeks	
70	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	Marketing in Digital World	Coursera	University of Illinois at Urbana-Champaign	4 Weeks	
71	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	Excel Basics for Data Analysis	Coursera	IBM	5 Weeks	
72	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	The Sustainable Development Goals – A global, transdisciplinary vision for the future	Coursera	University of Copenhagen	3 Weeks	
73	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	Wind Energy	Coursera	Technical University of Denmark (DTU)	5 Weeks	
74	Mr. JITENDRA MANILAL JOSHI	Civil Engineering	Renewable Energy and Green Building Entrepreneurship	Coursera	Duke University	3 Weeks	
75	Mr. Mahesh Navnath Patil	Civil Engineering	Natural Gas	Coursera	The State University of New York	4 Weeks	01/12/2021
76	Mr. Mahesh Navnath Patil	Civil Engineering	Introduction to Ancient Egypt and Its Civilization	Coursera	University of Pennsylvania	4 Weeks	01/12/2021
77	Mr. Mahesh Navnath Patil	Civil Engineering	Safety in the Utility Industry	Coursera	The State University of New York	4 Weeks	01/12/2021
78	Mr. Mahesh Navnath Patil	Civil Engineering	Global Energy and Climate Policy	Coursera	University of London	6 Weeks	09/04/2022
79	Mr. Mahesh Navnath Patil	Civil Engineering	Material Behavior	Coursera	Georgia Institute of Technology	6 Weeks	5/4/2022
80	Mr. Mahesh Navnath Patil	Civil Engineering	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Coursera	Georgia Institute of Technology	5 Weeks	5/12/2021
81	Mr. Mahesh Navnath Patil	Civil Engineering	Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion	Coursera	Georgia Institute of Technology	3 Weeks	5/5/2022
82	Mr. Mahesh Navnath Patil	Civil Engineering	Mechanics of Materials III: Beam Bending	Coursera	Georgia Institute of Technology	5 Weeks	5/12/2021

83	Mr. Mahesh Navnath Patil	Civil Engineering	Mechanics of Materials IV: Deflections, Buckling, Combined Loading & Failure Theories	Coursera	Georgia Institute of Technology	2 Weeks	5/12/2021
84	Mr. Mahesh Navnath Patil	Civil Engineering	Our Energy Future	Coursera	University of California San Diego	9 Weeks	20/01/2022
85	Mr. Mahesh Navnath Patil	Civil Engineering	Sustainability of Social-Ecological Systems: the Nexus between Water, Energy and Food	Coursera	Universitat Autònoma de Barcelona	8 Weeks	07/04/2022
86	Mr. Rahul Kantilal Pawar	Civil Engineering	Safety in the Utility Industry	Coursera	Georgia Institute of Technology	5 Weeks	
87	Mr. Rahul Kantilal Pawar	Civil Engineering	Renewable Energy and Green Building Entrepreneurship	Coursera	Georgia Institute of Technology	5 Weeks	
88	Mr. Rahul Kantilal Pawar	Civil Engineering	Global Energy and Climate Policy	Coursera	Georgia Institute of Technology	5 Weeks	
89	Mr. Rahul Kantilal Pawar	Civil Engineering	Material Behavior	Coursera	Georgia Institute of Technology	2 Weeks	
90	Mr. Rahul Kantilal Pawar	Civil Engineering	Our Energy Future	Coursera	University of California San Diego	9 Weeks	
91	Mr. Rahul Kantilal Pawar	Civil Engineering	Sustainability of Social-Ecological Systems: the Nexus between Water, Energy and Food	Coursera	University of California San Diego	9 Weeks	
92	Mr. Lomesh Shashikant Mahajan	Civil Engineering	Natural Gas	Coursera	The State University of New York	4 Weeks	19/12/2021
93	Mr. Lomesh Shashikant Mahajan	Civil Engineering	Safety in the Utility Industry	Coursera	The State University of New York	4 Weeks	19/12/2021
94	Mr. Lomesh Shashikant Mahajan	Civil Engineering	Our Energy Future	Coursera	University of California San Diego	9 Weeks	27/12/2021
95	Mr. Lomesh Shashikant Mahajan	Civil Engineering	Global Energy and Climate Policy	Coursera	University of London	6 Weeks	21/12/2021
96	Mr. Lomesh Shashikant Mahajan	Civil Engineering	Sustainability of Social-Ecological Systems: the Nexus between Water, Energy and Food	Coursera	Universitat Autònoma de Barcelona	8 Weeks	11/01/2022

97	Mr. Lomesh Shashikant Mahajan	Civil Engineering	Material Behavior	Coursera	Georgia Institute of Technology	6 Weeks	09/04/2022
98	Mr. Lomesh Shashikant Mahajan	Civil Engineering	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Coursera	Georgia Institute of Technology	5 Weeks	01/04/2022
99	Mr. Lomesh Shashikant Mahajan	Civil Engineering	Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion	Coursera	Georgia Institute of Technology	3 Weeks	01/04/2022
100	Mr. Lomesh Shashikant Mahajan	Civil Engineering	Mechanics of Materials III: Beam Bending	Coursera	Georgia Institute of Technology	5 Weeks	01/04/2022
101	Mr. Lomesh Shashikant Mahajan	Civil Engineering	Mechanics of Materials IV: Deflections, Buckling, Combined Loading & Failure Theories	Coursera	Georgia Institute of Technology	2 Weeks	09/04/2022

5. Workshop Attended-

Workshop/FDP/STTP/QIP/Refresher/Orientation/Traning/Teacher Training/Induction Attended 2014-15 to 2020-21									
Sr. No.	Name of Staff	Department	Title of Workshop/Conference/FDP/STTP/QIP/Refresher/Orientation/Traning/Teacher Training/Induction	Venue	Conducted By	International/National/State/STTP	Category: STTP FDP QIP CEP	Duration(1 to 12 Week)	Start Date DD/MM/YY
1	Mr. Chetan Jaiprakash Chitte	Civil Engineering	FDP-One Week Faculty Development Programme (Online) on "Green Technologies & Sustainable Development" by Department of Civil Engineering, Raj Kumar Goel Institute of Technology Ghaziabad during 19 – 23 July, 2021	Online	Department of Civil Engineering, Raj Kumar Goel Institute of Technology Ghaziabad	National	FDP	1-Week	19-07-2021
2	Mr. Chetan Jaiprakash Chitte	Civil Engineering	One Week Short Term Course On "Recent Practices in Geotechnical and Transportation Engineering" 26th – 30th July, 2021 by Department of Civil Engineering, GH Raisoni College of Engineering and Management, Pune	Online	Department of Civil Engineering, GH Raisoni College of Engineering and Management, Pune	National	STTP	1-Week	26-07-2021

3	Mr. Chetan Jaiprakash Chitte	Civil Engineering	National Workshop on Solid Waste Management, 30th and 31st July 2021, Indian Institute of Technology Delhi	Online	Indian Institute of Technology Delhi	National	Workshop	2 Days	30-07-2021
4	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Three Days Online Faculty Development Program on "Recent Advances in Concrete Technology & Sustainable Infrastructure" from 4th AUG,2021 to 06th AUG,2021. Organized by Department of Civil Engineering, Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh	Online	Department of Civil Engineering, Sir C R Reddy College of Engineering, Eluru, Andhra Pradesh	National	FDP	3 Days	04-08-2021
5	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Faculty Development Program On "Advanced Research Methodology" Organized by the Department of Civil Engineering, Dr.N.G.P. Institute of Technology, Coimbatore during August 26-28, 2021	Online	Department of Civil Engineering, Dr.N.G.P. Institute of Technology, Coimbatore	National	FDP	3 Days	26-08-2021
6	Mr. Chetan Jaiprakash Chitte	Civil Engineering	One-Week Online STTP on "Hydrological Modelling, Climate Change and Soft Computing Applications in Water Resources Engineering" by Department of Civil Engineering ,MVPS's KBT College of Engineering, Nashik from 23-08-2021 to 27-08-2021	Online	Department of Civil Engineering ,MVPS's KBT College of Engineering, Nashik	National	STTP	1-Week	23-08-2021
7	Mr. Chetan Jaiprakash Chitte	Civil Engineering	AICTE-ISTE Sponsored 6 Days online Faculty induction programme on "Advances in Renewable Energy Technologies: Opportunities and Challenges (Phase-III)" from 25th to 31st August, 2021 by Jodhpur Institute of Engineering and Technology, Jodhpur	Online	Jodhpur Institute of Engineering and Technology, Jodhpur	National	Faculty induction programme	1-Week	25-08-2021

8	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Workshop on "Software Application in Civil Engineering" (06th – 10th September 2021) by Civil Engineering Department, Raj Kumar Goel Institute of Technology, Ghaziabad, UP	Online	Civil Engineering Department, Raj Kumar Goel Institute of Technology, Ghaziabad, UP	National	Workshop	1-Week	06-09-2021
9	Mr. Chetan Jaiprakash Chitte	Civil Engineering	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Innovative contactless investigation techniques in Civil Engineering" by VNR VJIEIT, Hyderabad from 06/09/2021 to 10/09/2021	Online	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, Hyderabad	National	FDP	1-Week	06-09-2021
10	Mr. Chetan Jaiprakash Chitte	Civil Engineering	One week Short Term Training Program (STTP) on "Behavior of Structures subjected to Extreme events (Fire/Wind/Earthquake)" 20-24th Sep' 2021 Organized by the School of Civil Engineering, VIT Chennai.	Online	School of Civil Engineering, VIT Chennai.	National	STTP	1-Week	20-09-2021
11	Mr. Yogesh Narayan Sonawane	Civil Engineering	Online Workshop on "NBA Awareness" held during 11th to 14th May 2021	Online	Association of the Managements of Unaided Engineering Colleges (Maharashtra)	National	Workshop	1-week	11-05-2021
12	Mr. Yogesh Narayan Sonawane	Civil Engineering	Online Course On "Geospatial technology for hydrological modeling" This Online Course was conducted during 19-07-2021 to 30-07-2021	Online	ISRO-(Concerned IIRS Nodal Centre- R C Patel Institute of technology, Shirpur)	National	Workshop	2-week	19-07-2021
13	Mr. Yogesh Narayan Sonawane	Civil Engineering	National Workshop on Solid Waste Management on July 30-31, 2021 (online).	Online	Delhi Research Implementation and Innovation -Indian Institute of Technology Delhi	National	Workshop	2 days	30-07-2021

14	Mr. Yogesh Narayan Sonawane	Civil Engineering	One week Short Term Training Program (STTP) on "Behavior of Structures subjected to Extreme events (Fire/Wind/Earthquake)" 20-24th Sep 2021	Online	Organized by the School of Civil Engineering, VIT Chennai.	National	STTP	1-Week	20-09-2021
15	Mr. Yogesh Narayan Sonawane	Civil Engineering	Three days online Short Term Training Programme on "Advances in Structural Engineering"	Online	organized by, Guru Gobind Singh College of Engineering and Research Centre, Nashik. In association with INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE)	National	STTP	1-Week	18-04-2022
16	Mr. Yogesh Narayan Sonawane	Civil Engineering	one week Online Faculty Development Programme on "Green Technology & Sustainable Development"	Online	organized by Civil Engineering Department, Raj Kumar Goel Institute of Technology, Ghaziabad, from 19-07-2021 to 23-07-2021	National	FDP	1-Week	19-07-2021
17	Mr. Yogesh Narayan Sonawane	Civil Engineering	One-Week Online Faculty Development Programme on "Advances in Concrete Construction and Techniques" during 10th August 2021 to 15th August 2021.	Online	Organised by Department of Civil Engineering in association with Institution of Engineers (India), Nashik Local Chapter	National	FDP	1-Week	10-8-2021
18	Mr. Yogesh Narayan Sonawane	Civil Engineering	One Week Online Workshop on "Software Applications in Civil Engineering" from 6th to 10th September 2021	Online	Organized by Department of Civil Engineering, RKGIT, Ghaziabad	National	Workshop	1-Week	6-9-2021

19	Mr. Ganesh Vijay Tapkire	Civil Engineering	5-Days FDP On "Materials for sustainability of transportation infrastructure" (MSTI-2022)	Online	Vivekananda Institute of Technology & Vivekananda Global University In association with - The Institution of Engineers (India	National	Workshop	1-Week	05-02-2022
20	Mr. Ganesh Vijay Tapkire	Civil Engineering	one day online conference FILE (Field and Institute Liaison in Education	Online	Water Resource Department, Government of Maharashtra in association with K.K.Wagh Institute of Engineering Education and Research, Nashik.	National	Workshop	1-day	17-12-2021
21	Mr. Ganesh Vijay Tapkire	Civil Engineering	National Workshop On Solid Waste Management	Online	DELHI RESEARCH IMPLEMENTATION AND INNOVATION	National	Workshop	2-day	30-31 July 2022
22	Mr. Ganesh Vijay Tapkire	Civil Engineering	Retrofitting of Masonry and RCC Structure	Online	organized by Department of Civil Engineering, Oriental University, Indore	National	Workshop	1-day	August 2021
23	Mr. Rajendra Dinkar Patil	Civil Engineering	Solid Waste Management	Online	Delhi Research Implementation & Innovation, Delhi	National	Workshop	Two Days	31/07/2021
24	Mr. Rajendra Dinkar Patil	Civil Engineering	Interior Design Essentials	Online	Presidency University, Bengaluru	National	Workshop	Three Days	13/03/2022

25	Mr. Jitendra Manilal Joshi	Civil Engineering	Two Week Online Workshop on “Advanced Computational and Experimental Research in Physics-2021” from 13th to 25th September 2021	Online	SRM, IST, Ramapuram	National	Workshop	2-Weeks	13/09/2021
26	Mr. Jitendra Manilal Joshi	Civil Engineering	Two Days Online FDP on “Contemporary Research Methodology” from 07th to 08th September 2021	Online	MGIT, Hyderabad	National	Workshop	2-Days	07/09/2021
27	Mr. Jitendra Manilal Joshi	Civil Engineering	3-DAY online faculty development program on “Recent Advances in Concrete Technology & Sustainable Infrastructure” from 04th to 06th August 2021	Online	Sir C R Reddy College of Engineering, Eluru, West Godavari, Andhra Pradesh, India	National	Workshop	3-Days	04/08/2021
28	Mr. Jitendra Manilal Joshi	Civil Engineering	One Week Short Term Course On "Recent Practices in Geotechnical and Transportation Engineering" 26th – 30th July, 2021 by Department of Civil Engineering, GH Raisoni College of Engineering and Management, Pune	Online	Department of Civil Engineering, GH Raisoni College of Engineering and Management, Pune	National	STTP	1-Week	26-07-2021
29	Mr. Jitendra Manilal Joshi	Civil Engineering	Online Course On “Geospatial technology for hydrological modeling” This Online Course was conducted during 19-07-2021 to 30-07-2021	Online	ISRO-(Concerned IIRS Nodal Centre- R C Patel Institute of technology , Shirpur)	National	Workshop	2-week	19-07-2021
30	Mr. Jitendra Manilal Joshi	Civil Engineering	Online Course On “Overview of Web GIS Technology” This Online Course was conducted during 21-06-2021 to 02-07-2021	Online	ISRO-(Concerned IIRS Nodal Centre- R C Patel Institute of technology , Shirpur)	National	Workshop	2-week	21-06-2021
31	Mr. Jitendra Manilal Joshi	Civil Engineering	Online Course On “Earth Observation for Carbon Cycle Studies” This Online Course was conducted during 21-06-2021 to 25-06-2021	Online	ISRO-(Concerned IIRS Nodal Centre- R C Patel Institute of technology , Shirpur)	National	Workshop	1-week	21-06-2021

32	Mr. Jitendra Manilal Joshi	Civil Engineering	5-Days FDP On "Reaserch Methodology" This Online Course was conducted during 02-08-2021 to 06-08-2021	Online	ID.Y.Patil School of Management, Chrholi bk. Pune	National	Worksh op	1-week	02-08-2021
33	Mr. Rahul Kantilal Pawar	Civil Engineering	Solid Waste Management	Online	Delhi Research Implementation & Innovation, Delhi	National	Worksh op	1-week	
34	Mr. Rahul Kantilal Pawar	Civil Engineering	One Week Online Workshop on "Software Applications in Civil Engineering" from 6th to 10th September 2021	Online	Organized by Department of Civil Engineering, RKGIT, Ghaziabad	National	Worksh op	1-week	
35	Mr. Rahul Kantilal Pawar	Civil Engineering	Online Course On "Earth Observation for Carbon Cycle Studies" This Online Course was conducted during 21-06-2021 to 25-06-2021	Online	ISRO-(Concerned IIRS Nodal Centre- R C Patel Institute of technology, Shirpur)	National	Worksh op	1-week	
36	Mr. Rahul Kantilal Pawar	Civil Engineering	FDP-One Week Faculty Development Programme (Online) on "Green Technologies & Sustainable Development" by Department of Civil Engineering, Raj Kumar Goel Institute of Technology Ghaziabad during 19 – 23 July, 2021	Online	Department of Civil Engineering, Raj Kumar Goel Institute of Technology Ghaziabad	National	Worksh op	1-week	
37	Mr. Vikram Jitendrakumar Patel	Civil Engineering	Online Course- [Geospatial technology for hydrological modelling]	Online	R. C. Patel Institute of Technology, Shirpur	National	Worksh op	2-week	19-07-2021
38	Mr. Vikram Jitendrakumar Patel	Civil Engineering	Online Elementary FDP- [Emerging Technologies in Civil Engineering]	Online	Institute of Engineering & Technology	National	Worksh op	1-week	27/07/2021
39	Mr. Vikram Jitendrakumar Patel	Civil Engineering	Online Elementary FDP- [CONTEMPORARY TECHNOLOGIES FOR SUSTAINABLE ROAD CONSTRUCTION]	Online	Siksha 'O' Anusandhan deemed to be University	National	Worksh op	1-week	01/10/2021

40	Mr. Mahesh Navnath Patil	Civil Engineering	One-Week Online Faculty Development Programme on “Advances in Concrete Construction and Techniques” during 10th August 2021 to 15th August 2021.	Online	Organised by Department of Civil Engineering in association with Institution of Engineers (India), Nashik Local Chapter	National	FDP	1-Week	10-8-2021
41	Mr. Mahesh Navnath Patil	Civil Engineering	Online Course On “Geospatial technology for hydrological modeling” This Online Course was conducted during 19-07-2021 to 30-07-2021	Online	ISRO- (Concerned IIRS Nodal Centre- R C Patel Institute of technology , Shirpur)	National	Workshop	2-week	19-07-2021
42	Mr. Mahesh Navnath Patil	Civil Engineering	Workshop on Solid Waste Management	Online	National Workshop on Solid Waste Management	National	Workshop	2 Days	30-07-2021
43	Mr. Lomesh Shashikant Mahajan	Civil Engineering	Research Article Writing and Plagiarism	online	Zoology and Biotechnology Department and IQAC	National	Workshop	1 Day	18/09/2021

6. Patent of Staff-

IPR Filled by staff							
Sr. No.	Name of Staff	Department	Type of IPR	Title of IPR	Application number	If Patent the mention Category otherwise mention NA	Status of application (Filled, Published, Granted)
1	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Industrial Designs	Ultrasonic Pulse Velocity Detector	347334-001	Design	Granted
2	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Industrial Designs	Automated Incubator	350275-001	Design	Granted
3	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Industrial Designs	Nail Picker	350717-001	Design	Granted
4	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Industrial Designs	Corrosion Detector	351399-001	Design	Granted
5	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Industrial Designs	Glass Evaporimeter	351412-001	Design	Granted

6	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Industrial Designs	Permeability Apparatus	354259-001	Design	Granted
7	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Industrial Designs	Strut and Tie Apparatus	354505-001	Design	Granted
8	Mr. Yogesh Narayan Sonawane	Civil Engineering	Industrial Designs	Strut and Tie Apparatus	354505-001	Design	Granted
9	Mr. Mahesh Navnath Patil	Civil Engineering	Industrial Designs	Strut and Tie Apparatus	354505-001	Design	Granted
10	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Industrial Designs	Telescopic Alidade	354537-001	Design	Granted
11	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Industrial Designs	Strut and Tie Apparatus	354505-001	Design	Granted
12	Mr. Hemraj Ramdas Kumawat	Civil Engineering	Industrial Designs	Electrical Analogy Instrument	354505-001	Design	Granted
13	Prof. Lomesh S. Mahajan	Civil Engineering	Industrial Designs	Electrical Analogy Instrument	363885-001	Design	Filed

7. Staff social Activities-

Staff Extension Activities

Sr. No.	Name of the Staff	Department	Name of Activity (Blood Donation/Tree Plantation/Food-Cloth Distribution/ CET Campaign/Social Article Publication/Magazine/Relief Fund/If any other please mention.)	Event Organized/ Participated	Venue	Organized By (RCPIT Shirpur/If other, please write name of organizing body.)	Date (DD/MM/YYYY)
1	Mr. Rajendra Dinkar Patil	Civil Engineering	Blood Donation	RCPIT, Shirpur	RCPIT, Shirpur	RCPIT, Shirpur	14/09/2021
2	Mr. Jitendra Manilal Joshi	Civil Engineering	Majhi Vasundhara Mitra	Environment & Climate Change department, Govt. of Maharashtra	Online	Environment & Climate Change department, Govt. of Maharashtra	30/12/2021
3	Mr. Mahesh Navnath Patil	Civil Engineering	Blood Donation	RCPIT, Shirpur	RCPIT, Shirpur	RCPIT, Shirpur	14/09/2021
4	Mr. Mahesh Navnath Patil	Civil Engineering	Majhi Vasundhara Mitra	Environment & Climate Change department, Govt. of Maharashtra	Online	Environment & Climate Change department, Govt. of Maharashtra	30/12/2021
5	Mr. Mahesh Navnath Patil	Civil Engineering	Ambition Sport (Staff Badminton Tournament)	Shirpur Education Society	Main Building	Shirpur Education Society	21/09/2021

6	Mr. Mahesh Navnath Patil	Civil Engineering	Ambition Sport (Staff Chess Tournament)	Shirpur Education Society	R. C. Patel Pharmacy College	Shirpur Education Society	21/09/2021
7	Mr. Lomesh Shashikant Mahajan	Civil Engineering	Ambition Sport (Staff Badminton Tournament)	Shirpur Education Society	Main Building	Shirpur Education Society	21/09/2021

8. Book/ Book Chapter Published-

List of Books Published with ISBN								
Sr. No	Name of Staff	Department	Book/Book Chapter	Title of Book/Book Chapter	Full Name of Publisher	ISBN (10 or 13 digit) Use correct format.	Month of Publication	Year of Publication
1	Prof. H R Kumavat	Civil Engineering	Book Chapter	Proposed Framework for Sustainable Village Strategy in the Semi-Arid Region of Maharashtra	Lecture Notes in Electrical Engineering, 2021, vol 760. Springer, Singapore	981-16-1186-5	JUNE	2021
2	Prof. H R Kumavat	Civil Engineering	Book Chapter	Experimental Investigation of Physiochemical Properties of Cement Mortar Incorporating Clay Brick Waste Powder: Recyclable Sustainable Material.	Handbook of Solid Waste Management, 2021. Springer, Singapore	https://doi.org/10.1007/978-981-15-7525-9_65-1	JUNE	2021
3	Prof. A. S. Pawar	Civil Engineering	Book Chapter	Applications of Engineering Mathematics in Real Life Civil Engineering: Practical Examples	Smart Technologies for Energy, Environment and Sustainable Development, Vol 1 pp 241–259.	https://link.springer.com/chapter/10.1007/978-981-16-6875-3_21	FEB	2022
4	Mr. Mahesh Navnath Patil	Civil Engineering	Book Chapter	Applications of Engineering Mathematics in Real Life Civil Engineering: Practical Examples	Smart Technologies for Energy, Environment and Sustainable Development, Vol 1 pp 241–259.	https://link.springer.com/chapter/10.1007/978-981-16-6875-3_21	FEB	2022
5	Mr. Mahesh Navnath Patil	Civil Engineering	Book Chapter	Water Budget Allocation for Curing of Residential Bungalow and Self-curing Concrete as a Smart Material for Construction	Smart Technologies for Energy, Environment and Sustainable Development, Vol 1 pp 241–259.	https://doi.org/10.1007/978-981-16-6875-3_20	FEB	2022
6	Mr. Lomesh S. Mahajan	Civil Engineering	Book Chapter	Computing the compressive strength of fly ash concrete by using machine learning	Smart Technologies for Energy, Environment and Sustainable Development, Vol 1 pp 219–223	978-981-16-6875-3	FEB	2022

9. Seminar / Webinar attended-

Seminar-Webinar Attended						
Sr. No	Name of the Staff	Department	Name of the Seminar-Webinar	Mode of Seminar-Webinar	Date (DD/MM/YY)	Organised by (Name of Institute, State, Country)
1	Mr. Yogesh Narayan Sonawane	Civil Engineering	Online Webinar on "LANDSLIDES AND THEIR MITIGATION" (25 August 2021.)	Webinar	25-08-2021	Organised by Rajarambapu Institute Of Technology, Civil Department in association with RIT- students chapter of American Concrete Institute(indian Chapter) and ISTE On
2	Mr. Yogesh Narayan Sonawane	Civil Engineering	Webinar on Cement plasticizers Compactability	Webinar	25-06-2021	Wonder Cement
3	Mr. Yogesh Narayan Sonawane	Civil Engineering	Webinar on Understanding the Aspects of Structural Audit of Buildings on 08th August 2021	Webinar	8-8-2021	by Department of Civil Engineering of B. R. Harne College of Engineering & Technology, Karav Vangani
4	Mr. Chetan Jaiprakash Chitte	Civil Engineering	Webinar-"Orientation Session By Innovation Ambassador" by Department of Entrepreneur Innovation & Incubation of Raj Kumar Goel Institute of Technology Ghaziabad, Dr. Puneet Chandra Srivastava, Innovation Ambassador, (Dean,EII) RKGIT Ghaziabad on 19/07/21	Online	19/07/2021	Department of Entrepreneur Innovation & Incubation of Raj Kumar Goel Institute of Technology Ghaziabad
5	Mr. Jitendra Manilal Joshi	Civil Engineering	National Webinar on "Recent Advances in Chemistry"	Online	26-07-2021	Department of Chemistry and IQAC, Govt. G.N.A., PG College, Bhatapara (C.G.)
6	Mr. Aakash S. pawar	Civil Engineering	Webinar on "Automation and Robotics in Civil Engineering"	Online	16-06-2021	MIT School of Engineering Department of Civil Engineering
7	Mr. Jitendra Manilal Joshi	Civil Engineering	Webinar On "Concept of Environmental Impact Assessment"	Online	14-10-2021	National Productivity Council, India
8	Mr. Aakash S. pawar	Civil Engineering	webinar on "ADVANCED TECHNIQUES OF BATHYMETRY SURVEY"	Online	16-09-2021	Central Water & Power Research Station, Pune – 411024
9	Mr. Aakash S. pawar	Civil Engineering	Successfully attended the "Expert Talk" event on "Fundamentals of Strength of Materials and its Current Practices"	Online	03-12-2021	Department of Civil Engineering, Oriental University, Indore, (Madhya Pradesh).
10	Mr. Jitendra Manilal Joshi	Civil Engineering	Webinar On "Specifications and Contract Provisions for Strengthening of Structures"	Online	02-10-2021	Ultra-Tech Cement

11	Mr. Ganesh Vijay Tapkire	Civil Engineering	Online webinar on Specification and Contract Provision for Strengthening of Structure	Online	02-10-2021	Ultra-Tech Cement
12	Mr. Ganesh Vijay Tapkire	Civil Engineering	PARTICIPATED IN THE ONLINE COURSE ON	Online	19-7-2021 to 30-7-2021	Geospatial technology for hydrological modeling IIRS ISRO
13	Mr. Ganesh Vijay Tapkire	Civil Engineering		Online		
14	Mr. Rajendra Dinkar Patil	Civil engineering	Creating Major Maintainance Free RCC Bridges for India	Online	05/06/2021	Ultratech Cement
15	Mr. Rajendra Dinkar Patil	Civil engineering	Veriability & factors affecting the interpretation of Concrete Strength	Online	12/06/2021	Ultratech Cement
16	Mr. Rajendra Dinkar Patil	Civil engineering	Fiber reinforced - Self Compacting Concrete	Online	12/06/2021	Ultratech Cement
17	Mr. Rajendra Dinkar Patil	Civil engineering	Design aspect for Tall Structures	Online	14/06/2021	P. S. R. Engineering College, Sivakasi, Viridhungar, TamilNadu
18	Mr. Rajendra Dinkar Patil	Civil engineering	Sustainable Development in Construction Materials	Online	15/06/2021	Hindustan College of Engineering & Technology, Coimbatore
19	Mr. Rajendra Dinkar Patil	Civil engineering	Project Ideas for Civil Engineers	Online	15/06/2021	Shri Ranganather institute of engineering & Technology, Coimbatore
20	Mr. Rajendra Dinkar Patil	Civil engineering	On-site Evaluation of Concrete Strength by CAPO test	Online	19/06/2021	Ultratech Cement
21	Mr. Rajendra Dinkar Patil	Civil engineering	Unsymmetrical Bending of Beams: Strength of Materials II	Online	17/06/2021	Dhanalaxmi Shrinivasan College of Engineering, Coimbtore
22	Mr. Rajendra Dinkar Patil	Civil engineering	Automation & Robotics in Civil Engineering	Online	16/06/2021	MIT, School of Engineering
23	Mr. Rajendra Dinkar Patil	Civil engineering	Highway Materials: Bitumen Charectrizition	Online	17/06/2021	Lakireddy Bali Reddy College of Engineering, Malavaram, Dist. Krishna A.P.
24	Mr. Rajendra Dinkar Patil	Civil engineering	Career Opportunities for Civil Engineers	Online	19/06/2021	P. S. R. Engineering College, Sivakasi, Viridhungar, TamilNadu
25	Mr. Rajendra Dinkar Patil	Civil engineering	Application of Remote Sensing & GIS in Environmental Management	Online	19/06/2021	Hindustan College of Engineering & Technology, Coimbatore
26	Mr. Rajendra Dinkar Patil	Civil engineering	Best Concretting Practices	Online	22/06/2021	Hindustan College of Engineering & Technology, Coimbatore
27	Mr. Rajendra Dinkar Patil	Civil engineering	Infrastructure Development & Opportunities for Engineering Graduates	Online	22/05/2021	Jaypee University of Engineering & Technology, Guna, MP
28	Mr. Rajendra Dinkar Patil	Civil engineering	Smart Cities-The Challenges	Online	25/06/2021	Akshaya College of Engineering & Technology, Coimbatore
29	Mr. Rajendra Dinkar Patil	Civil engineering	Concrete for Energy efficiency & Comfort in Buildings	Online	26/06/2021	Ultratech Cement
30	Mr. Rajendra Dinkar Patil	Civil engineering	Managing Highway Construction Zones for Safety Improvement	Online	22/06/2021	DIT University, Deheradun
31	Mr. Rajendra Dinkar Patil	Civil engineering	Applications of Super-elastic Shape Memory Alloys in Seismic RiskMitigation of Structures	Online	23/06/2021	DIT University, Deheradun

32	Mr. Rajendra Dinkar Patil	Civil engineering	Corrosion of Steel Reinforcing Elements in Concrete	Online	29/06/2021	P. S. R. Engineering College, Sivakasi, Viridhungan, TamilNadu
33	Mr. Rajendra Dinkar Patil	Civil engineering	Construction Quality Control Practices in Civil Engineering	Online	22/06/2021	DIT University, Deheradun
34	Mr. Rajendra Dinkar Patil	Civil engineering	Coviid-19 Pandemic & Environmental Hygiene	Online	23/06/2021	DIT University, Deheradun
35	Mr. Rajendra Dinkar Patil	Civil engineering	Application of IOT in Civil Engineering	Online	26/06/2021	DIT University, Deheradun
36	Mr. Rajendra Dinkar Patil	Civil engineering	Traffic Issues, Cause & Remedial Measures	Online	16/06/2021	ACE Engineering College, Ghatkesar, Tamil Nadu State
37	Mr. Rajendra Dinkar Patil	Civil engineering	Problems & New Technologies for Rigid Pavements	Online	10/07/2021	Ultratech Cement
38	Mr. Rajendra Dinkar Patil	Civil engineering	Green Buildings - Healthy Communities	Online	09/07/2021	Ultratech Cement
39	Mr. Rajendra Dinkar Patil	Civil engineering	Cement Superplasticizer Compatibility	Online	25/06/2021	Wonder Cement
40	Mr. Rajendra Dinkar Patil	Civil engineering	Recent Trends in Civil Engineering	Online	09/07/2021	Chalapathi Institute of Engineering & Technology, Guntur,A.P.
41	Mr. Rajendra Dinkar Patil	Civil engineering	Cement Superplasticizer Compatibility	Online	17/07/2021	Ultratech Cement
42	Mr. Rajendra Dinkar Patil	Civil engineering	Corrosion of Steel Reinforcement in Concrete Structures - Causes & Protection	Online	03/07/2021	Aalim Muhammed Salegh College of Engineering, Chennai
43	Mr. Rajendra Dinkar Patil	Civil engineering	Use of New & Innovative Technologies for Rapid Mass Housing	Online	24/07/2021	Ultratech Cement
44	Mr. Rajendra Dinkar Patil	Civil engineering	Working with High Performing Concrete at Project	Online	21/07/2021	Ultratech Cement
45	Mr. Rajendra Dinkar Patil	Civil engineering	Contracts & Tendering Opportunities for Civil Engineering	Online	30/07/2021	Rastriya Vidyalaya College of Engineering, Vishwasarya Technical Institute, Belagavi
46	Mr. Rajendra Dinkar Patil	Civil engineering	Nano Technology & Its Applications	Online	02/08/2021	Goplan College of Engineering & Management, Balgav, Bangalore, Karnataka.
47	Mr. Rajendra Dinkar Patil	Civil engineering	Story of the Bridge "That Could not be Built"	Online	07/08/2021	Ultratech Cement
48	Mr. Rajendra Dinkar Patil	Civil engineering	Structural Monitoring & Investigation of Human Comfort to Vibrations - A Case Study	Online	06/08/2021	Rastriya Vidyalaya College of Engineering, Vishwasarya Technical Institute, Belagavi
49	Mr. Rajendra Dinkar Patil	Civil engineering	Best Construction Practices for Ensuring Durability	Online	14/08/2021	Ultratech Cement
50	Mr. Rajendra Dinkar Patil	Civil engineering	20th Technocrats Forum - Vastu In Built Environment - Concept & Approach	Online	13/08/2021	Ultratech Cement
51	Mr. Rajendra Dinkar Patil	Civil engineering	Health Monitoring of Concrete Structures through Non-Destructive Testing Technologies	Online	21/08/2021	Ultratech Cement
52	Mr. Rajendra Dinkar Patil	Civil engineering	Quality Assurance in Cement Industry for World-class Construction	Online	28/08/2021	Ultratech Cement
53	Mr. Rajendra Dinkar Patil	Civil engineering	Retrofitting of Masonary and RCC Structures	Online	31/08/2021	Oriental University, Indore, MP

54	Mr. Rajendra Dinkar Patil	Civil engineering	Bridge Engineering	Online	26/08/2021	Sre Vidyaniketan Engineering College, Rangampet, Tirupati,
55	Mr. Rajendra Dinkar Patil	Civil engineering	Well Foundation: Construction Practices	Online	04/09/2021	Ultratech Cement
56	Mr. Rajendra Dinkar Patil	Civil engineering	Urban Green Buildings	Online	03/09/2021	Ultratech Cement
57	Mr. Rajendra Dinkar Patil	Civil engineering	Causes of Deterioration and Durability of Concrete	Online	11/09/2021	Ultratech Cement
58	Mr. Rajendra Dinkar Patil	Civil engineering	Digital Transformation in Structural Analysis	Online	11/09/2021	Presidency University, Bangalore
59	Mr. Rajendra Dinkar Patil	Civil engineering	Materials and Methodology for Repair/Rehabilitation/Retro fitting of Structures	Online	25/09/2021	Ultratech Cement
60	Mr. Rajendra Dinkar Patil	Civil engineering	Sustainable Development in Cement and Concrete	Online	16/10/2021	Ultratech Cement
61	Mr. Rajendra Dinkar Patil	Civil engineering	Intellectual Property Rights (IPRs)	Online	30/09/2021	Oriental University, Indore, MP
62	Mr. Rajendra Dinkar Patil	Civil engineering	Learning from Structural Failures	Online	23/10/2021	Ultratech Cement
63	Mr. Rajendra Dinkar Patil	Civil engineering	Sikh Architecture	Online	14/09/2021	Saakaar Foundation, Chandigarh
64	Mr. Rajendra Dinkar Patil	Civil engineering	Tale of Two Temples	Online	20/11/2021	Ultratech Cement
65	Mr. Rajendra Dinkar Patil	Civil engineering	An Icon in Steel: Shiv Dhanush Bridge	Online	11/12/2021	Ultratech Cement
66	Mr. Rajendra Dinkar Patil	Civil engineering	Fundamentals of Strength of Materials & Its Current Practices	Online	03/12/2021	Oriental University, Indore, MP
67	Mr. Rajendra Dinkar Patil	Civil engineering	Performance Evaluation of Concrete Roads	Online	15/01/2022	Ultratech Cement
68	Mr. Rajendra Dinkar Patil	Civil engineering	Performance Evaluation of Concrete Roads	Online	15/01/2022	Ultratech Cement
69	Mr. Rajendra Dinkar Patil	Civil engineering	Fascinating Story of Cement Concrete	Online	22/01/2022	Ultratech Cement
70	Mr. Rajendra Dinkar Patil	Civil engineering	Sustainable Materials for Construction: Opportunities & Challenges	Online	29/01/2022	Ultratech Cement
71	Mr. Rajendra Dinkar Patil	Civil engineering	Watershed Management	Online	21/01/2022	JAI SHRI SIDDHIVINAYAK FOUNDATION'S B. R. HARNE COLLEGE OF ENGINEERING & TECHNOLOGY Karav, Vangani (w)
72	Mr. Rajendra Dinkar Patil	Civil engineering	Sustainable Materials for Construction: Opportunities & Challenges	Online	05/02/2022	Ultratech Cement
73	Mr. Rajendra Dinkar Patil	Civil engineering	Managing Values in Life	Online	12/02/2022	Ultratech Cement
74	Mr. Rajendra Dinkar Patil	Civil engineering	Developing Sustainable & Durable Concrete with Plastic Waste	Online	26/02/2022	Ultratech Cement
75	Mr. Rajendra Dinkar Patil	Civil engineering	Role of Admixtures in Modern Concrete Construction	Online	05/03/2022	Ultratech Cement
76	Mr. Rajendra Dinkar Patil	Civil engineering	Role of Admixtures in Modern Concrete Construction	Online	12/03/2022	Ultratech Cement
77	Mr. Rajendra Dinkar Patil	Civil engineering	Prefabricated Volumetric Modular Construction	Online	26/03/2022	Ultratech Cement
78	Mr. Rajendra Dinkar Patil	Civil engineering	Global Trends in Sustainable Design of Transport Infrastructure	Online	09/04/2022	Ultratech Cement

79	Mr. Rajendra Dinkar Patil	Civil engineering	Modern Admixtures for Durable and Green Concrete	Online	23/04/2022	Ultratech Cement
80	Mr. Rajendra Dinkar Patil	Civil engineering	Short Panel Concrete Pavement	Online	30/04/2022	Ultratech Cement
81	Mr. Rajendra Dinkar Patil	Civil engineering	Structural Audit and Repair Rehabilitation of Concrete Structure	Online	07/05/2022	Ultratech Cement
82	Mr. Rajendra Dinkar Patil	Civil engineering	Usage of Innovative Technologies & Solution In Civil Engineering	Online	13/04/2022	Ramaiah Institute of Technology, Bangalore
83	Mr. Rajendra Dinkar Patil	Civil engineering	Theory and Practice in Civil Engineering	Online	14/05/2022	Ultratech Cement
84	Mr. Mahesh Navnath Patil	Civil engineering	Design aspect for Tall Structures	Online	14/06/2021	P. S. R. Engineering College, Sivakasi, Viridhungar, TamilNadu

10. Consultancy Work

Consultancy Work							
Sr. No.	Academic Year (June 1 to May 31 of each academic Year)	Department	Name of the Staff	Level (Principal Investigator / Co-Investigator)	Write full name of Client	Title of Consultancy Work	If Yes, Amount Received Rs.
1	2021-22	Civil Engineering	Mr. Rajendra Dinkar Patil	Principal Investigator	AB Structural Consultant, Bhadlikar's "K. N. Plaza", Opposite of Deopur Church, Wadibhokar Road, Deopur, Dhule. 424-002	Non Destructive Testing Report for Tapi River Bridge (Old Bridge), At Savalde, Tal. Shirpur, Dist. Dhule.	Rs. 4000/-
2	2021-22	Civil Engineering	Mr. Rajendra Dinkar Patil	Principal Investigator	Grampanchayat Vaghadi & Zilla Parishad Dhule	Structural Audit for Elevated Storage Reservoir (Approx. 200000 Liters Capacity Water Tank) At Village Vaghadi; Tal. Shirpur, Dist. Dhule	15000/-
3	2021-22	Civil Engineering	Mr. Rajendra Dinkar Patil	Principal Investigator	Grampanchayat Shingave & Zilla Parishad Dhule	Structural Audit Report for Elevated Storage Reservoir (Approx. 75000 liters Capacity Water Tank) at Village Shingave, Tal. Shirpur.	15000/-
4	2021-22	Civil Engineering	Mr. Rajendra Dinkar Patil	Principal Investigator	Grampanchayat Babhulde & Zilla Parishad Dhule	Structural Audit for Elevated Storage Reservoir (Approx. 50000 Liters Capacity Water Tank) At Village Babhulde; Tal. Shirpur, Dist. Dhule	15000

5	2021-22	Civil Engineering	Mr. Rajendra Dinkar Patil	Principal Investigator	Director, Sindhubai Cleanfuel Pvt. Ltd; Village Tardi, Chopda Road, Taluka Shirpur, District Dhule. Pin 425-421, (MS)	Geotechnical Investigation for "Proposed CNG Plant Construction" At Gat no. 23 Tardi Shivar, Village Tardi, Chopda Road, Taluka Shirpur, District Dhule. Pin 425-421, (MS)	14775/-
6	2021-22	Civil Engineering	Mr. Mahesh Navnath Patil	Principal Investigator	Grampanchayat Vaghadi & Zilla Parishad Dhule	Structural Audit for Elevated Storage Reservoir (Approx. 200000 Liters Capacity Water Tank) At Village Vaghadi; Tal. Shirpur, Dist. Dhule	15000/-
7	2021-22	Civil Engineering	Mr. Mahesh Navnath Patil	Principal Investigator	Grampanchayat Bhatpura, Tal. - Shirpur, Dist. - Dhule	Structural Audit Report for Elevated Storage Reservoir (50000 liters Capacity Water Tank) at Village Bhatpura, Tal. - Shirpur, Dist. - Dhule	15000/-
8	2021-22	Civil Engineering	Mr. Mahesh Navnath Patil	Principal Investigator	Group Grampanchayat of Mhalsar, Vadode, Vikwel Tal. - Shindkheda, Dist. - Dhule	Structural Audit Report for Elevated Storage Reservoir (50000 liters Capacity Water Tank) at Village Mhalsar Tal. - Shindkheda, Dist. - Dhule	15000/-
9	2021-22	Civil Engineering	Mr..Ganesh Vijay Tapkire	Principal Investigator	SMYLE Housing development PVT.Ltd.	Construction material testing	8000/-