

**Department of Civil and Environmental Engineering**

**Important Workshops and Seminars arranged in college during 06 February 2020 to 25 February 2021:**

Sr. No.	Department	Title of Workshop/Seminar	Name of Institute	Level	Date
1	Civil and Environmental Engg.	Guest Lecture on, "Environmental Pollution and Low Cost Treatment Methods" by Mr. A. S. Naniwadekar, Dnyaneshwar Mulay Foundation, Kolhapur	KIT's College of Engg. Kolhapur	National	11 <sup>th</sup> February, 2020
2	Civil and Environmental Engg.	Pioneer, A National Level Technical Event Envision: A National Level Technical Presentation Competition Prakalp: A National Level Project Competition	KIT's College of Engg. Kolhapur	National	15 <sup>th</sup> and 16 <sup>th</sup> February, 2020
3	Civil and Environmental Engg.	"Reconnect: An Online Student – Alumni Dialogue Initiative" through Instagram Live and Webex. There were 15 Alumni from India and Abroad at 11.00 am every day.	KIT's College of Engg. Kolhapur	National	22 <sup>nd</sup> April, 2020 to 3 <sup>rd</sup> May, 2020
4	Civil and Environmental Engg.	International Webinar Series on, "Sustainable Environment, Issues and Challenges: A Ray of Hope Post COVID-19" organized through Google Meet Platform at 6.00 pm	KIT's College of Engg. Kolhapur	International	4 <sup>th</sup> to 6 <sup>th</sup> June, 2020
5	Civil and Environmental Engg.	Two Days National Webinar on, "Pollution Control and Waste Management" organized through Google Meet Platform and YouTube Live.	KIT's College of Engg. Kolhapur	National	19 <sup>th</sup> and 20 <sup>th</sup> June, 2020
6	Civil and Environmental Engg.	Online Alumni Meet through Zoom Cloud Meetings App (Time: 06.00 pm to 08.00 pm)	KIT's College of Engg. Kolhapur	National	21 <sup>st</sup> June, 2020
7	Civil and Environmental Engg.	A Webinar on, "Email and Telephone Etiquette: Nuances of Virtual Communication" under "Reconnect: A Student – Alumni Dialogue Initiative (Phase – II)"	KIT's College of Engg. Kolhapur	National	26 <sup>th</sup> July, 2020
8	Civil and Environmental Engg.	A Webinar on, "How to Select Research / Project Topic" under "Reconnect: A Student – Alumni Dialogue Initiative (Phase – II)"	KIT's College of Engg. Kolhapur	National	9 <sup>th</sup> August, 2020
9	Civil and Environmental Engg.	A Webinar on, "Climate Change and Carbon Neutrality" under "Reconnect: A Student – Alumni Dialogue Initiative (Phase – II)"	KIT's College of Engg. Kolhapur	National	30 <sup>th</sup> August, 2020
10	Civil and Environmental Engg.	A Webinar on, "The 'Why, What and How' of Sustainability" under "Reconnect: A Student – Alumni Dialogue Initiative (Phase – II)"	KIT's College of Engg. Kolhapur	National	13 <sup>th</sup> September, 2020

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**Workshops & Seminars attended by faculty during 06 February 2020 to 25 February 2021:**

Sr. No.	Department	Name of Faculty	Title of Workshop/Seminar	Name of Institute	National /International	Date
1	Civil and Environmental Engg.	Dr. A. R. Thorvat	Two Days Online National Level Workshop on, "Industrial Safety: an Overview"	Department of Environmental Science, and University Industry Interaction Centre, Shivaji University, Kolhapur	National	12 <sup>th</sup> and 13 <sup>th</sup> May, 2020
2	Civil and Environmental Engg.	Dr. A. R. Thorvat	Online Faculty Development Program on, "Fuzzy Sets and Systems"	Department of Mathematics (Shift – II), Patrician College of Arts and Science, Chennai	National	16 <sup>th</sup> May, 2020
3	Civil and Environmental Engg.	Dr. A. R. Thorvat	Two Days Online Workshop on Earthing and Design"	The Institution of Engineers India (IEI) Solapur Local Chapter, Solapur and SVERI's College of Engineering, Pandharpur	National	25 <sup>th</sup> to 26 <sup>th</sup> May, 2020
4	Civil and Environmental Engg.	Dr. A. R. Thorvat	Online Course on, "Excel for Beginners"	Great Learning Academy	National	May, 2020
5	Civil and Environmental Engg.	Dr. A. R. Thorvat	Online Course on, "Statistics for Data Science"	Great Learning Academy	National	May, 2020
6	Civil and Environmental Engg.	Dr. A. R. Thorvat	Online Course on, "Statistics Learning"	Great Learning Academy	National	May, 2020
7	Civil and Environmental Engg.	Dr. A. R. Thorvat	One Week Online FDP on, "Quantum Geographical Information System (QGIS)"	Don Bosco College of Engineering, Goa in association with Spoken Tutorial Project, IITB, Mumbai	National	1 <sup>st</sup> to 5 <sup>th</sup> June, 2020
8	Civil and Environmental Engg.	Dr. A. R. Thorvat	One Week Online FDP on, "Research in Environmental Engineering and a Way Forward"	Pimpri Chinchwad College of Engineering, Pune	National	15 <sup>th</sup> to 20 <sup>th</sup> June, 2020

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9	Civil and Environmental Engg.	Dr. A. R. Thorvat	One Week Online FDP on, "Research Opportunities in Environmental Engineering"	Bharati Vidyapeeth College of Engineering, Pune	National	20 <sup>th</sup> to 25 <sup>th</sup> June, 2020
10	Civil and Environmental Engg.	Dr. A. R. Thorvat	Three Days Workshop on "Experience Design Thinking for Education in New Normal"	KITCOE, Kolhapur	National	25 <sup>th</sup> to 27 <sup>th</sup> September, 2020
11	Civil and Environmental Engg.	Dr. A. R. Thorvat	One Week AICTE-ISTE Refresher FDP on "Integrated Waste Management"	Angadi Institute of Technology and Management, Belgavi	National	4 <sup>th</sup> to 10 <sup>th</sup> November, 2020
12	Civil and Environmental Engg.	Dr. A. R. Thorvat	Online Course on, "Introduction to R"	Great Learning Academy	National	December, 2020
13	Civil and Environmental Engg.	Dr. A. R. Thorvat	AICTE Sponsored One Week FDP on "Modern Trends in AI and Machine Learning"	KITCOE, Kolhapur	National	11 <sup>th</sup> to 16 <sup>th</sup> January, 2021
14	Civil and Environmental Engg.	Dr. S. S. Shaha	Four Week FDP on "Environment and Sustainability"	DYPCET, Kolhapur	National	1 <sup>st</sup> to 31 <sup>st</sup> May, 2020
15	Civil and Environmental Engg.	Dr. S. S. Shaha	Introduction to Faecal Sludge Management	Coursera	International	20 <sup>th</sup> July, 2020
16	Civil and Environmental Engg.	Mrs. P. S. Saler	FDP on Research in Environmental Engg. and a way forward	PCCOE, Pune(online)	National	15 <sup>th</sup> to 20 <sup>th</sup> June, 2020
17	Civil and Environmental Engg.	Mrs. P. S. Saler Ms. P. S. Dhekane Mr. A. A. Ulagadde Mr. N. M. Soundattikar	One Week Online ATAL FDP on "Sustainability Engineering"	KITCOE, Kolhapur	National	25 <sup>th</sup> to 29 <sup>th</sup> November, 2020

**List of R & D, Consultancy Project undertaken by faculty during 06 February 2020 to 25 February 2021:**

Sr. No.	Department	Title of the Project	Funding Agency	Body & Place	Worth Rs.	Status
1	Civil and Environmental Engg.	Evaluation of design of STP units for Cummins Technical Center India (CTCI), Pune	Cummins Technical Center India (CTCI), Pune	Pune	50,000	Completed

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**Publications National & Inter National Level during 06 February 2020 to 25 February 2021:**

Sr. No.	Details of Conference /Journal	Paper details	Date	Faculty
1	International Research Journal of Environmental Sciences, Vol. 9(2), PP. 13-19	Low Cost Treatment and Reuse of Grinding sludge	April, 2020	Dr. A. R. Thorvat
2	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 9(6), PP. 5060-5066	Experimental Study on Treatment of Wastewater using Garbage Enzyme	June, 2020	Dr. A. R. Thorvat
3	International Research Journal of Environmental Sciences, 9(3), PP. 64-66.	Use of chemically modified sugarcane bagasse pith and pine sawdust for removal of colour from coolant effluent	22 <sup>nd</sup> July, 2020	Dr. M. M. Mujumdar Dr. A. R. Thorvat
4	AQUADEMIA, Volume 4, Issue 2, Article No: ep20028, <a href="https://doi.org/10.29333/aquademia/9136">https://doi.org/10.29333/aquademia/9136</a>	Analysis and Design of Continuous Water Distribution system against Existing Intermittent Distribution System for Selected Area in Pandharpur, M.S., INDIA	August, 2020	Dr. A. R. Thorvat
5	International Research Journal of Engineering & Technology (IRJET)	Wastewater Treatment by Moving Bed Sequencing Batch Reactors (MBSBR) - A Review	June, 2020	Dr. S.S.Shaha
6	International Journal of Innovative Research in Science, Engineering & Technology(IJRSET)	Performance Evaluation of ETP of Raisin Production Unit - A review	June, 2020	Mrs. P.S.Saler
7	International Journal of Trend in Scientific Research & Development (IJTSRD)	Performance Evaluation of Sewage Treatment Plant (STP) - A Critical Review	April, 2020	Mrs. P.S.Saler
8	International Research Journal of Engineering & Technology (IRJET)	A Research Paper On Treatment Of leachate Using Horizontal Flow Constructed Wetland	May, 2020	Mr. P.K.Jadhav
9	International Research Journal of Engineering & Technology (IRJET)	Study on Nanomaterials TIO <sub>2</sub> & P25 Dagussa for the Characteristics of Dairy Wastewater	June, 2020	Mr. P.K.Jadhav
10	International Research Journal of Environmental Sciences	Compatibility analysis & cost Economics Study of decentralized Solid Waste Management of Kolhapur City, India	May, 2020	Mr. A.A.Katkar
11	International Research Journal of Engineering & Technology (IRJET)	Innovative Approach towards Solid Waste Management on Agonda Beach in Goa	June, 2020	Mr. A.A.Katkar
12	International Research Journal of Engineering & Technology (IRJET)	Utilization of Construction & Demolition Waste in High & Low Strength Concrete	June, 2020	Mr. A.A.Katkar
13	AQUADEMIA	Effect of F/M Ratio on the Performance of Sequencing Batch Reactors for Dairy Wastewater Treatment	July, 2020	Mr. B. C. Ingavale
14	International Research Journal of Engineering & Technology (IRJET)	Treatment of Leachate using Horizontal Flow Constructed Wetland	June, 2020	Mrs. M.N.Sarnobat

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**Important student achievement during 06 February 2020 to 25 February 2021:**

Sr. No.	Department	Name of Student	Activity	Status	Task Owner	Remarks/ Any other information
1	Civil and Environmental Engg.	Sanat Chendwankar	Online Training Program on, "ISO 45001: 2018"	International	TUV Training Academy, India	---
2	Civil and Environmental Engg.	Pranjali Kakade	Online Training Program on, "ISO 45001: 2018"	International	TUV Training Academy, India	---
3	Civil and Environmental Engg.	Sujay Hammannavar	Greening the Economy: Sustainable Cities	International	Lund University through Coursera	---

**Faculty Achievements during 06 February 2020 to 25 February 2021:**

Sr. No.	Department	Name of Faculty	Achievement	Date
1	Civil and Environmental Engg.	Dr. S. S. Shaha	Awarded Ph.D. in Civil Engineering from VTU, Belgavi	July, 2020
2	Civil and Environmental Engg.	Dr. Akshay R. Throvat	Invited Talk on, "Environmental Issues and Opportunities in Environmental Engineering" on Kolhapur Aakashwani Kendra, Kolhapur	September, 2020
3	Civil and Environmental Engg.	Dr. Akshay R. Thorvat	Appointed as Member Board of Studies in Environmental Science, Engineering and Technology of Shivaji Univesity, Kolhapur	15 <sup>th</sup> October, 2020
4	Civil and Environmental Engg.	Dr. Akshay R. Thorvat	Coordinated Online ATAL FDP on, "Sustainability Engineering" sponsored by AICTE Training and Learning Academy (Received Grant of Rs. 93,000/-)	25 <sup>th</sup> to 29 <sup>th</sup> November, 2020
5	Civil and Environmental Engg.	Mr. S. S. Joshi	Received "Young Scientist Award" by VD Good Technology Factory under the theme of Engineering, Science and Medicine	December, 2020

**MOU with other Institute/Industry during 06 February 2020 to 25 February 2021:**

Sr. No.	Name of Industry / Institute	Name of the country	Subject/Field of MOU	Date of MOU	Period of MOU	Outcome
1	Green Sustainability and Youth Foundation (GSYK) Foundation, INDIA	INDIA	Solid and Hazardous Waste Management	30 <sup>th</sup> May, 2020	Continuous	Student, Faculty Development Programs, Training, Internship and Placement Activities
2	National Highway Authority of INDIA	INDIA	Transportation Engineering, Environmental Impact Assessment	9 <sup>th</sup> October, 2020	5 years	Training, Internship and Placement Activities

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**Sports, NSS , NCC Cultural Activities, Extra Curricular Activities during 06 February 2020 to 25 February 2021:**

Sr. No.	Subject	Activity	Status	Task Owner	Remark
1	Social Activity	Miyawaki Tree Plantation organized by Department of Environmental Engineering	Institute Level	Dr. A. R. Thorvat Mr. R. A. Nikam Mr. A. A. Katkar Mr. B. C. Ingavale Mr. K. M. Kangle Ms. P. s. Dhekane	20 <sup>th</sup> June, 2020

**Various activities/participation by the students during March 2018 to November, 2018:**

Sr. No.	Department	Name of the Event & Year	Level	Date	Students
1	Civil and Environmental Engg.	Attended Workshop on "Solid waste management" in WCE Sangli.	Institute	26-27 Feb 2020	Deep Huzurbazar, Sanket Shah, Sandesh Deshmukh, Anil Kokare, Rugved Kulkarni, SaurabhGaikwad, Prajwal More, Satish Zende- Patil, Gajala Apradh, Zara Momin, Rushikesh Mali, Abhishek Yadav, Samruddha Powar, Shubham Patil, Pranjali Kakade, Sanat Chendwankar, Sushrut Kukade, Sujay Hammannavar
2	Civil and Environmental Engg.	Attended workshop in BITS "membrane separation"	National	31 Jan -1 Feb 2020	Abhishek Karmarkar, Aayush Goyal
3	Civil and Environmental Engg.	Attended workshop in IIT, Mumbai "Solarizer"	National	3-5 Jan 2020	Abhishek Karmarkar, Aayush Goyal, Tejaswini Nayak, Vaishali Patel, Anchal Ubrani, Prathmesh Deshmukh, Tanmay Gojamunde, Tanmay Kalekar, Tanishq Bangal.