



DEPARTMENT OF CIVIL ENGINEERING

PUBLICATIONS BY FACULTY

Srno	Name of faculty/Authors	Paper Title	Type(Conference /Journal)	Type of Publication(national /international)	Name of Conference	Date & Year of Conference /Journal	Conference /Journal Type(IEEE/Springer/Elsevier/ Ugc based journal)
2020-2021							
1	Ritika Ausarmol, Shrushti Awasarmol, naren Ballani, Sunny Ballani and Dr. Sunil M. Rangari	Assmbling of blocks having compositions of plastic waste materials	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
2	Pranjali V. Kamde and Dr. Sunil M. Rangari	Pile-To-Pile Cap Connection under Seismic Behavior	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
3	Apurv A Pol and Dr. Sunil M. Rangari	Structural Behaviour of RC Multi-Storey Building with GFRP Reinforcement Subjected to Seismic Load By GFRP Reinforcement Subjected to Seismic Load ByLinear Dynamic Analysis	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
4	Apurv A Pol and Dr. Sunil M. Rangari	Structural Behaviour of RC Multi-Storey Building with GFRP Reinforcement Subjected to Seismic Load By Linear Dynamic Analysis	Journal	International	Turkish Online Journal of Qualitative Inquiry	2021-	International Journal
5	Menam Momin and Prof. Roshni John	Effect of Non-linearity on Dynamic Response of RCC Building with soft storey in Ground, First and Second Floor	Journal	International	Advanced Science Letters	Volume 26,No.6 June 2020	UGC Care Journal
6	Valliathu Shibu Thomas, Prof. Roshni John	Structural Optimisation of Flat Slab using Non-linear Optimisation Technique	Journal	International	Advanced Science Letters	Volume 26,No.6 June 2020	UGC Care Journal
7	Amish Kapuriya, Prof. Roshni John	Performance of Flag Wall on High Rise RCC structures	Journal	International	International Journal of Advanced Science & Technology(ICI4.0)	Vol.29No.8s (2020) pp 2065-2071, Sep 2020	UGC Approved Journal
8	Prof. Roshni John & Khagesh Akre	Seismic Analysis of Dynamically Similar Adjacent Buildings Connected by Dampers	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
9	Prof. Roshni John & Ashwini Jadhav	Analysis and Behaviour of Skewed Box Girder Bridges	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
10	Shreyas Deshpande & Prof. Roshni John	Dynamic Analysis of Multistorey Structure on Sloping Ground with Outtrigger	Journal	International	International Research Journal Of Modernization In Engineering Technology And Science	Vol.3 Issue 4, April 2021	International Journal

11	Ashwini Jadhav & Prof. Roshni John	Analysis and Behaviour of Skewed Box Girder Bridges	Journal	International	International Journal of Scientific Research and Engineering Development	Vol 4 Issue 3 (2021)	International Journal
12	Smit Satam, Saikumar Sawardekar, Vinay Shingole, Mayur Ingole, Prof. Pooja Somani	Design of Water Distribution System for Taloja Phase-II	Journal	International	International Journal of Town Planning and Management	Vol 7 (No.1), 2021	International Journal
13	Rushikesh Chiplunkar, Muskan Shaikh, Amol Gira, Shubhangi Tayde, Prof. Pooja Somani	Low Cost Water Treatment Method Using Natural Filtration Water Bed	Journal	International	International Journal of Landscape Planning and Development	2021-	International Journal
14	Tanishqa Shinde, Swarali Nimje, Aditya Late, Sameer Kadam & Prof. Shanthi Selvam	Energy assessment of residential building using passive strategies	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
15	Shriram Birari, Vishal Gavanang, Omkar Indulkar, Prathamesh Magdum & Prof. Shanthi Selvam	Smog Eating Structures	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
16	Pooja Bhirud, Neha Mandale, Sayali Chavhan, Rutuja Gaikwad & Prof. Shanthi Selvam	Critical Success factors for METRO Projects - MS Project	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
17	Yukta Patil, Aniket Gavade, Swapnil Nikam, Akshata Bharambe, Prof. Molly Mathew	Design and Estimation of Residential Building using ETABS and Quantity Take off Software- Review	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
18	Rushabh S Sawant, Shubham V Sovilkar, Saurabh S Mhatre, Yasmeen A Mulani, Prof. Molly Mathew	Stability Analysis of Slope	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
19	Ajay P Mane, Mansi P Parmar, Ashish H Thakkar , Prof. Molly Mathew	Preparation of Layout and Estimation of Sports complex using Autocad and Microsoft Excel Software: Review	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
20	Aditya J. Pukale, Dhananjay K. Gade, Omkar M. Manjare, Sagar G. Mhashilkar and Dr. Saumya Singh	A Review on Water Loss Management	Journal	National	Journal of the Maharaja Sayajirao University of Baroda, ISSN : 0025-0422	Volume-55, No.1 (II) 2021, pp. 199-204, 2021	UGC CARE GROUP I JOURNAL
21	Aditya J. Pukale, Dhananjay K. Gade , Omkar M. Manjare, Sagar G. Mhashilkar, Dr. Saumya Singh	Water Loss Management using EPANET	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
22	Pranita T. Pachupate, Ruaiz M. Lala, Rohti K. Dagle, Mahesh L. Vaidya, and Dr. Saumya Singh	GIS Based Smart Waste Management System: A Review	Conference	International	AICTE Sponsored International Conference Advances In Mechanical & Civil Engineering (IC-AMCE-2021)	Feb., 26th & 27th, 2021	AICTE Sponsored International Conference
23	Aditya J. Pukale, Dhananjay K. Gade, Omkar M. Manjare, Sagar G. Mhashilkar and Dr. Saumya Singh	Review on water loss management	Conference	National	National E conference on Sustainable Development and Climate Change,	3rd Feb 2021	organised by Dept. of Env Science, Amity University, M.P.
24	Pranita T. Pachupate, Ruaiz M. Lala, Rohti K. Dagle, Mahesh L. Vaidya, and Dr. Saumya Singh	GIS based solid waste management system for GN ward of Greater Mumbai	Journal	International	International Journal of Environmental Planning and Development, 2021,	Vol 7, No.1, page no. 12-18, 2021	International Journal

25	Ekta Gholap, Rohit Shinde, Nikhil Rathod, Deepam Dahiwal, and Dr. Saumya Singh	A review on GIS Based town planning: Ulwe region	Journal	International	International Journal of Town Planning and Management, 2021,	Vol 7, No.1, pp. 1-6, 2021	International Journal
26	Prof. Sujaya Wadekar , Prachi Walanju, Rutuja Koli, Swati Rathod, Prasad Rote	Automatic Farm Irrigation System using Sensors	Journal	International	International Journal of Advanced Science and Technology,	29(8s), 2051 - 2056. (2020)	ELSEVIER
27	Prof.Sujaya Wadekar ,Sonal Vetkoli,Shashi Gupta,Neha Patil,Ishwari Vartak	Town planning of Vanxim Island	Conference	International	ICI 4.0 ICAESM-2021	7th may 2021	Conference Proceeding
28	Ruturaj Varpe, Neha Bhagat, Shraddha Waje, Mayuri Sarkate and Prof. Deepali Phadatare	Combine Study of Conventional Bricks Fly Ash Bricks and Different Percentage of Bagasse Ash Bricks	Journal	International	Journal of Construction Engineering, Technology & Management	Volume 10, Issue 3, page no 1-6, Dec 2020	UGC based journal
29	Sandesh Dhavale, Shubham Watharkar, Pranav Kochrekar, Rohan Jadhav, Prof. Deepali Phadatare	Cellular Light Weight Concrete using Glass Fiber	Journal	International	International Journal of Engineering Research & Technology (IJERT)	volume 9, issue 9, page no 523-527, Sep 2020	UGC based journal
30	Dinesh Mane, Vaibhav Pasthe, Mayur Desale, Kunal Patne, Prof. Deepali Phadatare	Hair fibre reinforced concrete	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
31	Ashutosh Nagrale, Tejas Padwal, Jayesh Hajare, Prof. Deepali Phadatare	Design of sewage treatment plant for Junner city	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
32	Prof.Priyanka M. Rajput	Quantity Surveying Estimation and Rate analysis of mall using AutoCAD and MS excel”	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	7th May 2021	Conference Proceeding
33	Prof.Priyanka M. Rajput	Life Cycle Cost Analysis and Designing”	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	7th May 2021	Conference Proceeding
34	Mayur Jain; Rahul Jaiswal; Aditya Pandit; Shubham Mishra; Prof. Asmita Lakhote	THE SUSTAINABLE APPROACH TO AN ECO VILLAGE	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
35	1.Rahul Gawai, 2.Saurabh Gaikwad, 3.Pratiksha Bhandare, 4.Rushikesh Zimbal, 5. Prof. Asmita lakhote	Comparative Analysis of In-Vessel Composter Using Microbial Consortium	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
36	Abhishek Kasekar, Vaibhav Chapke, Viraj Pawar, Swapnil Pawar, Prof.Asmita Lakhote	RAINFALL RUNOFF ANALYSIS FOR MITHI RIVER TO ESTIMATE FLOOD	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
37	Kaushik Waghmare, Gaurav Choudhari, Rushikesh Bhakte, Prof. Neha Chhangani	"A RESEARCH PAPER ON EFFECT OF GROUND NUT SHELL ASH AND LIME ON CHARACTERISTICS OF BLACK COTTON SOIL" presented in Conference ICI 4.0-2021	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
38	Sanket Jambhale, Abhishek Lad, Vikram Nayakwadi, Aakash Padhy , Prof. Neha Chhangani	A RESEARCH PAPER ON CONCRETE PROPERTIES ENHANCEMENT WITH USE OF CARBON FIBER" presented in Conference ICI 4.0-2021	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
39	Prerana R Anabathula, Harshada V Jadhav,Vardhan A Chavan, Robin J Fernandes, Prof. Manoj Pillai	Analysis of RC Structures with Shear Walls at Different Locations in Different Seismic Zones.	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding

40	Punit G Patil, Chaitanya B Shende, Prathana A Deshmukh, Aditya Bhavsar, Prof. Manoj S Pillai	Analysis and design of building using ETABS and architectural designing by 3dsmax and twin motion	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
41	Rohit Sutar, Akshay Sawant, Parag Tayde, Nitin Pawar and Prof. Yugandhara Kasture	SIGNIFICANCE AND ANALYSIS OF TIME AND COST OVERRUN IN THE CONSTRUCTION INDUSTRY OF MUMBAI	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding
42	Abhijit Bhabale, Amol Chougule, Abhishek Ghosh, Yatish Surve and Prof. Yugandhara Kasture	DESIGN AND ANALYSIS OF GREEN BUILDING ON REVIT AND COMPARISON ON MS EXCEL	Conference	International	ICI 4.0 ICAESM-2021	7th May 2021	Conference Proceeding

2019-2020

1	Amruta Kawade and Prof. Roshni John	Comparative Study on Shear Lag Effect and Effective Width of PSC Box Girder	Journal	International	IJEAST 2019	Vol4, Issue 3, July 2019	International Journal
2	Nilesh Shinde and Prof. Roshni John	Performance of C-shaped structure with inverted V shaped bracings	Journal	International	IJEAST 2019	Vol4, Issue 3, July 2019	International Journal
3	Pallavi Partani and Prof. Roshni John	Response of multistoried RCC framed structure with crescent shaped bracing in Soft Storey	Journal	International	IJSRD	Vol 7, Issue 2, 2019	International Journal
4	Pallavi Partani and Prof. Roshni John	Seismic Analysis of Multistoried RCC building with Crescent Shaped Bracing in Ground Soft Storey	Journal	International	IJEAST	Vol 4, Issue 3, July 2019	International Journal
5	Amish Kapuria and Prof. Roshni John	Performance Evaluation of Flag Wall on Irregular Shaped High Rise RCC Building under Seismic Load	Journal	International	JETIR	Vol 6. Issue 6, November 2019	International Journal
6	Vedprakash Dubey and Prof. Roshni John	Fatigue Analysis of 74M Open Web Girder Truss	Journal	International	IJRASET	Vol 7. Issue XI, November 2019	International Journal
7	Prof. Roshni John	Surface Absorption Characteristics of Recycled Concrete	Journal	International	IJRTE	Vol. 8, Issue 4, Nov. 2019	Scopus indexed, UGC approved
8	Anvit Mehta, Priya Chogale, Prasad Salunke, Omkar Hudar, and Prof. Roshni John	Study Of Vertical Farming (Hydroponics)	Conference	International	INTERNATIONAL CONFERENCE ON INDUSTRY 4.0 [ICI 4.0:2020]	3rd April 2020	Conference Proceeding
9	Palak Joshi and Prof. Roshni John	Seismic Behaviour of Bundled Tube structures	Conference	International	INTERNATIONAL CONFERENCE ON INDUSTRY 4.0 [ICI 4.0:2020]	3rd April 2020	Conference Proceeding
10	Arun Holkar and Prof. Roshni John	Study of RC Structure with Shear Wall Under Near and Far Field Earthquake	Conference	International	INTERNATIONAL CONFERENCE ON INDUSTRY 4.0 [ICI 4.0:2020]	3rd April 2020	Conference Proceeding
11	Amish Kapuria and Prof. Roshni John	Performance of Flag Wall on High Rise RCC Building with Vertical Irregularity	Conference	International	INTERNATIONAL CONFERENCE ON INDUSTRY 4.0 [ICI 4.0:2020]	3rd April 2020	Conference Proceeding
12	Shreyas S. Deshpande and Prof. Roshni John	Dynamic Analysis for Irregular Multistorey Structure on Sloping Ground With Outrigge	Conference	International	INTERNATIONAL CONFERENCE ON INDUSTRY 4.0 [ICI 4.0:2020]	3rd April 2020	Conference Proceeding

13	Priya Kale and Prof. Roshni John	Comparative study of G+30 shear wall building with different opening configuration	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3rd April 2020	Conference Proceeding
14	Sargam Joshi and Prof. Roshni John	Comparison, Investigation and Adoption of Most Economical Sustainable Method for Erection of Precast I girders	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3rd April 2020	Conference Proceeding
15	Menam Momin and Prof. Roshni John	Effect of Nonlinearity on Dynamic Response of RCC Building with Soft Story on Ground, First and Second Floor	Journal	International	Advanced Science Letters (ASL)	Volume: 26, No. 06 June 2020	UGC Care Journal
16	Valliathu Shibu Thomas and Prof. Roshni John	Structural Optimisation of Flat Slab using Non Linear Optimisation Technique	Journal	International	Advanced Science Letters (ASL)	Volume: 26, No. 06 June 2020	UGC Care Journal
17	Suraj A. Jadhav and Prof. Roshni John	Effect of High Temperature on Properties of Reinforced Concrete Structures	Journal	International	international Journal of Advanced Science and Technology	Volume: 29, No. 8S 2020 Special Issue	International Journal
18	Akshay Patil and Prof. Roshni John	Performance Evaluation of Unsymmetrical High Rise Buildings with different types of Structural Techniques for Critical Load Condition	Journal	International	International Research Journal of Engineering & Technology (IRJET)	Vol.07, Issue 04 PP 1897-1902, April 2020	International Journal
19	Harshad Thakur, Malhar Pawar, Jagrut Vaviya, Harshvardhan Kamble and Prof. Pooja Somani	Quality Checking And Conservation Of Lakes In Navi Mumbai Region	Journal	International	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	vol. 29 No. 8s (2020) / 12902	Elseveir
20	Priyesh Srivastav, Aman Survase, Neha Shaikh, Saima Patel and Prof. Pooja Somani	Purification of seawater for domestic purpose.	Journal	International	Advanced Science Level (UGC Care)	Jun-20	UGC Care
21	Prof. Pooja Somani	Review on Optimistion of Water Distribution Networks by Leakage	Conference	International	International Conference on Recent Advances in Computational Techniques	26 & 27 June 2020	Conference Proceeding
22	Prof. Pooja Somani	Current scenario of Muncpal Solid Waste Managenent in India & Need for designed Approch towards its Treatment.	Journal	International	Advanced Science Level (UGC Care)	Jul-20	UGC Care
23	Yasir Shaikh, Vaibhav Sawant, Anant Satam, Harshad Waingankar, and Prof. Dinesh M. Joshi	REVIT Structures	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
24	Sahil S. Gaikwad, Amar R. Gaikwad, Vaibhav V. Chorat, Vishal K. Jadhav, and Prof. Dinesh M. Joshi	Design of Base Isolation for earthquake resistance structures	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
25	Rahul Yadav, Siddharth Salve, Hrishikesh Sawant, and Prof. D. M. Joshi	Partial Replacement of Cement of Metakaoline	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
26	Prof. Shanthi P Selvam , Prof. V.M Topkar	Stage-wise Performance evaluation of CETP	Conference	International	ERCAM-NMIT Banglore,	25th -26th July 2019	Scopus Indexed
27	Shubham Naik, Neha Gosavi, Nimitt Lalan, Ayushka More and Prof. Shanthi Selvam	DESIGN OF WATER DISTRIBUTION SYSTEM USING WATER CAD SOFTWARE	Journal	National	ADVANCED SCIENCE LETTERS E-ISSN:1936-7317	V26 , Num 06, June/ 2020 Page No:288 -291	Ugc based journal

28	Mayur Dhirde, Rahul Gharat, Vishal Shelar, Rohit Gondhali and Prof. Shanthi Selvam	Effect of Partial Replacement and Sizes of Palm Kernel Shells on Asphalt Concrete	Journal	International	2020 IJCRT	Volume 8, Issue 7 July 2020 ISSN: 2320-2882	Scholarly open access journals, Peer-reviewed, and Refereed Journals.
29	Mayur Dhirde, Rahul Gharat, Vishal Shelar, Rohit Gondhali and Prof. Shanthi Selvam	A Review on Suitability of Materials for Providing Potholes Repair Solutions and Comparisons of their Characteristics	Journal	International	2020 IJCRT	Volume 8, Issue 7 July 2020 ISSN: 2320-2882	Scholarly open access journals, Peer-reviewed, and Refereed Journals.
30	Rahul Walimbe, Abhishek Salunkhe, Niranjana Bangar, Mahesh Dhamane and Prof. Rachel Gitty	Purification of Drainage water for farming situated near railway tracks	Conference	International	INTERNATIONAL CONFERENCE ON INDUSTRY 4.0 [ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
31	Rachel Gitty & Dr. Vinay M. Topkar	Performance Indicators for measuring construction performance in Mumbai	Journal	International	IJERT	Jun-20	International Journal
32	Rachel Gitty & Dr. Vinay M. Topkar	A model for performance evaluation of sewage treatment plant	Conference	National	VJTI colloquium -2020	9th July	Conference Proceeding
33	Bhaveshe Patil, Shraddha Kadam and Prof. Molly Mathew	BIO-CONCRETE THE SELF HEALING CONCRETE	JOURNAL	INTERNATIONAL	JOURNAL OF ENGINEERING SCIENCE INVENTION	Jul-19	UGS based journal
34	Pranita Narwade, Prajakta Kolekar, Amruta Fulsundar, Gauri Gothankar and Dr. Saumya Singh	Study Of Noise Pollution And Noise Absorbing Material	National Level Poster Presentation		SRIJNA National Level Poster Presentation Competition	1st Feb 2020	Poster Presentation
35	Mrunmayee R. Dhoke, Harshada D. Kanade, Revti Shekokare, Akash kamdi and Dr. Saumya Singh	Analysis And Treatment Of Municipal Solid Waste Leachate	National Level Poster Presentation		SRIJNA National Level Poster Presentation Competition	1st Feb 2020	Poster Presentation
36	Mrunmayee R. Dhoke, Harshada D. Kanade, Akash kamdi, Revti Shekokare and Dr. Saumya Singh	Design of leachate treatment plant for Adharwadi dumping ground	Conference	International	INTERNATIONAL CONFERENCE ON INDUSTRY 4.0 [ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
37	Pranita Narwade, Prajakta Kolekar, Amruta Fulsundar, Gauri Gothankar and Dr. Saumya Singh	Study of Noise Absorbing Material	Conference	International	INTERNATIONAL CONFERENCE ON INDUSTRY 4.0 [ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
38	Aishwarya Avinash Khairat, Harsh Santosh Gavhankar, Markandey Rampravesh Pandey, Shrushti Sudhir Patil and Prof. Asmita Lakhote	Comparative Study Of Waste Water Management By Phytoremediation Technique	Journal	International	-	Nov-19	the International Journal of Innovative Research and advanced studies (IJIRAS) (ISSN:2394-4404), Volume 6, Issue 11, PP. 07-09
39	Saket Dhanwate, Prafull Jadhav, Prakash Mane, Shirish Suresh, and Prof. Priyanka Rajput	Estimation and Scheduling of Residential Building Using Primavera P6	Journal	International	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY (National Conference on Sustainable Manufacturing and Waste Management)	vol. 29 No. 8s (2020) / 12904/6628	Elsevier
40	Nilesh Agawane, Sagar Pachpute, Tanay Jadhav, Janardan Ingle and Prof. Shweta Motharkar	Soil Stabilization Using Waste Rubber	Journal	National	Sustainable Manufacturing and Waste Management	2019	IJUSER
41	Vipul Mhatre, Akshay Bhosale, Rohan More, Nimesh Pandey and Prof. Shweta Motharkar	Concrete using coconut shell as a coarse aggregate	Journal	National	Sustainable Manufacturing and Waste Management	2019	IJUSER

42	Kiran Patil, Prathamesh Borkar, Shubham Kadam, Pratik Ghoderao and Prof. Manisha Wankhade	Treatment of grey water using Charcoal for residential building	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
43	Anuja Gode, Deepika Vishe, Pornima Shilimkar, Pragati More, and Prof. Manisha Wankhade	Lake Conservation & Remedies	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
44	Manjusha Patil, Maheshwari Mali, Ashish Gupta, Ajaykumar Jaiswar, and Prof. Manisha Wankhede	Removal of toxic metal from industrial waste by using natural absorbents	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
45	Pooja Avhad, Shatataraka Pawar, Kanchan Sardekar, Pooja Wabal, and Prof. Sujaya Wadekar	Hydroponic Cultivation (Soilless Farming)	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
46	Rutuja Koli, Prasad Rote, Prachi Walanju, Swati Rathod, and Prof. Sujaya Wadekar	Automatic Farm Irrigation Using Sensors	Journal	International	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	vol. 29 No. 8s (2020) / 12947	Elseveir
47	Deepak Durgam, Arambhi Waghmare, Suraj Farde, Devyani Pudale, and Prof. Hemant Sarje	Sustainable water harvesting by capturing atmospheric moisture by condensation	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
48	Nikhil Achane, Pratiksha Adsule, Prerana Bartakke, Akash Kharatmol, and Prof. Hemant Sarje	Removal of fluoride content from ground water using reverse osmosis	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
49	Mayur Ingale, Akshay Bagal, Vinayak Mandhare, Mangesh Jaiswar, and Prof. Hemant Sarje	Solar Operated Pesticide Sprayer And Pump	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
50	Swaroop Patil, Sankarshan Pagare, Chandan Pawar, Sanskruti Dharmale, and Prof. Garima Nagpal	Sludge as a raw material for manufacturing of bricks	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
51	Tarun Soyal, Pratiksha Gadhave, Sonal Avhad, Shivani Kajrolkar, and Prof. Garima Nagpal	Flood Routing of Upper Krishna River Basin	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
52	Siddhi Adsul, Sukanya Deware, Hemangini Dagale, Yash Vilkar and Prof. Yugandhara Kasture	Hydraulic study of spillways	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
53	Abhijeet .S. Hodbe, Ajay .M. Gaikwad, Kartik Satpute, and Prof. Swapnil Jadhav	Intelligent Traffic System Management	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
54	Vishal Patil, Rushiksh Mote, Ajay Kasbe, Samar Mokashi, and Prof. Swapnil Jadhav	Water Resource Management In Village By Using GIS	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding

55	Pooja Kakad, Ravina Sanap, Mohini Patil, and Prof. Shweta Motharkar	Storm Water Management of Badlapur City	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
56	Akshada Lende, Ashish Pawar, Pragati Kamble, Chetan Shinde, and Prof Vinitha Mary Jovar	Geopolymer Concrete Based on Ggbs And Metakaolin	Conference	International	INTERNATIONL CONFERENCE ON INDUSTRY 4.0[ICI 4.0:2020]	3 rd April 2020	Conference Proceeding
57	Mahesh Walhekar1, Sahil Parandwal2, Vikas Phad3, Adarsh Nawadkar4 and Prof. Sanjay Singh	"Effect Of Addition Of Marble Dust And Burnt Brick Powder In Black Cotton Soil And Red Mud Soil"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]
58	Aniket Jha1, Aayush Khilari2, Hussain Mukadam3, Razain Shaikh4 and Prof. Sanjay Singh	"Soil Stabilization And Ground Lifting Using Polyurethane Resin (Pu)"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]
59	Chirag Desale1, Khemali Firke2, Tushar Lote3, Ankita Yadav4 and Prof. Harshal Deshpande	"Design Of Municipal Solid Waste Treatment Plant For A Dumping Ground"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]
60	Akshay Shedge1, Akash Garale2, Vaibhav Sawant3, Nikhil Nair4 and Prof. Harshal Deshpande	"Increase The Fertility Of Soil Of Different Productivities And Types Using Organic Admixtures, A Review"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]
61	Sandesh Dhavale1, Shubham watharkar2, Pranav kochrekar3, Rohan Jadhav4 and Prof. Deepali Phadatare	"Cellular Light Weight Concrete Using Glass Fiber"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]
62	Ruturaj Varpe1, Neha Bhagat2, Shraddha Waje3, Mayuri Sarkte 4 and Prof. Deepali Phadatare	"Comparative Study Of Conventional Bricks, Fly Ash Bricks And Bagasse Ash Bricks"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]
63	Basit Mukadam1, Atish Butkar2, Vineet Bhilare3, Pratik Jadhav4, Prof. Nagma Alam5	"Comparative Study Of Concrete By Partial Replacement Of Coarse Aggregates Using E-waste"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]
64	Sneha Shelke1, Sonali Jadhav2, Nalina Bangar3, Pradnya Ahire4 and Prof.Nagma Alam	"Use Of Alccofine For Better Performance In High Grade Concrete"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]
65	Suyog Pande1, Ranjeet Pandey2, Rahul Parab3, Shreyas Sawant4 and Prof.Neha Chhangani	"Techniques To Improve The Durability Of Pothole Repair"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]
66	Pratik Ghag1, Ratnesh Hasbe2, Akshay Kolekar3, Venkatesh Shetye4 and Prof. Neha Chhangani	"Ground Improvement Using Stone Column Technique On Different Types Of Soil"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]
67	Akshay Gamre, Sudesh Kshirsagar , Suraj Mahangare , Hemant Pitale and Prof. Nilima Shende	"Composting Of Municipal Solid Waste To Enhance The Fertility Of Soil"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]
68	Alok Khadtare1, Ankita Jadhav 2, Lalit Thorat 3, Akshay Mahajan4 and Prof. Nilima Shende	"Casting Of Paver Block Using Waste Plastic For Cold Region"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]

69	Wagh Vinay ,Shivgan Gaurav Shantaram,Bamankar Kumar, Pragun Sharma and Prof. Sucheta Kakde	"Partial Replacement Of Fine Aggregate With Waste Pet Bottle In Concrete"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]
70	Shubham Jadhav,Deepak Varma, Suraj Bhingardev, Jayesh Amundkar and Prof. Rajesh Ingole	"Use Of Carbon Dioxide As A Curing Agent For Conventional Concretes"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]
71	Sumit Dandge ,Siddharth Mane,Swapnil Devlekar, Amol Kokate and Rajesh Ingole	"Reuse Of Wastewater Collected From Railway Station For Agriculture Purpose"	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	May-20	International Conference on Industry 4.0 [ICI 4.0]
2018-2019							
1	Kiran S. Phadtare	"Prediction of Labour Rates by Using Multiplicative and Grey Model"	Journal	International	International Journal of Engineering and Science	Jun-18	International Journal
2	Kartik Prajapati and Prof. Roshni John	Analysis of Multistoreyed Rigid Frame Steel Structure with Box Configuration	Conference	National	MULTICON –W 2019, Thakur College of Engg, Kandivili	February-2019	Conference Proceeding
3	Abhijeet Wasave and Prof. Roshni John	Behaviour of Strengthened RCC Beam using Steel Plates	Conference	National	National Conference on role of Engineers in Nation Building (NCENB-2019)	March-2019	Conference Proceeding
4	Prof. Shanthi P Selvam , Pallav Sahu, Pise Tushar, Anerao Sudharshan.	Performance evaluation of sewage treatment plant at Kharghar, Navi Mumbai	Conference	National	National Conference in ACEE 2019, held at NIT Jalandar,	23rd and 24th March 2019	Conference Proceedings
5	Prof. Shanthi P Selvam , Pratik Parihar, Rohan Kule, Valmiki Anish.	Statistical Analysis of effluent quality parameters of CETP	Conference	National	National Conference in ACEE 2019, held at NIT Jalandar,	23rd and 24th March 2019	Conference Proceedings
6	Rachel Gitty & Dr. Vinay M. Topkar	Performance analysis of 100MLD sewage treatment plant at Nerul, Navi Mumbai	Conference	National	National Conference in "Advances in chemical and Environmental Engineering	23rd & 24th March 2019	Conference Proceedings
7	Manoj Pillai, Roshni John	Performance Evaluation of High-Rise with Reinforced Concrete Flag Walls under Wind Load	Journal	International		06-03-2019	JETIR
8	Mayuresh Raut, Prof. Roshni John , and Prof. D.M. Joshi	Study of PSC Box Girder Bridge subjected to Two-Way Traffic	Conference	National	NCSMWM 2019, SCOE, Kharghar	April-2019	Conference Proceedings
9	Manoj Pillai, Roshni John	Performance Evaluation of High-Rise Buildings with Reinforced Concrete Flag Walls	Conference	National	NCSMWM 2019, SCOE, Kharghar	April-2019	Conference Proceedings
10	Arti Thakur and Prof. Roshni John	Behaviour of flat slab with Drop and without Drop	Conference	National	NCSMWM 2019, SCOE, Kharghar	April-2019	Conference Proceedings
11	Amruta Kawade and Prof. Roshni John	Study on Shear Lag Effect and Effective Width of PSC Box Girder	Conference	National	NCSMWM 2019, SCOE, Kharghar	April-2019	Conference Proceedings

12	Rachel Gitty & Dr. Vinay M. Topkar	Performance evaluation of 100MLD sewage treatment plant at Nerul, Navi Mumbai	Conference	National	VJTI colloquium -2020	12th April 2019	Conference Proceedings
13	Asmita Lakhote , Kamini Katkade, Sayali Gawade, Roshan Telange, Sanket Ghadge	Comparative Study of Solid Waste Management by Chemophytostabilization Technique	Journal	International	-	15 th April 2019	IIRAS (International journal of innovative research and advanced studies)
14	Manoj Pillai, Roshni John	Dynamic Analyiss of High-Rise Building with Reinforced Concrete Flag walls under Sismic Load	Conference	National	Sustainable Manufacturing & waste Management	16-04-2019	NCSMWM
15	Harshal Patil, Saurabh Shukla, Dhanashree Shinde, Deepshika Singh, Prof. Pooja Somani	Phytoremediation in Sewage Treatment	Journal	International	-	12th May 2019	IUSER/National Conference on Sustainable Manufacturing and Waste Management
16	Prof. Priyanka M. Rajput	A Review on Box Pushing Technique	Journal	International	International Reseach Journal of Engineering and Technology (IRJET)	05-May-19	UGC based Journal
17	Manoj Pillai and Roshni John	Performance Evaluation of High-Rise with Reinforced Concrete Flag Walls under Sismic Load	Journal	International		10-05-2019	UGC Approved (IUSER)
2017-2018							
1	Siddhartha Ray and Prof. Roshni John	Comprehensive Wind Analysis of Stress Ribbon Bridge	Conference	National	ICSDDM 2017, SCOE, Kharghar	2017	Conference Proceedings
2	Sagar Panchal and Prof. Roshni John	Effect of EPS Beads & Air Entraining Agents on Concrete	Conference	National	ICSDDM 2017, SCOE, Kharghar	2017	Conference Proceedings
3	Asad Shaikh and Prof. Roshni John	Self Healing Concrete by Bacterial and Chemical Admixtures	Conference	National	ICSDDM 2017, SCOE, Kharghar	2017	Conference Proceedings
4	Suraj A. Jadhav and Prof. Roshni John	Parameters Influencing the Bond Strength of Reinforcement in RCC: A Review	Conference	National	ICSDDM 2017, SCOE, Kharghar	2017	Conference Proceedings
5	Hussain. A. Ginwala and Prof. Roshni John	Behaviour and Analysis of Stone Cladding Systems subjected to Pull through Failures	Conference	National	ICSDDM 2017, SCOE, Kharghar	2017	Conference Proceedings
6	Kunal Parmar and Prof. Roshni John	Survey and Planning of New Metro Line from Borivali to Thane	Conference	National	ICSDDM 2017, SCOE, Kharghar	2017	Conference Proceedings
7	Prathmesh Khanvilkar and Prof. Roshni John	Effect of Change in Thickness of Raft and Grade of Concrete on Bearing Capacity of Piled Raft Foundation	Journal	International	IJRASET	Vol 6. Issue II, February 2018	IJRASET
8	Maruf Kazi and Prof. Roshni John	Performance of Wood Steel Hybrid Multistorey Buildings	Journal	International	IJRASET	Vol 6. Issue V, May 2018	IJRASET
9	Prof. Priyanka M. Rajput	A Review on Diaphanous Concrete	Journal	International	International Reseach Journal of Engineering and Technology (IRJET)	05-May-18	UGC based Journal