

## AY 2021-22

Scopus indexed or indexed in web of science or SCI/SCIE journals: 01

1. Lochan Jolly, Arpit Vyas, Swapnil Raut, B. K. Mishra, “Innovation in Online Evaluation for Authentic Assessment”, Journal of Engineering Education Transformations, Volume 35, Special Issue.

UGC care list journals: 02

1. Lochan Jolly, Arpit Vyas, Swapnil Raut, B. K. Mishra, “Innovation in Online Evaluation for Authentic Assessment”, Journal of Engineering Education Transformations, Volume 35, Special Issue.
2. Seema Jagtap, Samridhi Shelavale, “Problem Formulation: Hydrological Modeling of Shahapur District by Using Q-GIS and SWAT”, GIS SCIENCE JOURNAL, Volume 8 Issue 11.

Other than UGC care list journals: NIL

Conference papers: 44

1. Sruthy Nath, “STRENGTH CHARACTERISTICS OF MARINE SOIL REINFORCED WITH ALKALI TREATED COIR FIBRES”, e-Conference on Green Technology and Sustainability (eC-GTS) 2021.
2. Dipika Dalvi, “A REVIEW PAPER ON UTILISATION OF PLASTIC AND ITS PRODUCTS IN PAVING BLOCKS”, e-Conference on Green Technology and Sustainability (eC-GTS) 2021.
3. Yogita Honrao, “WATER QUALITY AND ITS POLLUTION CONTROL FROM EXISTING WATER RESOURCES: A REVIEW”, e-Conference on Green Technology and Sustainability (eC-GTS) 2021.
4. Shivi Srivastava Dhole, “General characteristics of waste management: A review”, e-Conference on Green Technology and Sustainability (eC-GTS) 2021.
5. Prajakta Kamble, “Study of Compressive Strength in Concrete Block by Partial Replacement of Marble Dust and Kota Chips”, e-Conference on Green Technology and Sustainability (eC-GTS) 2021.
6. Ashwini Purekar, “Development And Impact of Railway Line Project to Leh and Tawang”, e-Conference on Green Technology and Sustainability (eC-GTS) 2021.

7. Tapaswini Panigrahi, “Economical Building Material for Green Building Development, Conservation and Refurbishing”, e-Conference on Green Technology and Sustainability (eC-GTS) 2021.
8. Supriya Shinde, “Increasing Temperature (Heat Island) Effect on Pune City”, e-Conference on Green Technology and Sustainability (eC-GTS) 2021.
9. Dinesh Prajapati, Harshad Sawakhande, Akshat Shah, Dhurman Shah, Arpit Vyas, “Utilisation of Waste Fibres in Road Construction – A Review”, e-Conference on Green Technology and Sustainability (eC-GTS) 2021.
10. Pawar Sanket, Paudel Sudha, Arpit Vyas, “DESIGN OF SUSTAINABLE BRTS CORRIDOR FOR METROPOLITAN CITY”, e-Conference on Green Technology and Sustainability (eC-GTS) 2021.
11. Arpit Vyas, Swapnil Raut, “Innovation in online Evaluation for authentic assessment for Technical Courses”, COMPUTE 2021, Department of Computer Science, University of Delhi.
12. Prathmesh Yadav, Chandan Singh, Aanif Yaqoof, Sheikh Ubaid Afzal, Ashwini Shanbhag “Evaluation of the Use of Steel Slag in Concrete”, International Conference on Advances in Mechanical and Civil Engineering 2022.
13. Jeet Gandhi, Ashish Yadav, Sarth Hirani, Ashwini Shanbhag “PERFORMANCE INVESTIGATION OF NO FINE CONCRETE”, International Conference on Advances in Mechanical and Civil Engineering 2022.
14. Romil Shah, Dhruv Padhiyar, Vinay Shetty, Praful Singh, Ghanshyam Pal “Analysis of Mumbai’s slum redevelopment policy for improving standards of living of the city”, International Conference on Advances in Mechanical and Civil Engineering 2022.
15. Vanashree Chandekar, Hitesh Dubey, Abhishek Mishra, Nirdesh Rathod, Ghanshyam Pal “Innovative use of Bacteria in Concrete as Breathing Concrete”, International Conference on Advances in Mechanical and Civil Engineering 2022.
16. Harshika L Malla, Mihir Kadam, Vyankatesh Mahamuni, Vipul Rai, Priyanka Deshmukh “Use Of Plastic Waste in Construction Material”, International Conference on Advances in Mechanical and Civil Engineering 2022.
17. HERAMB.N.BHOGATE, RUSHIL GANDHI, SURAJ SAHANI, KRUTIK GANGAR, RUTUJA SHINDE “A REVIEW ON GREY WATER- A SECURITY FOR FRESH WATER”, International Conference on Advances in Mechanical and Civil Engineering 2022.

18. Harshdev Jhirimira, Mamta R Rai, Meghana Behra, Mitesh Choudhary “High-strength wastewater treatment using Upflow Anaerobic Sludge Blanket and Wastewater Stabilisation Pond”, International Conference on Advances in Mechanical and Civil Engineering 2022.
19. Aditya Sanghavi, Devendra Sharma, Madhur Tiwari, Rohit Giri, Sanjeev Chaudhari ” Green Buildings – Use of Bio-Concrete as a Construction”, International Conference on Advances in Mechanical and Civil Engineering 2022.
20. Nitya Parekh, Om Chaurasia, Jitu Jaiswal, Feroz Khan, Vinod Salunkhe “GREEN BUILDING FOR QUALITY LIVING BY USING ECO- FRIENDLY MATERIAL”, International Conference on Advances in Mechanical and Civil Engineering 2022.
21. Shubhamkumar Pathak, Sarvesh Pandey, Rohan Mishra, Roshan Prajapati, Ugandhara Gaikwad “IMPLEMENTATION OF SMART IRRIGATION SYSTEM USING SOIL MOISTURE SENSOR”, International Conference on Advances in Mechanical and Civil Engineering 2022.
22. AYUSH JAIN, JAYESH KUMAWAT, MAYANK MEHRA, Pritesh Bhana “DESIGN OF HEAT INDUCED POROUS BITUMINOUS CONCRETE PAVEMENT”, International Conference on Advances in Mechanical and Civil Engineering 2022.
23. Kshitij Jalgaonkar, Kartik Acharya, Manish Mathkar, Vedant Bodkhe “Experimental analysis of geo-synthetics to improve the shear strength of subgrade”, International Conference on Advances in Mechanical and Civil Engineering 2022.
24. Yash Ghag, Prajakta Parit, Shubham Ashta, Kuldeep Deora, Vinod Salunkhe “Review on Recycling of Building Waste in Construction”, International Conference on Advances in Mechanical and Civil Engineering 2022.
25. Omkar Savalkar, Aniket Yele, Sairaj Yadav “Water Conservation and Treatment”, International Conference on Advances in Mechanical and Civil Engineering 2022.
26. Aman Singh, Shivam Tajane, Yash Sankhe, Swapnil Raut “Optimization of Time and Cost for a Residential Building Project Using Building Information Modeling”, International Conference on Advances in Mechanical and Civil Engineering 2022.
27. Devesh Deepak Ajmera, Harsh Mukesh Agrawal, Deep Dharmendra Doshi, Neelay Rukmangat Prabhu, Sanjeev Chaudhari “Energy Audit of Residential Building”, International Conference on Advances in Mechanical and Civil Engineering 2022.
28. Ghanshyam Pal, Kabir Jangam, Pranay Bari, Saneel Gaikwad “Innovative use of Plastic Waste as Aggregates in Construction”, International Conference on Advances in Mechanical and Civil Engineering 2022.

29. Krupa Patel, Ryan Mudaliar, Yash Prabhu “Utilisation of Plastic Waste for Flexible Road Pavement”, International Conference on Advances in Mechanical and Civil Engineering 2022.
30. Ninad Khandare, Dr. Raghvendra Sedamkar, Dr. Hemant Kasturiwale “Integrated Laboratory practices in the Question Papers”, International Conference on Advances in Mechanical and Civil Engineering 2022.
31. Ugandhara Gaikwad, Dr. Sanjay Kumar “Field based testing of students”, International Conference on Advances in Mechanical and Civil Engineering 2022.
32. Shreyas Rathod, Anup Singh, Nimish Vardam, Swapnil Raut “Artificial Neural Network in Construction”, International Conference on Advances in Mechanical and Civil Engineering 2022.
33. Ruchi Puthran, Sachin Gowda, Aman Gupta, Ankit Rai, Rutuja Shinde “Methods of Greenhouse water savings”, International Conference on Advances in Mechanical and Civil Engineering 2022.
34. Bhaskar Chande, Mukta Hole, Ritik Mehta, Shashank Mishra “An Experimental Study on Quality and Performance of Recycled Aggregate Concrete (RAC) in Construction Material”, International Conference on Advances in Mechanical and Civil Engineering 2022.
35. Seema Jagtap, Lochan Jolly, Sanjeev Chaudhari, Rutuja Shinde “Practical examination of students, present & future with help of technology”, International Conference on Advances in Mechanical and Civil Engineering 2022.
36. Vinod Salunkhe, Dr. Kamal Shah “Testing the beyond text book knowledge in the examination of students”, International Conference on Advances in Mechanical and Civil Engineering 2022.
37. Ankur Rai, Pratik Halurkar, Harsh Ghogale, Sanjeev Chaudhari “Building Design using Cold Formed Steel Sections”, International Conference on Advances in Mechanical and Civil Engineering 2022.
38. Sunil Sharma, Sohail Shaikh, Preeti Chaubey, Vaibhavi Mhatre “Design of Water Supply Network of Rural Area”, International Conference on Advances in Mechanical and Civil Engineering 2022.
39. Rohit Singh, Sharma Pravin, Akash Sahu, Shubham Ram, Ninad Khandare “GEOPOLYMER CONCRETE AS GREEN CONCRETE”, International Conference on Advances in Mechanical and Civil Engineering 2022.

40. JAY D. RAISURANA, HEET M. SHAH, RUSHAB A. MEHTA, KARAN S. PATEL  
“AN EXPERIMENTAL STUDY OVER THE USE OF BIO ENZYMES AS AN  
ADMIXTURE IN CONCRETE”, International Conference on Advances in  
Mechanical and Civil Engineering 2022.
41. Jignesh Jain, Adarsh Mishra, Ankit Kumar Mandal, Pritesh Choudhary “  
Rainfall-Runoff Modelling Using SCS-CN Method and GIS: A case study of Bhatsa  
Watershed”, International Conference on Advances in Mechanical and Civil  
Engineering 2022.
42. Pranay Khambit, Priyanka Shinde, Smith More “Estimation of Optimum  
Groundwater Withdrawal : A Case Study of Neral Village, Raigad”, International  
Conference on Advances in Mechanical and Civil Engineering 2022.
43. Rakshit Thapliyal, Suneel Yadav, Ankit Shukla, Ayush Yadav “Strengthening of  
structural concrete element using fiberglass”, International Conference on Advances  
in Mechanical and Civil Engineering 2022.
44. Ashwini P, Seema Jagtap, Sanjeev Chaudhari, Ugandhara Gaikwad “BY USING  
HEC-RAS MODEL FLOOD ANALYSIS OF WAINGANGA RIVER“ International  
Conference on Physical Science and Technology (ICPST- 2022), May 2022.

Books: NIL

Book chapter: NIL

### **AY 2020-21**

Scopus indexed or indexed in web of science or SCI/SCIE journals: NIL

UGC care list journals: 01

1. Varun Sushil Chaurasia, Pawan Prabhunath Pandey, Atulkumar Vinod  
Mishra, Sandeep Shyamnarayan Gupta, Anuj U. Pawar “Stabilization of Soil Using  
Terrazyme for Road Construction”, Proceedings of the Indian Geotechnical  
Conference 2019. Lecture Notes in Civil Engineering, vol 136. Springer, Singapore,  
Online ISBN978-981-33-6444-8, Print ISBN.

Other than UGC care list journals: NIL

Conference papers: 41

1. Rutuja Shinde, Dr. Seema Jagtap, Ugandhara Gaikwad, Anuj Pawar, Vinod Salunke, “Design of Sustainable Sewage Disposal System for Trains”, e-Conference on Green Technology and Sustainability (eC-GTS) 2020.
2. Sanjeev Chaudhary, Vinayak Bachal, Ninad Khandare, Pritesh Bhana, Ashwini Shanbhag, “Green Concrete: The Myths and the reality”, e-Conference on Green Technology and Sustainability (eC-GTS) 2020.
3. Vyankatesh Mahamuni, Harshika Malla, Mihir Kadam, Vipul Rai, Priyanka Deshmukh, “USE OF PLASTIC WASTE AS CONSTRUCTION MATERIAL”, e-Conference on Green Technology and Sustainability (eC-GTS) 2020.
4. Priyanka Deshmukh, Swapnil Raut, Prashant Narayane, Ghanshyam Pal, Darshan Mali, “Experimental Investigation on Soil Stabilization by using waste Plastic Bottles strip”, e-Conference on Green Technology and Sustainability (eC-GTS) 2020.
5. Kedar Pansare, Yashwantrao Mitnasala, Vrushabh Parmar, Harshal Pancharne, Arpit Vyas, “Review on the Strength of Concrete using Magnetized Water”, e-Conference on Green Technology and Sustainability (eC-GTS) 2020.
6. Romil Shah, Dhruv Padhiyar, Vinay Shetty, Praful Singh, Ghanshyam Pal, “Analysis of Mumbai’s slum redevelopment policy for improving standards of living of the city”, e-Conference on Green Technology and Sustainability (eC-GTS) 2020.
7. Kapadia Vrutik, Mishra Shruti, Gupta Amankumar, Patel Dixita, Arpit Vyas, “Review on Integration of GIS and Remote Sensing for Flood Management”, International Conference on Advances in Mechanical and Civil Engineering 2021.
8. Ashish Goklani, Amey Bedmutha, Shrey Mange, Vishal Charak, Arpit vyas, “Analyzing the effects of addition of plastic waste on bitumen content in Dense Bituminous Concrete”, International Conference on Advances in Mechanical and Civil Engineering 2021.
9. Shreeram Gupta, Krishnakant Pal, Rohan Yadav, Rohan Shukla, Anuj Pawar, “A Review Paper on Cement and Lime Stabilization of Soil”, International Conference on Advances in Mechanical and Civil Engineering 2021.
10. Piyush Kuril, Krishna Jaiswal, Vaibhav Jha, Atul Kumar, Anuj Pawar, “Critical Review On Stabilization Techniques Of Cohesive Soil”, International Conference on Advances in Mechanical and Civil Engineering 2021.
11. Pranay Darekar, Aadesh Dubey, Sunil Chaurasiya, Ronak Chitalia, Anuj Pawar, “Review On Soil Stabilization”, International Conference on Advances in Mechanical and Civil Engineering 2021.

12. Burhan Wani, Suraj Sharma, Shravani Revdekar, Ghanshyam Pal, “A Review Paper on Effect of Partial Replacement of Coarse Aggregate by Jhama Brick in Concrete Mix”, International Conference on Advances in Mechanical and Civil Engineering 2021.
13. Rohit Macherla, Akshar Patel, Ghanshyam Pal, “Review on Natural fibres as a replacement of asbestos fibres in Fibre Cement Board”, International Conference on Advances in Mechanical and Civil Engineering 2021.
14. Sanchit Mishra, Rupesh Nalawade, Kenal Patel, Ghanshyam Pal, “Human Hair as Fiber Reinforcement in Concrete”, International Conference on Advances in Mechanical and Civil Engineering 2021.
15. Jayesh Kumar Singh, Omkar Gavali, Kamlesh Kumawat, Siddhant Rathod, Ashwini Shanbhag, “Solution for peak hours traffic problems”, International Conference on Advances in Mechanical and Civil Engineering 2021.
16. Afzal Shah, Ashish Singh, Chandrabhan Singh, Shivam Yadav, Ashwini Shanbhag, “Permeable Road Using Waste Tyre”, International Conference on Advances in Mechanical and Civil Engineering 2021.
17. Prem Sahani, Shashank Rai, Rohit Rathi, Saurabh Yadav, Ashwini Shanbhag, “Improvement of drainage condition & load bearing capacity of railways embankment”, International Conference on Advances in Mechanical and Civil Engineering 2021.
18. Rohit Yadav, Atharva Patil, Rohan Shinde, Abhinav Vishwakarma, Pritesh Bhana. “Road Electrification For Electric Vehicle Charging”, International Conference on Advances in Mechanical and Civil Engineering 2021.
19. Yash Shah, Dhruv Shah, Krupali Pipaliya, Abhishek Pathak, Pritesh Bhana, “Effect of Addition of Graphene Oxide in Asphalt: A Review”, International Conference on Advances in Mechanical and Civil Engineering 2021.
20. Rishabh Kumar Dubey, Akash Gupta, Vinayak Jaiswal, Nimesh Kumbhar, Pritesh Bhana, “Review on Hyperloop Transportation System”, International Conference on Advances in Mechanical and Civil Engineering 2021.
21. Anoop Singh, Rahul Yadav, Sahil Shirke, Khushal Sonawane, Rutuja Shinde, “Design and Constructing Waste Removal System from Water Bodies”, International Conference on Advances in Mechanical and Civil Engineering 2021.

22. Navinkumar Gupta, Mallika Mishra, Pranav Karkare, Rutuja Shinde, “Solutions to Water Logging and Flooding Due to Solid Wastes”, International Conference on Advances in Mechanical and Civil Engineering 2021.
23. Aquib Khan, Priyank Prajapati, Ashutosh Maurya, Sumaiya Sayed, Priyanka Deshmukh, “Study of Effective Micro-organisms in Kitchen waste Composting”, International Conference on Advances in Mechanical and Civil Engineering 2021.
24. Shikha Singh, Shweta Singh, Rutvij Jogi, Ayush Shetiye, Priyanka Deshmukh, “Self healing concrete”, International Conference on Advances in Mechanical and Civil Engineering 2021.
25. Janmejy Singh, Shashidhar Tiwari, Suryakant Singh, Priyanka Deshmukh, “Improving railway drainage by using underground pipe tunnel technology (U.P.T.T)”, International Conference on Advances in Mechanical and Civil Engineering 2021.
26. Abhishek Mishra, Shashank Mishra, Shailesh Maurya, Mushtaq Khan, Seema Jagtap, “Liquefaction of soil”, International Conference on Advances in Mechanical and Civil Engineering 2021.
27. Bengo George, Furqan Khan, Baig Mohammad, Ajay Dhobi, Seema Jagtap, “Review paper on water conservation using changeable outlet nozzle & cut-off system with meter reading”, International Conference on Advances in Mechanical and Civil Engineering 2021.
28. Vishal Mahajan, Sanika Samal, Prashant Yadav, Yash Jain, Seema Jagtap, “Review paper on study the adoption and impact of micro irrigation technologies”, International Conference on Advances in Mechanical and Civil Engineering 2021.
29. Ashutosh Pandey, Shreyas Jain, Jay Joshi, Yash Bhagat, Vinod Salunkhe, “Review Paper on Cellular Lightweight Concrete with Addition of Fiber to Mixture”, International Conference on Advances in Mechanical and Civil Engineering 2021.
30. Karan Patil, Abhay Nihalaney, Siddharath Yadav, Vinod Salunkhe, “Translucent Technology”, International Conference on Advances in Mechanical and Civil Engineering 2021.
31. Akash Pandey, Jatin Dubey, Pankaj Pal, Chirag Tare, Prashant Narayane, “Design of Low Cost Herbal Water Purification System”, International Conference on Advances in Mechanical and Civil Engineering 2021.



32. Shubham Angre, Gayatri Tawade, Chryselle Fernandes, Harsh Igral, Prashant Narayane, “Harvesting Kinetic Energy through Footsteps for Electricity Generation”, International Conference on Advances in Mechanical and Civil Engineering 2021.
33. Janhavi Bhosale, Alisha Chaudhary, Prashant Andani, Prasad Bendre, Prashant Narayane, “Paper on design of portable flood water filter”, International Conference on Advances in Mechanical and Civil Engineering 2021.
34. Shubham Ganechari, Vinayak Bachal, “Review on seismic performance of rc framed structures for vertical irregularity”, International Conference on Advances in Mechanical and Civil Engineering 2021.
35. Suhail Qureshi, Varun Shah, Shweta Wagh, Swapnil Raut, “Design and Development of rapid economical Quarantine structure”, International Conference on Advances in Mechanical and Civil Engineering 2021.
36. Yash Kanade, Parth Baghmar, Shubham Dhondhge, Ugandhara Gaikwad. “Failure of Earthen Dams and Possible Strengthening Methods”, International Conference on Advances in Mechanical and Civil Engineering 2021.
37. Harshali Yeram, Dipesh Sharma, Aniket Sawardekar, Tanay Sawant, Dr. Sanjeev Chaudhari. “GeoXetics -Auxetic material in soil reinforcement”, International Conference on Advances in Mechanical and Civil Engineering 2021.
38. Hritik Yadav, Ajeetkumar Vishwakarma, Aditya Vishwakarma, Manish Thakur, Dr. Sanjeev Chaudhari. “Labour productivity in building construction project”, International Conference on Advances in Mechanical and Civil Engineering 2021.
39. Parth Sogale, Nikhil Visapure, Akash Verma, Sahil Tandel, Ninad Khandare. “Review Paper on Automated Waste Collection system”, International Conference on Advances in Mechanical and Civil Engineering 2021.
40. Ajay Meena, Chaitanya Londhe, Vinayak Pandey, Darshan Mali, “Review paper on sustainable development: green building”, International Conference on Advances in Mechanical and Civil Engineering 2021.
41. Aditya Virbhadre, Neerkush Suthar, Pankaj Prajapati, Vinayak Singh, Darshan Mali, “Review paper on re-useage of waste water”, International Conference on Advances in Mechanical and Civil Engineering 2021.

Books: NIL

Book chapter: NIL

## AY 2019-20

Scopus indexed or indexed in web of science or SCI/SCIE journals: NIL

UGC care list journals: 01

1. Swapnil Raut, Divyanshi Yadav, Anish Prajapati, Nagendra Sharma “Effect of Bio-enzyme on Compressive Strength of Recycled Aggregate Concrete”, IJRSET, Volume 9, Issue 5, May 2020, e-ISSN: 2319-8753 p-ISSN: 2320-6710

Other than UGC care list journals: 03

1. Mr. Devidas B.Vanve, Dr.Seema Jagtap “Watershed Management – Estimation of Surface Runoff and analysis of Geomorphological Properties in composite watershed, using Remote Sensing and Geographical Information System for Godavari Basin in Ahmednagar District of Maharashtra” International Journal of Interdisciplinary Innovative Research & Development (IJIIRD) Vol. 04 Issue 02 | 2020, ISSN: 2456-236X, January 2020.
2. Anuj U. Pawar, Varun S. Chaurasia, Atulkumar V. Mishra “Stabalization of soil using terrazyme for road construction”, International Research Journal of Engineering and Technology (IRJET) Volume: 07 Issue: 04, Pp 5214-5223, e-ISSN: 2395-0056, April 2020.
3. Darshan Mali, Vicky Gupta, Rajeshwari, Prableen, “Roadside Drainage system and Disaster management using permeable concrete”, International journal of Engineering Research and Technology, Vol 9, Issue 4, ISSN: 2278-0181, April 2020

Conference papers: 38

1. Muhammed Talha Sayyed, Mohammed Sufiyan Sayed, Mohammed Huzaiifa Shaikh, Anuj Pawar, “5D BASED BIM MODEL OF RESIDENTIAL BUILDING”, International Conference on Advances in Mechanical and Civil Engineering 2020.
2. Varun Chaurasia, Pawan Pandey, Atulkumar Mishra, Sandeep Gupta, Anuj Pawar, “Paver Block Using Constructional & Industrial Waste”, International Conference on Advances in Mechanical and Civil Engineering 2020.
3. Roshni Thakur, Keval Shah, Parth Thamboli, Kovid Prabhakar, Anuj Pawar, “Structural rehabilitation of columns”, International Conference on Advances in Mechanical and Civil Engineering 2020.

4. Jaiprakash Yadav, Vikram Yadav, Vishnu Vishwakarma, Ramvriksha Rajbhar, Ashwini Shanbhag, “Earthquake Resistance Concrete With Micro-Silica”, International Conference on Advances in Mechanical and Civil Engineering 2020.
5. Ajay Gupta, Rushabh Hirani, Rutvik Mendpara, Vikram Mandal, Ashwini Shanbhag, “REDESIGN OF TRAFFIC SIGNAL”, International Conference on Advances in Mechanical and Civil Engineering 2020.
6. Harshal Bhandari, Nilisha Deshbhratar, Ashwini Shanbhag, “Traffic management at intersections”, International Conference on Advances in Mechanical and Civil Engineering 2020.
7. Ashwini Shanbhag, “Experimental research of pervious concrete using admixtures”, International Conference on Advances in Mechanical and Civil Engineering 2020.
8. Nitin Chaurasia, Tejprakash Bind, Nitin Chaurasia, Juned Khan, Priyanka Deshmukh, “Conversion Of Waste Plastic Into Fuel”, International Conference on Advances in Mechanical and Civil Engineering 2020.
9. Ghanshyam Pal, Vinod Salunkhe, Priyanka Deshmukh, Swapnil Raut. “A CASE STUDY OF USING CEMENT AND PLASTIC WASTE IN CIVIL STRUCTURE”, International Conference on Advances in Mechanical and Civil Engineering 2020.
10. Anusha Kapadnis, Shreya Buwa, Shraddha Bhujbal, Priyanka Deshmukh, “Manual Scavenging: A review” International Conference on Advances in Mechanical and Civil Engineering 2020.
11. Vinod Salunkhe, Priyanka Deshmukh, Ghanshyam Pal, “Planning And Cost Accounting of Construction Equipment’s”, International Conference on Advances in Mechanical and Civil Engineering 2020.
12. Divyankshi Jadav, Anish Prajapati, Nagendra Sharma, Swapnil Raut, “Effect of Bio-Enzyme on Compressive Strength of Recycled Aggregate Concrete”, International Conference on Advances in Mechanical and Civil Engineering 2020.
13. Ballal Khamkar, Saylee Haldankar, Manish Misra, Vishal Singh, Swapnil Raut, ” Strategic Cost Optimization by using Value Engineering in Building Construction, International Conference on Advances in Mechanical and Civil Engineering 2020.
14. Swaraj Thoravase, Shubham Shrivastav, Sourabh Pawar, Neel Shah, Pritesh Bhana, “Performance evaluation of Stone Matrix Asphalt using natural fibres, International Conference on Advances in Mechanical and Civil Engineering 2020.
15. Chirayu Jain, Rahul Agarwal, Charmi Bhanushali, Dhwanish Pathak, Pritesh Bhana, “EVALUATION OF RUTTING PARAMETER OF DENSE GRADED

- BITUMINOUS MIXES USING MODIFIED BINDER”, International Conference on Advances in Mechanical and Civil Engineering 2020.
16. Kuldeep Pathak, Pranay Zavar, Vishal Singh, Pritesh Bhana, “Performance evaluation of Dense Graded Bitumen's mixes using Inferior Aggregate”, International Conference on Advances in Mechanical and Civil Engineering 2020.
  17. Pranay Agrawal, Parth Joshi, Ammar Alwaye, Vinod Salunkhe, “GABION WALL”, International Conference on Advances in Mechanical and Civil Engineering 2020.
  18. Shivam Pandey, Jason Dsilva, Hasan Khan, Akash Mishra, Vinod Salunkhe, “A Review Study on Delay in Construction Project in India”, International Conference on Advances in Mechanical and Civil Engineering 2020.
  19. Varnika Srivastava, Sanjeev Chaudhari, Ninad Khandare, Vinayak Bachal, “INTERACTION OF BUILDING FRAME WITH PILE FOUNDATION”, International Conference on Advances in Mechanical and Civil Engineering 2020.
  20. Shubham Agrahari, Jitendra Yadav, Parth Shah, Vinayak Bachal, “Evaluation of Response Reduction Factor for RC Structure”, International Conference on Advances in Mechanical and Civil Engineering 2020.
  21. Ankit Dalvi, Shivam Pandey, Brijesh Chaurasia, Vikas Kushwaha, Vinayak Bachal, “Studies on effect of Structural Irregularities on Seismic Performance of Reinforced Concrete Structure”, International Conference on Advances in Mechanical and Civil Engineering 2020.
  22. Ravindra Patgar, Rohan Parab, Sanjeev Chaudhari, “STABILITY OF MULTISTOREY STRUCTURE WITH SOFT STOREY (BASED ON ITS POSITION)”, International Conference on Advances in Mechanical and Civil Engineering 2020.
  23. Navin Kumar, Rutuja Shinde, Maurya Ashutosh, Jaiswal Vinayak, Mishra Mallika, “Solution to water logging”, International Conference on Advances in Mechanical and Civil Engineering 2020.
  24. Rutuja Shinde, Urja Pawasakar, Harsh Trivedi, Sushi Bejai, Satyapal Khakhal, “AN APPROACH TO FLOOD CONTROL USING UNDERGROUND STORAGE WELLS”, International Conference on Advances in Mechanical and Civil Engineering 2020.
  25. Rutuja Shinde, “An Overview of Onsite GreyWater Treatment System”, International Conference on Advances in Mechanical and Civil Engineering 2020.

26. Mohit Vidhate, Chetan Sahani, Adarsh Sawant, Dinesh Thakur, Sanjeev Chaudhari, “Effect Of Hybrid Fibers When Blended with Concrete”, International Conference on Advances in Mechanical and Civil Engineering 2020.
27. Punit Shah, Dhaval Sanghvi, Shivamkumar Upadhyay, Arshan Patel, Ghanshyam Pal, “Study of Soil Bio Technology in Construction Engineering”, International Conference on Advances in Mechanical and Civil Engineering 2020.
28. Mohit Yadav, Shrikant Yadav, Amit Yadav, Vishal Yadav, Ghanshyam Pal, “STUDY ON CELLULAR LIGHT WEIGHT CONCRETE”, International Conference on Advances in Mechanical and Civil Engineering 2020.
29. Kshitij Bhawe, Rishav Jha, Saurabh Gupta, Ghanshyam Pal, “Thirsty Concrete: An Unique Solution to Storm-water Management and Groundwater Depletion Issues.”, International Conference on Advances in Mechanical and Civil Engineering 2020.
30. Ugandhara Gaikwad, “A study on irrigation methods in India”, International Conference on Advances in Mechanical and Civil Engineering 2020.
31. Dipika Dalvi, Prajakta Kamble, “Study and Analysis of Strength of Concrete Containing Recycled Concrete Aggregates and Ground Granulated Blast Furnace Slag”, International Conference on Advances in Mechanical and Civil Engineering 2020.
32. Dipika Dalvi, Prajakta Kamble, Shruthy G S, “Water Conservation in Drought Areas”, International Conference on Advances in Mechanical and Civil Engineering 2020.
33. Shruthy G S, “Study on Load Settlement Behaviour of Root Piles”, International Conference on Advances in Mechanical and Civil Engineering 2020.
34. Keerthana Nambiar, Saurabh Gawali, Ayush Jha, Indraneel Deshmukh, Seema Jagtap, “STRUCTURAL HEALTH MONITORING THROUGH STRUCTURAL AUDITING”, International Conference on Advances in Mechanical and Civil Engineering 2020.
35. Sachin Pandey, Naveen Mishra, Gautam Baghel, Rohit Satikuwar, Seema Jagtap, “Study of Inflatable Rubber Dam”, International Conference on Advances in Mechanical and Civil Engineering 2020.
36. Prakash Suthar, Shubham Sawant, Amey Sankhe, Prashant Narayane, “Portable Water Filter for Natural Calamities”, International Conference on Advances in Mechanical and Civil Engineering 2020.

37. Sagar Karkare, Sneha Dhara, Chinmay Patil, Aniket Singh, Prashant Narayane, “Design of intelligent flood monitoring system for rapid communication”, International Conference on Advances in Mechanical and Civil Engineering 2020.
38. Shanu Singh, Ajit Purve, Sainataraj Rachha, Krutarth Trivedi, Prashant Narayane, “DESIGN OF AN ECONOMIC WATER DISPENSER UNIT”, International Conference on Advances in Mechanical and Civil Engineering 2020.

Books: NIL

Book chapter: NIL

### **AY 2018-19**

Scopus indexed or indexed in web of science or SCI/SCIE journals: NIL

UGC care list journals: 19

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  8. Swapnil Raut, Rishabh Madhani, Keyush Shah Parth Mithawala, Rohit Parkar, Mitesh Waghela “Multi Criteria Decision Making in Irrigation System (MCDM)”, Journal of Emerging Technologies and Innovative Research, Vol.06, Issue, 03, Pp. 300-305, March-2019, eISSN: 2349-5162, India.
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6. Priyanka Deshmukh, Mohit Sethi, Bhavik Shah “Movable partitions on road”, ICAMCE-2019, ISBN-978-1-7329562-2-3, February 2019, India.
7. Ghanshyam Pal “Strength & cost analysis of concrete by partial replacement of cement”, ICAMCE-2019, ISBN-978-1-7329562-2-3, February 2019, India.
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Books: NIL

Book chapter: NIL

### **AY 2017-18**

Scopus indexed or indexed in web of science or SCI/SCIE journals: NIL

UGC care list journals: NIL

Other than UGC care list journals: 09

1. Poorva Khawaskar, Seema Jagtap “Assessment of Physiochemical Parameter of Illegitimate Dumping Sites of Alibaug, Raigad District, Maharashtra, India”, International Journal for Research in Emerging Science and Technology, Volume4, Issue 12, PP 17-23, E-ISSN: 2349-7610, December 2017.
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5. Anuj Pawar, Arpit Vyas, Vinod Salunkhe, Swapnil Raut “Design of Lime stabilized Flexible Pavements with subgrade Characteristics of Locally Available Soil”, Proceedings of International Conference on Advances in Civil Engineering, MULTICON-W 18, ISBN : 978-0-9994483-4-2, February 2018.
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10. Kamal Sapkota, AkashYadav, ParthTrivedi, Nidhi Shah and Prashant Narayane “Willingness to Use Non-Motorised Transport- A Case Study of Mumbai Metropolitan Region”, Proceedings of International Conference on Advances in Civil Engineering, MULTICON-W 18, ISBN : 978-0-9994483-4-2, February 2018.
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17. Rashmi Biradar, Sushmita Purohit, Deeksha Patel, Rutuja Shinde “Effective Utilization of Food Waste for Generation of Biogas” Proceedings of International Conference on Advances in Civil Engineering, MULTICON-W 18, ISBN : 978-0-9994483-4-2, February 2018.
18. Rahul vishwakarma, Leena Chile, Sandeep singh Panwar, Rutuja Shinde “Case Study of Hyperloop”, Proceedings of International Conference on Advances in Civil Engineering, MULTICON-W 18, ISBN : 978-0-9994483-4-2, February 2018.
19. Darshan Mali, Amol Dapkekar, Namdeo Badhe “Technical education a tool for national building”, Conference on Technical Education and Skill Development, (CTESD-2018), ISBN: 978-0-99483-7-3.

Books: NIL

Book chapter: NIL

### **AY 2016-17**

Scopus indexed or indexed in web of science or SCI/SCIE journals: NIL

UGC care list journals: NIL

Other than UGC care list journals: 20

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5. Vihang G. Pathare, Seema A. Jagtap “Attributes of Conjunctive Use of Surface Water and Sub-Surface Water”, International Journal of Engineering Technology, Management and Applied Sciences Pp 27-30, Volume 4, Issue 6, ISSN 2349-4476.
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12. Rahul Patil “Software Approach for RCC Structure Analysis and Design”, International Journal of Recent Advances in Engineering Technology (ISSN 2347-2812) (IJRAET) Volume 4 Issue 4, ISSN 2347-2812.
13. Nilesh B. Patil, Sachin S. Nalawade “Building information modeling a perspective and cost effectiveness”, International Journal Of Recent Advances in Engineering & Technology (IJRAET), ISSN (Online): 2347-2812, vol 5 , issue 2, pp 24-26, ISSN (Online): 2347-2812.
14. Nilesh Pati “Advanced Applications of GIS To smart Cities”, International Journal of Recent Advances in Engineering Technology (ISSN 2347-2812) (IJRAET) Volume 4 Issue 4, ISSN 2347-2812.
15. Prashant R. Narayane , Sunil B. Thakare “Analysis of Physico-Chemical Properties of Krishna River Water at Wai Taluka- A Review”, IJSART - Volume 2 Issue 6 –JUNE 2016, ISSN [ONLINE]: 2395-1052.
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18. Mr. Prashant R. Narayane, Dr. Sunil B. Thakare, Mr. Sagar Gawande “The Analysis of Physico-Chemical Characteristics of Water in Krishna River at Bhuij, Satara”, E-ISSN: 2349-7610.
19. Ugandhara Gaikwad “Greenhouse Effect-Overview”, International Journal on Research And Development, ISSN (Online): 2347 - 2812, Volume-4, Issue -4, 2016.
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1. Rahul Patil “Analysis and design of post- tensioned prestressed concrete bridge decks(box girder)”, International Conferences on Advances in Civil Engineering (ICACE), ISBN:978-0-9972393-5-5.
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4. Mr. V S. Bachal “Comparative Study of Analysis of service Reservoir as SDOF and TDOF system (considering effects of sloshing)”, International Conferences on Advances in Civil Engineering (ICACE), ISBN:978-0-9972393-5-5.
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6. Ashwini Shanbhag, Ashok Kattimani “An Experimental Investigation of Physical & Marshal Properties of Modified Bitumen Binder”, International Conferences on Advances in Civil Engineering (ICACE), ISBN:978-0-9972393-5-5.
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9. Arpit Vyas “Application of calcined bauxite in pavement design for accident prevention”, International Conferences on Advances in Civil Engineering (ICACE), ISBN:978-0-9972393-5-5.
10. Pritesh Bhana, Tejas Parmar, Dr. Sandeep Narulkar “Development of Pedestrian Level of Service on Indore BRT Corridor”, Transportation Planning and Implementation Methodologies for Developing Countries, December 2016.

Books: NIL



Book chapter: NIL

### **AY 2015-16**

Scopus indexed or indexed in web of science or SCI/SCIE journals: NIL

UGC care list journals: NIL

Other than UGC care list journals: 01

1. Vihang G. Pathare and Prof. Seema A. Jagtap., “Conjunctive use of Aquifers and Ulhas River in Ulhas River Catchment” IRD India- Volume 3, Issue 4, 2016, ISSN: 2347-2812.

Conference papers: 06

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2. Vihang G. Pathare and Prof. Seema A. Jagtap., “Drought in Thane District and The Scope of Conjunctive Use of Surface Water and Sub-Surface Water” ICMTEST ISSN: 2321-8169 Volume: 4 Issue: 4 250 - 254 ,IJRITCC | April 2016.
3. Vihang G. Pathare and Prof. Seema A. Jagtap., “Conjunctive use of Aquifers and Ulhas River in Ulhas River Catchment.” ICACE FEBRUARY 2016.
4. Sonawane S. B., and Ukarande S. K., “Effect of Field Parameters on Saltwater Ingression in Coastal Aquifers” and published in the proceedings of the sixth, “International Congress on Computational Mechanics and Simulation (ICCMS2016)”, at Indian Institute of Technology Bombay, Mumbai, pp 1028-1032, (27<sup>th</sup> June - 1<sup>st</sup> July 2016 )
5. Ukarande S. K., Jagtap Seema and Kulkarni Sanjay, ‘Dam Break Analysis - A Review’, published and presented in Proceedings of 7th International Conference - Multicon –W. organized by Thakur College of Engineering and Technology, University of Mumbai, Mumbai, pp. 35-38, (Feb. 2016).
6. Ukarande S. K., and Jagtap Seema., ‘Evaluation of Strength Properties of Concrete Using Glass Granules as Pozzolana’, published and presented in Proceedings of 7th International Conference - Multicon –W. organized by Thakur College of Engineering and Technology, University of Mumbai, Mumbai, pp. 117-119, (Feb. 2016).

Books: NIL

Book chapter: NIL