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DEPARTMENT OF CIVIL ENGINEERING

JOURNAL/ CONFERENCE/ BOOK CHAPTER PUBLICATIONS

| S. No.           | Authors Name   | Paper Title   | Type (Conference /Journal) | Type of Publication (National /International) | Name of Conference/ Journal  | Date & Year of Conference /Journal                        | Conference /Journal Type(IEEE/Springer/Elsevier/UGC based journal/ Conference Proceedings/ Other) | Link to article/paper/abstract of the article   |
|------------------|--|---|----------------------------|---|--|---|---|---|
| <b>2024-2025</b> |  |   |                            |   |  |   |   |   |
| 1                | Mohmed Rifat Sakharkar, <b>Roshni John</b>   | Behaviour of Building with Flat Slab and Flat Slab with Drop Building With Re-Entrant Corners                   | Journal                    | International                                 | International Research Journal of Engineering and Technology (IRJET)                     | Volume: 11 Issue: 10   Oct 2024                           | other   | <a href="https://www.irjet.net/archives/V11/i10/IRJET-V11i1098.pdf">https://www.irjet.net/archives/V11/i10/IRJET-V11i1098.pdf</a>   |
| <b>2023-2024</b> |  |   |                            |   |  |   |   |   |
| 1                | Jaffer Badeghar, Omkar R. Badgeri, Sushant Mohite, Viraj Pawar, <b>Deepali Phadatare</b> | Analysis of retrofitting concrete structure using FRP laminate  | Journal                    | International                                 | Recent Trends in civil engineering & technology  | Vol 13, No 1 (2023), ISSN 2321-6476                       | other   | <a href="https://engineeringjournals.in/index.php/RTJET/article/view/7317">https://engineeringjournals.in/index.php/RTJET/article/view/7317</a>                                     |
| 2                | Sufiyan Shaikh, <b>Roshni John</b>   | Performance of L shaped Towers under dynamic lateral loading  | Journal                    | International                                 | GIS Science Journal  | VOLUME 11, ISSUE 1, 2024, ISSN 1869-9391                  | UGC   | <a href="https://gisscience.net/">https://gisscience.net/</a>   |
| 3                | Kadukar Parth, <b>Roshni John</b>  | A Comparative Study of High-Rise Building with Floating Columns by providing different types of bracing systems | Journal                    | International                                 | GIS Science Journal  | VOLUME 10, ISSUE 9, 2023, ISSN 1869-9391                  | UGC   | <a href="https://gisscience.net/">https://gisscience.net/</a>   |
| 4                | Shah Parth, <b>Roshni John</b>   | Study of Seismic Effect on Different Types of Infill walls  | Journal                    | International                                 | International Journal of Recent Technology and Engineering (IJRTE)                       | Volume-12 Issue-5, January 2024, ISSN: 2277-3878 (Online) | other   | <a href="https://www.ijrte.org/wp-content/uploads/papers/v12i5/D79501112423.pdf">https://www.ijrte.org/wp-content/uploads/papers/v12i5/D79501112423.pdf</a>                         |
| 5                | Prabhanjan R. Rane, <b>Roshni John, Dinesh Joshi</b>                                     | Analysis of Long Span Steel Tied Arch Bridges   | Journal                    | International                                 | International Journal for Research in Applied Science & Engineering Technology (IJRASET) | Volume-12 Issue-1, January 2024, ISSN: 2321-9653          | other   | <a href="https://www.ijraset.com/best-journal/analysis-of-long-span-steel-tied-arch-bridges">https://www.ijraset.com/best-journal/analysis-of-long-span-steel-tied-arch-bridges</a> |

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|------------------|---|---|----------------------------|---|--|--|---|---|
| 6                | Dr. S. Raji   | Thermogravimetric Analysis of Locally Available Biomass wastes for Synthesizing Fuel Pellets              | Conference                 | International                                 | Fifth International Conference on Recent Advances in Materials and Manufacturing (ICRAMM 2023) | 29-30 Dec 2023   | Scientific.Net  | <a href="https://drive.google.com/file/d/1V713guSYhPV-Vzil-H1s0Vj6bUJPFmlg/view?usp=sharing">https://drive.google.com/file/d/1V713guSYhPV-Vzil-H1s0Vj6bUJPFmlg/view?usp=sharing</a>       |
| <b>2022-2023</b> |   |   |                            |   |  |  |   |   |
| 1                | Jagtap Rushikesh, Patil Prasad, Sawant Devendra, Gunjal Prathamesh & Singh Saumya                                     | GIS based mapping of recharge points for regenerating aquifer-a case study                                | Journal                    | National                                      | Journal Of Indian Water Works Association  | Oct-Dec 2022, Vol. LIV No. 4, pp. 268-272, ISSN 0970-275X  | UGC CARE Group I  | <a href="https://www.iwwa.info/images/journal-Oct-Dec-2022.pdf">https://www.iwwa.info/images/journal-Oct-Dec-2022.pdf</a>   |
| 2                | Abhishek Digamber Pawaskar, Adnan Ali Naziruddin Mulla, Tejas Eknath Sukum, Soniya Sanjay Lokhande & Dr. Saumya Singh | Grey water treatment and its reuse: A sustainable water management approach                               | Journal                    | National                                      | Journal Of Indian Water Works Association  | Oct-Dec 2022, Vol. LIV No. 4, pp. 288-291, ISSN 0970-275X  | UGC CARE Group I  | <a href="https://www.iwwa.info/images/journal-Oct-Dec-2022.pdf">https://www.iwwa.info/images/journal-Oct-Dec-2022.pdf</a>   |
| 3                | Sachin Bavkar, Pranay Chavan, Darshan Masurkar, Om Tawde, Prof. Pallavi Tajane  | Overview of Traffic Wind Turbine  | Journal                    | National                                      | Journal of Transportation Engineering and its Applications                                     | Volume 8 Issue 1, ISSN: 4820-5476                          | Mantech Publication   | <a href="https://drive.google.com/file/d/1kGSq5wKLxqsOH2Rsxc8vJ54eSsnq17ff/view?usp=drivesdk">https://drive.google.com/file/d/1kGSq5wKLxqsOH2Rsxc8vJ54eSsnq17ff/view?usp=drivesdk</a>     |
| 4                | Vikrant Chandorkar, Chetan Hodawadekar, Pratham Kompalwar, Anil Bhagit, Pallavi Tajane                                | Extension of Road lane by using Hydraulic Separators  | Journal                    | National                                      | Journal of Transportation Engineering and its Applications                                     | Volume 8 Issue 1, ISSN: 4820-5477                          | Mantech Publication   | <a href="https://mantechpublications.com/admin/index.php/JoTEAIA/login">https://mantechpublications.com/admin/index.php/JoTEAIA/login</a>   |
| 5                | Jaffer Badeghar, Omkar R. Badgeri, Sushant Mohite, Viraj Pawar, Prof. Deepali Phadatare                               | Analysis of Retrofitting Concrete Structure Using FRP Laminates   | Journal                    | National                                      | Journal of Building and Construction Engineering   | Volume 8 Issue 1 ISSN: 4820-5476                           | Mantech Publication   | <a href="https://drive.google.com/file/d/1rCGJLAFGtrbfoGPW5qt3yNxsvjyHSgd/view?usp=drivesdk">https://drive.google.com/file/d/1rCGJLAFGtrbfoGPW5qt3yNxsvjyHSgd/view?usp=drivesdk</a>       |
| 6                | Kaustubh Koli, Urvi Patkare, Sakshi Ture, Yash Jadhav, Prof. Chaitali Isal  | utilization of sugarcane bagasse ash and sawdust as partial replacement of cement and sand in paver block | Journal                    | International                                 | International journal of novel research and development  | Volume 8, Issue 4 April 2023 , IJNRD2304550 ISSN:2456-4184 | Peer Revived  | <a href="https://drive.google.com/file/d/16GokrUeulufBrNcrdk8WA-PWR-FRwP2Y/view?usp=drive_link">https://drive.google.com/file/d/16GokrUeulufBrNcrdk8WA-PWR-FRwP2Y/view?usp=drive_link</a> |
| 7                | Prof. Yugandhara Kasture  | Response of Structure due to sloshing effect in an overhead watertank                                     | Conference                 | International                                 | conference: ICCMS 2023   | Materials today proceeding                                 | Elsevier  | <a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785323023179?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S2214785323023179?via%3Dihub</a>       |

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|--------|--|---|----------------------------|---|--|------------------------------------|--|---|
| 8      | <b>Prof. Pooja Somani</b>  | Development of a new piped irrigation network for micro irrigation using CROPWAT and EPANET model     | Conference                 | International                                 | Recent Advances in Material, Manufacturing, and Machine Learning Proceedings of 1st International Conference (RAMMML-22), Volume 2 | ISBN 9781032441313                 | Others   | <a href="https://www.routledge.com/Recent-Advances-in-Material-Manufacturing-and-Machine-Learning-Proceedings/Gupta-Deshmukh-Patil-Shrivastava-Giri-Chadga/p/book/9781032441313">https://www.routledge.com/Recent-Advances-in-Material-Manufacturing-and-Machine-Learning-Proceedings/Gupta-Deshmukh-Patil-Shrivastava-Giri-Chadga/p/book/9781032441313</a> |
| 9      | Vinay V. Bandre, Rushikesh D. Deshmukh, Vikrant R. Dakave , Sourabh S. Jain , <b>Dr.Saumya Singh</b> | Zero wet waste campus   | Conference                 | National                                      | WELLCON-2023, held on 17-18th March 2023 organized by ITM Business School, Kharghar  | 17-18th March 2023                 | Others   | <a href="https://drive.google.com/file/d/1nMKpHlRlq5IM6TEVenYQFGs7V6P-L8Se/view?usp=share_link">https://drive.google.com/file/d/1nMKpHlRlq5IM6TEVenYQFGs7V6P-L8Se/view?usp=share_link</a>   |
| 10     | Neha Bhalerao , Aman Kamble , Bhavesh Gaikwad , Siddhesh Belalekar , <b>Dr. Saumya Singh</b>         | Design of model for construction of toilet in rural areas   | Conference                 | National                                      | WELLCON-2023, held on 17-18th March 2023 organized by ITM Business School, Kharghar  | 17-18th March 2024                 | Others   | <a href="https://drive.google.com/file/d/1nMKpHlRlq5IM6TEVenYQFGs7V6P-L8Se/view?usp=share_link">https://drive.google.com/file/d/1nMKpHlRlq5IM6TEVenYQFGs7V6P-L8Se/view?usp=share_link</a>   |
| 11     | Vandit Kubal, Meghal Sathe, Sumit Jadhav, Sakshi Niphadkar, <b>Prof. Manoj Pillai</b>                | Comparitive Design and Analysis of Diagrid System and Conveintional System on G+20 High Rise Building | Conference                 | National                                      | National Conference on Innovation in Civil Engineering   | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5  |
| 12     | Shlok Desai, Siddharth Kinagi, Rinal Bhagat, Pranav Khade, <b>Prof. Supriya Khedkar</b>              | Analysis of Confined Masonry for Seismic Force  | Conference                 | National                                      | National Conference on Innovation in Civil Engineering   | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5  |
| 13     | Akshay Bangar, Ashish Singh, Madan Sonar, Harshali Warangade, <b>Dr. Raji</b>                        | Using E-Waste for Making E-Bricks   | Conference                 | National                                      | National Conference on Innovation in Civil Engineering   | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5  |
| 14     | Bhuvanesh Koli, Prashant Potkule, Komal Gaikwad, <b>Prof. Vinita Jovar</b>                           | Design of Gravity Dam using Automatic Gate System at Kambarli   | Conference                 | National                                      | National Conference on Innovation in Civil Engineering   | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5  |
| 15     | Omkar Khanvilkar, Simran Kodare, Manthan Kamble, Akash Kokare, <b>Prof. Hemant Sarje</b>             | Watershed Development Programme for water drought village.  | Conference                 | National                                      | National Conference on Innovation in Civil Engineering   | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5  |

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|--------|--|---|----------------------------|---|--|------------------------------------|--|---|
| 16     | Ameya Shirsate, Aditya Gundla, Vighnesh Jadhav, Swarangi Mumbaikar, <b>Prof. Supriya Khedkar</b> | Soil stabilization using with Goe synthetics                                    | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 17     | Atharv Chavan, Pradip Bhusare, Pratik Awale, Sushen Anero, <b>Prof. Ashwini Bodkhe</b>           | Design of IOT based Signalling System   | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 18     | Laukik Bhanushali, Rohit Choudhari, Rohit Mandawkar, Omkar Shinde, <b>Prof. Niranjana Patil</b>  | flexural behavior of fibrous ferrocement panels with steel slag and fiber       | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 19     | Raj Acharya, Prajwal Patil, Harsh Bhare, Harsh Mhatre, <b>Prof. Niranjana Patil</b>              | Ground Improvement Technique (Using Stone Column)                               | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 20     | Vinay Bandre, Vikrant Dakave, Rushikesh Deshmukh, Sourabh Jain, <b>Dr. Saumya Singh</b>          | Zero Wet Waste Campus: Generation of Biogas by using College Canteen Food Waste | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 21     | Harshad Gawade, Prathamesh Jadhav, Manoj Wagh, <b>Prof. Yugandhara Kasture</b>                   | Soil stabilization using coconut Shell Lime and Baggasse Fibres                 | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 22     | Pranay Bhongle, Ketan Bhoir, Abdul Shaikh, Mahfuz Alam, <b>Prof. Sujaya Wadekar</b>              | Metakolin as a Partial alternative of Cement                                    | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 23     | Saakshant Salunke, Pradnya Mhatre, Ankita Pardhe, Anchal Bari, <b>Prof. Ashwini Bodkhe</b>       | Effective Utilisation Of Waste Ceramic Tile In Paver Block                      | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 24     | Vaishnavi Pawar, Vighnesh Patil, Pratham Todankar, Satvik Pawar, <b>Dr.S.Raji</b>                | Generation of energy through panel speed breaker                                | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |

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|--------|--|--|----------------------------|---|--|------------------------------------|--|---|
| 25     | Omkar Rajeev Khedekar, Nayan Pravin Patil, Abhishek Sandip Netke, Sanket Namdev Parit, <b>Prof. Shanthi Selvam</b>           | Casting of Interlocking Paver Blocks by Using Crumb Rubber and Coir Fibre          | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 26     | Mr. Anuj Padwal, Ms. Cynthia Fernandes, Ms. Jagruti Gavit, Mr. Saqlain Patel, <b>Prof. Molly Mathew</b>                      | Improvement of Bearing Capacity of Soil by Grouting                                | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 27     | Shlok Ganesh Avhad, Sahil Laxmikant Patil, Mrunmayi Pundalik Shingade, Anuja Tanaji Deokar, <b>Prof. Manoj S Pillai</b>      | Control of Traffic Congestion and Accidents in the location using Sensors          | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 28     | Kshitij Pramod Solaskar, Sanchit Jayendra Warang, Aditi Gorakh Gaikwad, <b>Prof. Shahbaz Khan</b>                            | Alternative Structural Forms For Industrial Sheds                                  | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 29     | Kaustubh V. Koli, Sakshi S.Ture, Urvi P. Patkare, Yash D. Jadhav, <b>Prof. Chaitali Isal</b>                                 | Utilization Of Sugarcane Bagasse Ash In Paver Blocks                               | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 30     | Aditi G. Jadhav, Adheeraj S. Gharat, Vrushali R. Salokhe, Soniya S. Wankhade, <b>Prof. Shanthi Selvam</b>                    | Utilisation of Composites of Geotetiles for strengthening Subgrades in Rural Area. | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 31     | Surendra Rajendra Kumavat, Vikas Rajkumar Mudale, Prathmesh Subhash Mhatre, Sahil Sandesh Parab, <b>Prof. Athira Haridas</b> | Development of Hydrophobic Composite Tiles Utilizing Recycled Rubber Tires         | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 32     | Pooja Jadhav, Minakshi Mote, Tejas Shinde, Omsai Pawale, <b>Prof. Hemant Sarje</b>   | Development of sustainable bricks by using mycelium                                | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |

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| 33     | Shreyas Jaywant Chavan, Shubham Rajesh Kapare, Abhay Uday Bhise, Shruti Ashok Bharte, <b>Prof. Molly Mathew</b>                                 | Comparison Between Normal Concrete Building and Energy Efficient Building using Softwares | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 34     | Prathamesh Sawant, Prateeksha Rathod, Akanksha Rodge, Satvik Sakharkar, <b>Prof. Sujaya Wadekar</b>   | Sustainable Town Planning of Worli Koliwada   | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 35     | Roshan Tiwari, Ravindra Jadhav, Aishwarya Suwar, Devendra Bhole, <b>Prof. Yugandhara Kasture</b>  | Soil stabilization using with waste crumb rubber tire                                     | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 36     | Tejal Ananta Chaudhari, Hrishikesh Dilip Patil, Pratik Vijay Tare, Abdul Basit Khan, <b>Dr. Saumya Singh</b>                                    | Remedial solution of waterlogged area by application of GIS                               | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 37     | Suraj Manohar Dhasade, Abhishesk Sawant, Siddharth Nalavade, <b>Prof. D M Joshi</b>   | Design of Water Distribution Network ia a vilage near Airaoli                             | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 38     | Aniket Dagadu Divekar, Pandurang Chandrakant Shivgan, Prathmesh Prabhakar Shirgaonkar, Avinash Dhondibhau Shinde, <b>Prof. Shweta Motharkar</b> | Low Cost Base Isolater using Scrap Rubber Tyre  | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 39     | Harshavardhan Ashok Papardekar, Sanket Ravindra Kedare, Manasi Budhadas Dhotre, <b>Prof. Mrinmayee Ganage</b>                                   | Dam Break Analysis of Bhandardara Dam using Hec-Ras Software                              | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 40     | Jayesh Khairnar, Nikhil Kamble, Rohit Sawant, Karuna Raut, <b>Prof. Rachel Gitty</b>  | Modern irrigation system from wardha river to vidharbha                                   | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |

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| 41     | Utkarsh Ankush Nalwade, Siddhi Vivek Jadhav, Prathmesh Rajeshwarprasad Chaturvedi, Amit Bhaskar Raut, <b>Prof. Shahbaz Khan</b> | Design of pontoon bridge                                      | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 42     | Yogesh Rakh, Mayur Pendame, Yogesh Sawant, Shubham Shinde, <b>Prof. Rachel Gitty</b>  | IOT based Smart Irrigation System                             | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 43     | Shubham S. Bagam, Pratham C. Budhawle, Hrutik A. Janathe, Jeet M. Shelar, <b>Prof. Athira Haridas</b>                           | Utilisation of Waste Plastic for manufacturing of Bricks.     | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 44     | Sarthak Ipte, Swapnil Rasam, Saurabh Girase, Atul Dalvi, <b>Dr.S.Raji</b>   | Generation of electricity from Microbial Fuel Cell            | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 45     | Prathamesh Garge, Siddhi Raykar, Suraj Kamble, Sachin Thakur, <b>Prof. Molly Mathew</b>   | Construction of Retaining Wall by Innovative Technology.      | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 46     | Jayesh Pawar, Shubham Shinde, Jayesh Chavan, Siddhesh Rane, <b>Dr.S.Raji</b>  | Planning and Estimation of SCOE Building into Green Building. | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 47     | Harsh Lohakare, Ritesh Rathod, Nishant Bhosale, Sohanil Suradkar, <b>Prof. D M Joshi</b>  | Experimental studies of Bubble Deck Slab                      | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 48     | Bhavesht Koti, Harsh Kharpure, <b>Prof. Shweta Motharkar</b>  | Design and Construction of Swing Bridge                       | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |

| S. No. | Authors Name  | Paper Title   | Type (Conference /Journal) | Type of Publication (National /International) | Name of Conference/ Journal                            | Date & Year of Conference /Journal | Conference /Journal Type(IEEE/Springer/Elsevir/UGC based journal/ Conference Proceedings/ Other) | Link to article/paper/abstract of the article |
|--------|---|---|----------------------------|---|--|------------------------------------|--|---|
| 49     | Prashant Swetakumar Palai, Suyash Bhimrao Kamble, Shreyash Sambhaji Sankpal, Vishakha Shrimant Shinde, <b>Prof. Roshni John</b> | Analysis of Cavity Wall in different Weather Condition  | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 50     | Shruti bhende, Lata nigale, Apurva sawant , Vaishnavi Sonavane, <b>Prof. Asmita Lakhote</b>                                     | Analysing the effects of water on various crops grown along the koparkhairane railway station | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 51     | Viany Jadhav, Swarup Bhagat, Omkar Khedekar, Advait Shinde, <b>Prof. Sanjay Singh</b>   | Design, Estimation and Optimization of cooling tower  | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 52     | Jaffer Badeghar, Omkar Badgeri, Sushant Mohite, Viraj Pawar, <b>Prof. Deepali Phadtare</b>                                      | Analysis of Retrofitting concrete structure using FRP Laminates                               | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 53     | Darshan Masurkar, Om Tawde, Pranay P. Chavan, Mr. Sachin S. Bavkar, <b>Prof. Pallavi Tajane</b>                                 | Traffic wind Turbine- Novel approach to reduce the scarcity of electricity                    | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 54     | Gayatrika S. Agrawat, Manjari R. Gaikwad, Pratiksha D. Gaikwad, Ritika R. Mali, <b>Prof. Deepali Phadtare</b>                   | Geopolymer Bricks using Plastic   | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 55     | Dinesh Jadhav, Pranali Kolekar, Siddhant Mhatre, Harshal Patil, <b>Prof. Nilima Shende</b>                                      | Strength analysis of concrete by partially replacing cement with powder of Egg shell          | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 56     | Hrithik Patil, Suyog Patil, Roshan Rathod, Manoj Shingade, <b>Prof. Pooja Somani</b>  | To Design water distribution system by Epanet software  | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |



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| 57     | Pratik Kajwe, Siddhi Tandalekar, Sagar Chavan, Sahil Gawande, <b>Dr. Sunil Rangari</b>            | Analysis of Glass fiber Reinforced Concrete   | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 58     | Vikrant Chandorkar,Chetan Hodawadekar, Pratham Kompalwar,Anil Bhagit, <b>Prof. Pallavi Tajane</b> | Extension of Road lane by using Hydraulic separator   | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 59     | Nishant Jadhav, Soham Bandagale,Siddhi Khanvilkar, Kiran Mane, <b>Prof. Armaan Ansari</b>         | Design and Analysis of Vertical Axis Wind Turbine   | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 60     | Prashant Chavan, Nayanish Mahajan, Chintan Patil, Pratham Waghmare, <b>Prof. Neha Chhangani</b>   | Flood mitigation at low lying area in MAZGAON(Mumbai) by using Solid works                      | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 61     | Aditya Gharat, Prathamesh Gharat, Rohan Kasalkar, Rushikesh Maske, <b>Prof. Sanjay Singh</b>      | Implementation of Lean construction to ensure effectiveness of Residential construction project | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 62     | Amol magar, Dip naik, Rohit rupwate, Nikhil rathod, <b>Prof. Asmita Lakhote</b>                   | Field Investigation of Task Illuminance in Academic building of educational institute           | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 63     | Lonish Jadhvani, Piyush Patil, Yash Gorde,Prathmesh Madne, <b>Prof. Asmita Lakhote</b>            | Treatment of organic waste generated from APMC market   | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 64     | Girase Kundan, Biradar Sagar, Kadam Tejas, Satam Rushikesh, <b>Prof. Pooja Somani</b>             | Modelling & Analysis of stormwater drainage Network   | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |
| 65     | Swapnali Devkate, Chirag Davari, Anand Yetale, <b>Prof. Nilima Shende</b>                         | Design of a high rise RCC building ( G+ 10) using Staad-pro Software                            | Conference                 | National                                      | National Conference on Innovation in Civil Engineering | 04.06.2023                         | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5                        |

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|------------------|---|---|----------------------------|---|--|--|--|---|
| 66               | Sunil Annaldas, Abhishek Lade, Bablu Mirathkar, Shivanand Sonawane, <b>Prof. Armaan Ansari</b>        | Design & Analysis of Zero Energy building for CIDCO/SRA/MHADA   | Conference                 | National                                      | National Conference on Innovation in Civil Engineering   | 04.06.2023   | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5  |
| 67               | Amol Jagtap, Haridas Sawant, Shubham Bandal, <b>Prof. Neha Chhangani</b>                              | Soil Reinforcement by using Geo-textiles in pavement construction   | Conference                 | National                                      | National Conference on Innovation in Civil Engineering   | 04.06.2023   | Proceedings of National Conference on Innovation in Civil Engineering, ISBN 978-1-957302-77-5    | ISBN 978-1-957302-77-5  |
| <b>2021-2022</b> |   |   |                            |   |  |  |  |   |
| 1                | <b>Prof. Pooja Somani</b>   | Development of a new piped irrigation network for micro irrigation using CROPWAT and EPANET model                             | Conference                 | Interational                                  | International Conference on Recent Advances in Materials, Manufacturing and Machin Learning (RAMML-2022) | 2022   | ISBN 9781032441313   | <a href="https://www.routledge.com/Recent-Advances-in-Material-Manufacturing-and-Machine-Learning-Proceedings/Gupta-Deshmukh-Patil-Shrivastava-Giri-Chadge/p/book/9781032441313">https://www.routledge.com/Recent-Advances-in-Material-Manufacturing-and-Machine-Learning-Proceedings/Gupta-Deshmukh-Patil-Shrivastava-Giri-Chadge/p/book/9781032441313</a> |
| 2                | Arun H, <b>Prof.Roshni J</b>  | Study of RC Structures with Shear Wall under Near and Far filed Earthquake  | Journal                    | Interational                                  | International Research Journal of Modernization in Engineering Technology and Science (IRJMETs)          | 2582-5208  | Google Scholar, Academia.edu, Issuu, Scribd, Research Gate                                       | <a href="https://www.irjmet.com/uploadedfiles/paper/volume 3/issue 8 august 2021/15607/final/fin_irimet_s1628928280.pdf">https://www.irjmet.com/uploadedfiles/paper/volume 3/issue 8 august 2021/15607/final/fin_irimet_s1628928280.pdf</a>   |
| 3                | Aditya J. Pukale, Dhananjay K. Gade, Omkar M. Manjare, Sagar G. Mhashilkar, Dr. <b>Saumya Singh</b>   | Water Loss Management using EPANET  | Journal                    | Interational                                  | Journal of Water Resource Engineering and Management   | 2349-4336  | STM Journals   | <a href="http://engineeringjournals.stmjournals.in/index.php/JoWREM/article/view/6041">http://engineeringjournals.stmjournals.in/index.php/JoWREM/article/view/6041</a>   |
| <b>2020-2021</b> |   |   |                            |   |  |  |  |   |
| 1                | Pol, A. A., and <b>Rangari, S. M.</b>   | 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  | Volume 12, Issue 6 , July 2021, e-ISSN:1309-6591                 | UGC Care   | <a href="https://www.tojqi.net/index.php/journal/article/view/1173">https://www.tojqi.net/index.php/journal/article/view/1173</a>   |
| 2                | Aditya J. Pukale, Dhananjay K. Gade, Omkar M. Manjare, Sagar G. Mhashilkar and <b>Dr.Saumya Singh</b> | A Review on Water Loss Management   | Journal                    | National                                      | Journal of the Maharaja Sayajirao University of Baroda,  | Volume-55, No.1 (II) 2021, page number 199-204, ISSN : 0025-0422 | UGC Care list  | <a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=10100039&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=10100039&amp;flag=Search</a>   |

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|--------|--|--|----------------------------|---|---|--|---|---|
| 3      | Rahul Walimbe, Abhishek Salunkhe, Niranjan Bangar, Mahesh Dhamane, <b>Rachel Gitty</b>     | Purification of drainage water for farming situated near railway track             | Journal                    | National                                      | Advanced science Letters  | Volume 26, Issue6, 2020, E-ISSN:1936-7317                                | UGC   | <a href="https://drive.google.com/file/d/1TKLyfmf_mQg9J1Be8wFDwXrUdHEke0c4/view?usp=sharing">https://drive.google.com/file/d/1TKLyfmf_mQg9J1Be8wFDwXrUdHEke0c4/view?usp=sharing</a>   |
| 4      | <b>Shanthi Selvam</b> , Mayur Dhirde, Rahul Gharat, Vishal Shelar, Rohit Gondhali          | Effect of Partial Replacement and Sizes of Palm Kernel Shells on Asphalt Concrete  | Journal                    | International                                 | International Journal of Creative Research Thoughts   | Volume 8   Issue 7   July 2020 Page No : 4891-4897, ISSN: 2320-28822020  | UGC   | <a href="https://drive.google.com/file/d/1-Cz53OFVIm56i06sP4qsfJzC39gwSc/view?usp=sharing">https://drive.google.com/file/d/1-Cz53OFVIm56i06sP4qsfJzC39gwSc/view?usp=sharing</a>   |
| 5      | Mayur Dhirde, Rahul Gharat, <b>Shanthi Selvam</b> , Vishal Shelar, Rohit Gondhali          | A Review On Suitability Of Materials For Providing Potholes                        | Journal                    | International                                 | International Journal of Creative Research Thoughts   | Volume: 8, Issue: 7, Page No : 5373-5379, July 2020, ISSN: 2320-28822020 | UGC Care  | <a href="https://drive.google.com/file/d/1-Cz53OFVIm56i06sP4qsfJzC39gwSc/view?usp=sharing">https://drive.google.com/file/d/1-Cz53OFVIm56i06sP4qsfJzC39gwSc/view?usp=sharing</a>   |
| 6      | <b>Shanthi Selvam</b> , Shubham Naik, Neha Gosavi, Nimitt Lalan, Ayushka More              | Design of Water Distribution System using WATERCAD Software                        | Journal                    | National                                      | Advanced science Letters  | Volume 26, Issue6, 2020, E-ISSN:1936-7317                                | UGC Care  | <a href="https://drive.google.com/file/d/1n-zqL-APqIRKcqjxy9ta7XIAGF_MjMpf/view?usp=sharing">https://drive.google.com/file/d/1n-zqL-APqIRKcqjxy9ta7XIAGF_MjMpf/view?usp=sharing</a>   |
| 7      | Shreyas D, <b>Roshni J.</b>  | Dynamic Analysis of Multistorey structure on Sloping Ground with Outrigger         | Journal                    | International                                 | International Research Journal of Modernization in Engineering Technology and Science (IRJMETS) | Volume:03/Issue:04/April-2021, ISSN: 2582-5208                           | Others  | <a href="https://www.irjmets.com/uploadedfiles/paper/volume3/issue_4_april_2021/7879/1628083329.pdf">https://www.irjmets.com/uploadedfiles/paper/volume3/issue_4_april_2021/7879/1628083329.pdf</a>                                     |
| 8      | Smit Satam, Saikumar Sawardekar, Vinay Shingole, Mayur Ingole, <b>Prof. Pooja Somani</b>   | Design of Water Distribution System for Taloja Phase-II                            | Journal                    | International                                 | International Journal of Town Planning and Management   | Volume 7, Issue 1, 2021., Journal DOI no.: 10.37628/IJTPM                | Others  | <a href="http://architecture.journalspub.info/index.php?journal=IJTPM&amp;page=article&amp;op=view&amp;path%5B%5D=790">http://architecture.journalspub.info/index.php?journal=IJTPM&amp;page=article&amp;op=view&amp;path%5B%5D=790</a> |
| 9      | Rushikesh Chiplunkar, Muskan Shaikh, Amol Gira, Shubhangi Tayde, <b>Prof. Pooja Somani</b> | Low Cost Water Treatment Method Using Natural Filtration Water Bed                 | Journal                    | International                                 | International Journal of Landscape Planning and Developmen                                      | Volume 7, Issue 1, 2021. e2456-5091                                      | Others  | <a href="http://architecture.journalspub.info/index.php?journal=JLPA&amp;page=article&amp;op=view&amp;path%5B%5D=793">http://architecture.journalspub.info/index.php?journal=JLPA&amp;page=article&amp;op=view&amp;path%5B%5D=793</a>   |
| 10     | <b>Priyanka Rajput</b> , Jidnesh Vaze, Devashri Wankhede, Nilesh Palve, Dheeraj Patil      | Life Cycle Cost Analysis and Designing   | Journal                    | International                                 | International Journal of Construction Engineering and Planning                                  | ISSN: 2456-2335 Volume 7, Issue 2, 2021 DOI (Journal): 10.37628/IJCEP    | Others  | <a href="http://journalspub.com/JournalsDetails.aspx?jid=43">http://journalspub.com/JournalsDetails.aspx?jid=43</a>   |
| 11     | Viraj Thakur, Kaustubh Patil, Harshal Mahadik, Sahil Jagade, <b>Priyanka Rajput</b>        | Quantity Surveying Estimation and Rate analysis of mall using Autocad and MS excel | Journal                    | International                                 | International Journal of Architectural Heritage   | Volume 4, Issue 1, 2021, ISSN: 2583-2689                                 | Others  | <a href="https://architecture.journalspub.info/index.php?journal=ijah&amp;page=article&amp;op=view&amp;path%5B%5D=764">https://architecture.journalspub.info/index.php?journal=ijah&amp;page=article&amp;op=view&amp;path%5B%5D=764</a> |

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| 12     | Shubham Satam, Navneet Kallapalli, Ashwin Mastud, Aman Kesarwani, <b>Hemant Sarje</b>              | Design and analysis of Green Building using E-tabs  | Journal                    | International                                 | International Journal of Architectural Design and Management,          | Volume 4, Issue 1, 2021, Journal DOI no.: 10.37628/IJADM | Others   | <a href="http://architecture.journalspub.info/index.php?journal=ijadm&amp;page=article&amp;op=view&amp;path%5B%5D=780">http://architecture.journalspub.info/index.php?journal=ijadm&amp;page=article&amp;op=view&amp;path%5B%5D=780</a> |
| 13     | Pramay Kamble, Bhalti Zemse, Saurabh Gurav, Archit Raut, <b>Hemant Sarje</b>                       | Use of GIS for determining water logging in an area and proposing solution to eliminate the problem | Journal                    | International                                 | International Journal of Landscape Planning and Architecture,          | Volume7, Issue2, 2021.                                   | Others   | <a href="https://architecture.journalspub.info/index.php?journal=JLPA&amp;page=article&amp;op=view&amp;path%5B%5D=794">https://architecture.journalspub.info/index.php?journal=JLPA&amp;page=article&amp;op=view&amp;path%5B%5D=794</a> |
| 14     | Rohan Sonawane, Sagar Manjalkar, Rohit Shirsat, Bhavesh Shelar, <b>Hemant Sarje</b>                | Implementation of BIM tools in construction of hospital building project                            | Journal                    | International                                 | International Journal of Architectural Design and Management           | Vol 4, No 1 (2021) Journal DOI no.: 10.37628/IJADM       | Others   | <a href="http://architecture.journalspub.info/index.php?journal=ijadm&amp;page=article&amp;op=view&amp;path%5B%5D=759">http://architecture.journalspub.info/index.php?journal=ijadm&amp;page=article&amp;op=view&amp;path%5B%5D=759</a> |
| 15     | Pranita T. Pachupate, Ruaiz M. Lala, Rohti K. Dagle, Mahesh L. Vaidya, and <b>Dr. Saumya Singh</b> | GIS based solid waste management system for GN ward of Greater Mumbai                               | Journal                    | International                                 | International Journal of Environmental Planning and Development        | Volume7, Issue 1, 2021, Journal DOI no.: 10.37628/IJEPD  | Others   | <a href="http://architecture.journalspub.info/index.php?journal=JEPD&amp;page=article&amp;op=view&amp;path%5B%5D=781">http://architecture.journalspub.info/index.php?journal=JEPD&amp;page=article&amp;op=view&amp;path%5B%5D=781</a>   |
| 16     | Ekta Gholap, Rohit Shinde, Nikhil Rathod, Deepam Dahiwal, and <b>Dr. Saumya Singh</b>              | A review on GIS Based town planning: Ulwe region  | Journal                    | International                                 | International Journal of Town Planning and Management                  | Volume7, Issue 1, 2021, eISSN: 2456-5253                 | Others   | <a href="http://architecture.journalspub.info/index.php?journal=JTPM&amp;page=article&amp;op=view&amp;path%5B%5D=773">http://architecture.journalspub.info/index.php?journal=JTPM&amp;page=article&amp;op=view&amp;path%5B%5D=773</a>   |
| 17     | Ruturaj Varpe, Neha Bhagat, Shraddha Waje, Mayuri Sarkte and <b>Prof. Deepali Phadatare</b>        | Combine Study of Conventional Bricks Fly Ash Bricks and Different Percentage of Bagasse Ash Bricks  | Journal                    | International                                 | Journal of Construction Engineering, Technology & Management           | Vol 10, No 3 (2020), ISSN: 2347-7253                     | STM Journals   | <a href="http://engineeringjournals.stmjournals.in/index.php/JoCETM/article/view/4289/3951">http://engineeringjournals.stmjournals.in/index.php/JoCETM/article/view/4289/3951</a>   |
| 18     | Sandesh Dhavale, Shubham Watharkar, Pranav Kochrekar, Rohan Jadhav, <b>Prof. Deepali Phadatare</b> | Cellular Light Weight Concrete using Glass Fiber  | Journal                    | International                                 | International Journal of Engineering Research & Technology (IJERT)     | Volume 9, Issue 9, September 2020, ISSN 2278-0181        | Others   | <a href="https://www.ijert.org/cellular-light-weight-concrete-using-glass-fiber">https://www.ijert.org/cellular-light-weight-concrete-using-glass-fiber</a>   |
| 19     | Durgesh Vanole, Jidnyasa Mhatre, Prathamesh Navghare, Pramod Kolekar, <b>Prof. Nagma Alam</b>      | Redevelopment of Railway Station  | Journal                    | International                                 | International Journal of Transportation Engineering and Traffic System | Volume7, Issue 1, 2021, ISSN: 2456-2343                  | Others   | <a href="http://civil.journalspub.info/index.php?journal=JTETS&amp;page=article&amp;op=view&amp;path%5B%5D=700">http://civil.journalspub.info/index.php?journal=JTETS&amp;page=article&amp;op=view&amp;path%5B%5D=700</a>               |
| 20     | Priya Kadam, Vedang Warange, Dhanahree wagh, Sejal Khedekar, <b>Irfan Shaikh</b>                   | Literature Review On Sustainable Green Building   | Journal                    | International                                 | International Journal of Town Planning and Management                  | Volume7, Issue 1, 2021, eISSN: 2456-5253                 | Others   | <a href="http://architecture.journalspub.info/index.php?journal=JTPM&amp;page=article&amp;op=view&amp;path%5B%5D=775">http://architecture.journalspub.info/index.php?journal=JTPM&amp;page=article&amp;op=view&amp;path%5B%5D=775</a>   |

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| 21     | Rahul Gawai, Saurabh Gaikwad, Pratiksha Bhandare, Rushikesh Zimbal, <b>Prof. Asmita lakhote</b>         | Comparative Analysis of In-Vessel Composter Using Microbial Consortium                        | Journal                    | International                                 | International Journal of Town Planning and Management                         | Volume7, Issue 1, 2021, ISSN: e2456-5091                              | Others   | <a href="http://architecture.journalspub.info/index.php?journal=JLPA&amp;page=search&amp;op=authors&amp;path%5B%5D=view&amp;firstName=Pratiksha&amp;middleName=J.&amp;lastName=Bhandare&amp;affiliation=Student%2C%20Saraswati%20College%20of%20Engineering%20%28Civil%29%2C%20Karghar&amp;country=IN">http://architecture.journalspub.info/index.php?journal=JLPA&amp;page=search&amp;op=authors&amp;path%5B%5D=view&amp;firstName=Pratiksha&amp;middleName=J.&amp;lastName=Bhandare&amp;affiliation=Student%2C%20Saraswati%20College%20of%20Engineering%20%28Civil%29%2C%20Karghar&amp;country=IN</a> |
| 22     | Abhishek Kasekar, Vaibhav Chapke, Viraj Pawar, Swapnil Pawar, <b>Prof. Asmita Lakhote</b>               | Rainfall Runoff Analysis For Mithi River To Estimate Flood                                    | Journal                    | International                                 | International Journal of Water Resources Engineering                          | ISSN: 2456-1606 Volume 7, Issue 2, 2021 DOI (Journal): 10.37628/IJWRE | Others   | <a href="http://civil.journalspub.info/index.php?journal=IJWRE&amp;page=index">http://civil.journalspub.info/index.php?journal=IJWRE&amp;page=index</a>   |
| 23     | Prajwal Ugale, <b>Shweta Motharkar</b> , Siddhesh Penkar, Manoj Gajare, Sagae Ade                       | Descriptive review paper on analysis and design of pile foundation                            | Journal                    | International                                 | International Journal of Landscape Planning and Architecture                  | Vol 7, No 1 (2021) , eISSN: 2456-5091                                 | Others   | <a href="http://architecture.journalspub.info/index.php?journal=JLPA&amp;page=article&amp;op=view&amp;path%5B%5D=792">http://architecture.journalspub.info/index.php?journal=JLPA&amp;page=article&amp;op=view&amp;path%5B%5D=792</a>   |
| 24     | Prerana R Anabathula, Harshada V Jadhav, Vardhan A Chavan, Robin J Fernandes, <b>Prof. Manoj Pillai</b> | Analysis of RC Structures with Shear Walls at Different Locations in Different Seismic Zones. | Journal                    | International                                 | International Journal of Architectural Heritage                               | Volume4, Issue2, 2021, ISSN: 2583-2689                                | Others   | <a href="https://architecture.journalspub.info/index.php?journal=ijah&amp;page=login&amp;source=%2Findex.php%3Fjournal%3Dijah%26page%3Darticle%26op%3Dview%26path%25B%25D%3D762%26path%25B%25D%3D905">https://architecture.journalspub.info/index.php?journal=ijah&amp;page=login&amp;source=%2Findex.php%3Fjournal%3Dijah%26page%3Darticle%26op%3Dview%26path%25B%25D%3D762%26path%25B%25D%3D905</a>   |
| 25     | Azad Khatu, Shubham Sawant, Amay Rai, Bhushan Jadhav, <b>Rachel Gitty</b>                               | Polypropylene pavaer block (Poly-block)   | Journal                    | International                                 | International Journal of Rural and Regional planning Development vol. 7, 2021 | Volume7, Issue 1, 2021, Journal DOI no.: 10.37628/IJRRPD              | Others   | <a href="http://architecture.journalspub.info/index.php?journal=JRRPD&amp;page=article&amp;op=view&amp;path%5B%5D=772">http://architecture.journalspub.info/index.php?journal=JRRPD&amp;page=article&amp;op=view&amp;path%5B%5D=772</a>   |
| 26     | Aditya Shinde, Basit Mullaji, Rupak Gharat, Mandir Jadhav, <b>Rachel Gitty</b>                          | Improvements in rural water supply  | Journal                    | International                                 | International Journal of Rural and Regional planning Development              | Volume7, Issue 1, 2021, Journal DOI no.: 10.37628/IJRRPD              | Others   | <a href="http://architecture.journalspub.info/index.php?journal=JRRPD&amp;page=article&amp;op=view&amp;path%5B%5D=771">http://architecture.journalspub.info/index.php?journal=JRRPD&amp;page=article&amp;op=view&amp;path%5B%5D=771</a>   |
| 27     | Harshad Thakur, Malhar Pawar, Jagrut Vaviya, Harshvardhan Kamble and <b>Prof. Pooja Somani</b>          | Quality Checking And Conservation Of Lakes In Navi Mumbai Region                              | Journal                    | International                                 | International Journal of Advanced Science And Technology                      | Volume29, Issue 8, Nov 2020, ISSN 2005 - 4238                         | SCOPUS   | <a href="http://sersc.org/journals/index.php/IJAST/article/view/12902">http://sersc.org/journals/index.php/IJAST/article/view/12902</a>   |

| S. No. | Authors Name   | Paper Title  | Type (Conference /Journal) | Type of Publication (National /International) | Name of Conference/ Journal   | Date & Year of Conference /Journal  | Conference /Journal Type(IEEE/Springer/Elsevier/UGC based journal/ Conference Proceedings/ Other)  | Link to article/paper/abstract of the article   |
|--------|--|--|----------------------------|---|---|---|--|---|
| 28     | Saket Dhanwate, Prafull Jadhav, Prakash Mane, Shirish Suresh, <b>Prof Priyanka Rajput</b>                | Estimation and Scheduling of Residential Building Using Primavera P6             | Journal                    | International                                 | International journal of advaced science and technology   | Volume29, Issue 8, Nov 2020, ISSN: 2005-4238 (Print) ISSN: 2207-6360 (Online)                       | Scimago  | <a href="http://sersc.org/journals/index.php/IJAST/issue/view/278">http://sersc.org/journals/index.php/IJAST/issue/view/278</a>   |
| 29     | <b>Prof. Pooja Somani</b>  | Review on Optimisation of Water Distribution Networks by Leakage                 | Conference                 | International                                 | International Conference on Recent Advances in Computational Techniques (IC-RACT) 2020                | <u>Oct 2020,</u><br><a href="https://doi.org/10.2139/ssrn.3701764">doi.org/10.2139/ssrn.3701764</a> | Proceedings of the International Conference on Recent Advances in Computational Techniques (IC-RACT) 2020                                  | <u>Oct 2020,</u><br><a href="https://doi.org/10.2139/ssrn.3701764">doi.org/10.2139/ssrn.3701764</a>   |
| 30     | Pranita Pachupate, Rohit Dagle, Ruaiz Lala, Mahesh Vaidya, <b>Dr. Saumya Singh</b>                       | GIS Based Smart Waste Management System: A Review                                | Conference                 | International                                 | AICTE Sponsored International Conference on Advances In Mechanical & Civil Engineering (IC-AMCE-2021) | Feb 26th & 27th 2021  | Proceedings of International Conference on Advances in Mechanical & Civil Engineering - 2021, ISBN: 978-1-7369640-2-6, Page no. 296 - 298, | <a href="https://www.tcetmumbai.in/Multicon/2021/IC-AMCE%202021.pdf">https://www.tcetmumbai.in/Multicon/2021/IC-AMCE%202021.pdf</a>   |
| 31     | Aditya S. Shigwan, Sukanya S. Ravanang, Bhaumuk S. Vankudre, Sahil S. Bhalerao, <b>Prof. Roshni John</b> | Planning and designing of an auditorium  | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021)  | 7th May 2021  | Conference Souvenir  | <a href="https://drive.google.com/file/d/1s4YPSnmQV0u-PCupe_L5wbotEBQJmS7o/view?usp=sharing">https://drive.google.com/file/d/1s4YPSnmQV0u-PCupe_L5wbotEBQJmS7o/view?usp=sharing</a>   |
| 32     | Ankit Khedekar, Amey Shewale, Nilesh Bilware, Yashkumar Kothari, <b>Prof. Roshni John</b>                | Design and construction of a cost effective, eco-friendly outdoor cooling system | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021)  | 7th May 2021  | Conference Souvenir  | <a href="https://drive.google.com/file/d/10SPKkj5NA0x9BwA9B2deu6oHrH5OKu mA/view?usp=sharing">https://drive.google.com/file/d/10SPKkj5NA0x9BwA9B2deu6oHrH5OKu mA/view?usp=sharing</a> |
| 33     | Uday S. Chaudhari, Devraj P. Bagve, Ankur Singh, Stephen Britto, <b>Prof. Roshni John</b>                | Seismic Analysis and Design of Vertically Irregular Corporate Building           | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021)  | 7th May 2021  | Conference Souvenir  | <a href="https://drive.google.com/file/d/1LFQzehv-1zELpOJFXM3cNdxfihhRwGi/view?usp=sharing">https://drive.google.com/file/d/1LFQzehv-1zELpOJFXM3cNdxfihhRwGi/view?usp=sharing</a>     |
| 34     | Pranita T. Pachupate, Ruaiz M. Lala, Rohti K. Dagle, Mahesh L. Vaidya, and <b>Dr. Saumya Singh</b>       | GIS based solid waste management system for GN ward of Greater Mumbai            | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021)  | 7th May 2021  | Conference Souvenir  | <a href="https://drive.google.com/file/d/11AOS2hi12fxbsr1Yrvh9iVZ2tQSRB2jO/view?usp=sharing">https://drive.google.com/file/d/11AOS2hi12fxbsr1Yrvh9iVZ2tQSRB2jO/view?usp=sharing</a>   |
| 35     | Aditya J. Pukale, Dhananjay K. Gade, Omkar M. Manjare, Sagar G. Mhashilkar, <b>Dr. Saumya Singh</b>      | Water Loss Management using EPANET   | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021)  | 7th May 2021  | Conference Souvenir  | <a href="https://drive.google.com/file/d/1WK-CeiONw6wY2AinoSITJwM CmxlvUQWw/view?usp=sharing">https://drive.google.com/file/d/1WK-CeiONw6wY2AinoSITJwM CmxlvUQWw/view?usp=sharing</a> |
| 36     | Deepam Dahiwal, Rohit Shinde, Nikhil Rathod, Ekta Gholap, <b>Dr. Saumya Singh</b>                        | A review on GIS Based town planning: Ulwe region                                 | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021)  | 7th May 2021  | Conference Souvenir  | <a href="https://drive.google.com/file/d/1A_nd423SA-TWeekXprCBq3sH4P2dMSU-/view?usp=sharing">https://drive.google.com/file/d/1A_nd423SA-TWeekXprCBq3sH4P2dMSU-/view?usp=sharing</a>   |

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|--------|--|---|----------------------------|---|--|------------------------------------|---|---|
| 37     | Sonal Vetkoli, Shashi Gupta, Neha Patil, Ishwari Vartak, <b>Sujaya Wadekar</b>               | Town planning of Vanxim Island  | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   |   |
| 38     | Mayekar Prajakta, Ghige Pavan, Sambari Navinkumar, Koli Susmit , <b>Prof. Wadekar Sujaya</b> | Design and analysis of water distribution system for Koloshi village usingEPANET.                   | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1nsCbu-gyjp0rmpg2Muu6iguRid2TuVip/view?usp=sharing">https://drive.google.com/file/d/1nsCbu-gyjp0rmpg2Muu6iguRid2TuVip/view?usp=sharing</a> |
| 39     | Sanket Jambhale, Abhishek Lad, Vikram Nayakwadi, Aakash Padhy, <b>Prof. Neha Chhangani</b>   | A research paper on effect of ground nut shell ash and lime on characteristics of black cotton soil | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1Qqx10gPL2ctM5T5czRLsZqSzQpvoPr4l/view?usp=sharing">https://drive.google.com/file/d/1Qqx10gPL2ctM5T5czRLsZqSzQpvoPr4l/view?usp=sharing</a> |
| 40     | Rushikesh Bhakte, Guarav Choudhari, Kaushik Waghmare, <b>Prof. Neha Changani</b>             | A Research Paper on Concrete Properties Enhancement With Use Of Carbon Fiber                        | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1qWNMh6ZU6itOR-ROxKGfgleW16-DIR50/view?usp=sharing">https://drive.google.com/file/d/1qWNMh6ZU6itOR-ROxKGfgleW16-DIR50/view?usp=sharing</a> |
| 41     | Akshay Garje, Mangesh Gidge, Ruhita Jadhav, Ashish Palkar, <b>Rachel Gitty</b>               | Planning, Estimation costing and scheduling of commercial building using MS Project                 | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1nQ_0tICgCpdpBgkQ08XlCYwWnuJ6-Ov3/view?usp=sharing">https://drive.google.com/file/d/1nQ_0tICgCpdpBgkQ08XlCYwWnuJ6-Ov3/view?usp=sharing</a> |
| 42     | Azad Khatau, Amay Rai, Bhushan Jadhav, Shubham Sawant, <b>Prof. Rachel Gitty</b>             | Poly block  | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1bd1D7UdLZ2MXijDFZAzsX86yk6YhfhwS/view?usp=sharing">https://drive.google.com/file/d/1bd1D7UdLZ2MXijDFZAzsX86yk6YhfhwS/view?usp=sharing</a> |
| 43     | Aditya Shinde, Basit Mullaji, Mandir Jadhav, Rupak Gharat, <b>Prof. Rachel Gitty</b>         | Improvements in rural water supply  | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1sd9pS_6HcB-8CvEgT3gX95HS2Xim9Uib/view?usp=sharing">https://drive.google.com/file/d/1sd9pS_6HcB-8CvEgT3gX95HS2Xim9Uib/view?usp=sharing</a> |
| 44     | Akshay Sawant, Rohit Sutar, Nitin Pawar, Parag Taide, <b>Yugandhara Kasture</b>              | Significance And Analysis Of Time And Cost Overrun In The Construction Industry Of Mumbai           | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1kBfjxPpSkFVKFoCuRFnGZLcNtJ44jgkZ/view?usp=sharing">https://drive.google.com/file/d/1kBfjxPpSkFVKFoCuRFnGZLcNtJ44jgkZ/view?usp=sharing</a> |
| 45     | Abhijit Bhabhale, Amol Chougale, Abhishek Ghosh, Yatish Surve, <b>Yugandhara Kasture</b>     | Design and analysis of green building on REVIT and comparison onMS EXCEL                            | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1k4ubF5EvQiAr6PBSf1kHQduzPfbNfBXe/view?usp=sharing">https://drive.google.com/file/d/1k4ubF5EvQiAr6PBSf1kHQduzPfbNfBXe/view?usp=sharing</a> |
| 46     | Siddhesh Penkar, Manoj Gajare, Prajwal Ugale, Sagar Ade, <b>Prof. Shweta Motharkar</b>       | Descriptive review paper on analysis and design of pile foundation                                  | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1KHp8p2CfnZv-hq546on9G8uUpeNpr4AY/view?usp=sharing">https://drive.google.com/file/d/1KHp8p2CfnZv-hq546on9G8uUpeNpr4AY/view?usp=sharing</a> |
| 47     | Viraj Thakur, Kaustubh Patil, Harshal Mahadik, Sahil Jagade, <b>Prof. Priyanka Rajput</b>    | Quantity Surveying Estimation and Rate analysis of mall using Autocad and MS excel                  | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1drMSdv91xIQF0iwTVb7z8Ax8b64_pZ_Z/view?usp=sharing">https://drive.google.com/file/d/1drMSdv91xIQF0iwTVb7z8Ax8b64_pZ_Z/view?usp=sharing</a> |

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| 48     | Tejashree Jadhav, Mansi Patil, Samrudhi Kamble, Pooja Narkhede, <b>Prof. Shaikh Irfan Badiyoddin</b>                                     | Comparative analysis of Pre-Engineered steel car parking shed using hollow tubular sections and solid sections       | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1Lt3RI6fq_eA5c8VNnn-FA3ifnW6gPcUq/view?usp=sharing">https://drive.google.com/file/d/1Lt3RI6fq_eA5c8VNnn-FA3ifnW6gPcUq/view?usp=sharing</a> |
| 49     | Ajay P. Mane, Mansi P. Parmar, Ashish H. Thakkar, <b>Prof. Molly Mathew</b>  | Preparation of layout and estimation of sports complex using Autodesk AutoCAD and Microsoft Excel software- a review | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1d5OI6bha52Y0W4zQclh8356iPzkoFNi6/view?usp=sharing">https://drive.google.com/file/d/1d5OI6bha52Y0W4zQclh8356iPzkoFNi6/view?usp=sharing</a> |
| 50     | Yukta Patil, Swapnil Nikam, Aniket Gavade, Rohan Jadhav, <b>Prof. Molly Mathew</b>   | Design and estimation of residential building using ETABS and quantity take off software- a review                   | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/138nbsinIX0ix76lvE2PNUmR-wLDAe8n/view?usp=sharing">https://drive.google.com/file/d/138nbsinIX0ix76lvE2PNUmR-wLDAe8n/view?usp=sharing</a>   |
| 51     | Rushabh S. Sawant, Shubham V. Sovilkar, Saurabh S. Mhatre, Yasmeen A. Mulani, Department of Civil Engineering, <b>Prof. Molly Mathew</b> | Stability analysis of slope  | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1VPrsAt36oH2pdTf9PxTaV7_jdxgWfGw/view?usp=sharing">https://drive.google.com/file/d/1VPrsAt36oH2pdTf9PxTaV7_jdxgWfGw/view?usp=sharing</a>   |
| 52     | Jidnesh Vaze, Devashri Wankhede, Neelesh Palve, Dheeraj Patil, <b>Prof. Priyanka Rajput</b>  | Life Cycle Cost Analysis and Designing   | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1UQSpwo3x48wNwUeiJhHmR1sIOaXcR6TF/viaw?usp=sharing">https://drive.google.com/file/d/1UQSpwo3x48wNwUeiJhHmR1sIOaXcR6TF/viaw?usp=sharing</a> |
| 53     | Kapil Kakad, Harshal Patil, Suraj Rahate, <b>Shweta Motharkar</b>  | Comparative study of conventional slab and flat slab using ETABS   | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1PV65riVqivMUZAszdLN-OurbufEb-opK/view?usp=sharing">https://drive.google.com/file/d/1PV65riVqivMUZAszdLN-OurbufEb-opK/view?usp=sharing</a> |
| 54     | Prerna A., Harshada V. Jadhav, Vardhan A. Chavan, Robin J. Fernandes, <b>Manoj Pillai</b>  | Analysis of RC structure with shear walls at different locations in different seismic zones                          | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1IA2EgdY9KYn5H3h8utsnIU4UzmEmP9OI/viaw?usp=sharing">https://drive.google.com/file/d/1IA2EgdY9KYn5H3h8utsnIU4UzmEmP9OI/viaw?usp=sharing</a> |
| 55     | <b>Manoj Pillai</b>  | Analysis and designing of building using ETABS and architectural designing by 3DSMAX and TWIMOTION                   | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/1_mgs1W-IUB5-PfQdBASKMt5mfu_svHMT/view?usp=sharing">https://drive.google.com/file/d/1_mgs1W-IUB5-PfQdBASKMt5mfu_svHMT/view?usp=sharing</a> |
| 56     | Ashutosh Nagrale, Tejas Padwal, Jayesh Hajare, <b>Deepali Phadatare</b>  | Design of sewage treatment plant for Junner city   | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Souvenir ICAESM, page 51  | <a href="https://drive.google.com/file/d/1OJCfvs-ETXV1vnyKg7Nvcqzi5iViB3j/view?usp=sharing">https://drive.google.com/file/d/1OJCfvs-ETXV1vnyKg7Nvcqzi5iViB3j/view?usp=sharing</a>   |



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| 57     | Dinesh Mane, Vaibhav Pashte, Mayur Desale, Kunal Patne, <b>Deepali Phadatare</b>                  | Hair fibre reinforced concrete  | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Souvenir ICAESM, page 50  | <a href="https://drive.google.com/file/d/1O81zrc02OPgKA05b6K9oSTGUXQdKJo5A/view?usp=sharing">https://drive.google.com/file/d/1O81zrc02OPgKA05b6K9oSTGUXQdKJo5A/view?usp=sharing</a> |
| 58     | Durgesh Vanole, Jidnyasa Mhatre, Prathamesh Navghare, Pramod Kolekar, <b>Prof. Nagma Alam</b>     | Redevelopment of railway station  | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Souvenir ICAESM, page 42  | <a href="https://drive.google.com/file/d/1kTYCsUGU5dFFbrP7vF60Es1Fx4rxEFT/view?usp=sharing">https://drive.google.com/file/d/1kTYCsUGU5dFFbrP7vF60Es1Fx4rxEFT/view?usp=sharing</a>   |
| 59     | Barnali Pradhan, Nimisha Pawar, Shruti Ghonghade, Sumit Mourya, <b>Prof. Nagma Alam</b>           | Design of flexible pavement by stabilizing the red soil using demolished construction waste | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | <a href="https://drive.google.com/file/d/14ieO_j7TB7ZOCa0iMsx6b4_dSFs8DMv/view?usp=sharing">https://drive.google.com/file/d/14ieO_j7TB7ZOCa0iMsx6b4_dSFs8DMv/view?usp=sharing</a>   |
| 60     | Ritika Ausarmol, Shrushti Awasarmol, naren Ballani, Sunny Ballani and <b>Dr. Sunil M. Rangari</b> | A Review Paper On Assmbling of blocks having compositions of plastic waste materials        | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | Souvenir ICAESM, page 46  |
| 61     | Pranjali V. Kamde and <b>Dr. Sunil M. Rangari</b>   | Pile-To-Pile Cap Connection under Seismic Behavior  | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | Souvenir ICAESM, page 350   |
| 62     | Shreyas D, <b>Roshni J.</b>   | Planning and designing of an auditorium   | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | Souvenir ICAESM, page 8   |
| 63     | Khagesh Akre and <b>Prof. Roshni John</b>   | "Seismic response of dynamically similar adjacent buildings connected by dampers "          | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | Souvenir ICAESM, page 341   |
| 64     | Ashwini Jadhav & <b>Prof. Roshni</b>  | "Analysis And Behaviour Of Skewed Box   | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | Souvenir ICAESM, page 360   |
| 65     | Sayali Chavan, Neha Mandale, Rutuja Gaikwad, Pooja Bhirud, <b>Prof. Shanthi P Selvam</b>          | Analysis Of Critical Success Factors For Metro Construction Projects In India               | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | Souvenir ICAESM, page 9   |
| 66     | Shriram Barai, Omkar Indulkar3, Vishal Gavanang, Prathmesh Magdum4 <b>Prof. Shanthi P Selvam</b>  | Smog Eating Structure   | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | Souvenir ICAESM, page 16  |
| 67     | Kadam Sameer, Shinde Tanishqa, Nimje Swarali, <b>Shanthi. P. Selvam</b>                           | Energy Analysis Of Building   | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | Souvenir ICAESM, page 2   |
| 68     | Shubham Satam, Navneet Kallapalli, Ashwin Mastud, Aman Kesarwani, Prof. <b>Hemant Sarje</b>       | Design and analysis of Green Building using E-tabs  | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021                       | Conference Souvenir   | Souvenir ICAESM, page 11  |

| S. No.           | Authors Name  | Paper Title  | Type (Conference /Journal) | Type of Publication (National /International) | Name of Conference/ Journal  | Date & Year of Conference /Journal               | Conference /Journal Type(IEEE/Springer/Elseveir/UGC based journal/ Conference Proceedings/ Other) | Link to article/paper/abstract of the article   |
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| 69               | Pramay Kamble, Bhalti Zemse, Saurabh Gurav, Archit Raut, Hemant Sarje               | Use of GIS for determining water logging in an area and proposing solution to eliminate the problem                      | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021)             | 7th May 2021                                     | Conference Souvenir   | Souvenir ICAESM, page 21  |
| 70               | Rohan Sonawane, Sagar Manjalkar, Rohit Shirsat, Bhavesh Shelar, Hemant Sarje        | Implementation of BIM tools in construction of hospital building project   | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021)             | 7th May 2021                                     | Conference Souvenir   | Souvenir ICAESM, page 14  |
| 71               | Chirag Raghvani1, ,Omkar Pokale 3 ,Vaibhav Maingade2 ,Anil Tupe4 Prof. Hemant Sarje | Sustainable Use Of Greywater   | Conference                 | International                                 | International Conference on Industry 4.0 (ICAESM-2021)             | 7th May 2021                                     | Conference Souvenir   | Souvenir ICAESM, page 148   |
| <b>2019-2020</b> |   |  |                            |   |  |  |   |   |
| 1                | Roshni John, A. A. Bage   | Surface Absorption Characteristics of Recycled Concrete  | Journal                    | International                                 | International Journal of Recent Technology and Engineering (IJRTE) | ISSN: 2277-3878, Volume-8 Issue-4, November 2019 | Scopus, UGC Care  | <a href="https://www.iirte.org/wp-content/uploads/papers/v8i4/C4310098319.pdf">https://www.iirte.org/wp-content/uploads/papers/v8i4/C4310098319.pdf</a> |
| 2                | Malviya, T. M., and Rangari, S. M.  | Response of Structure under Dynamic Blast Loading using Friction and Viscous Dampers                                     | Journal                    | International                                 | International Journal of Advanced Science and Technology           | Volume29, Issue 8, Nov 2020., ISSN 2207-6360     | SCOPUS  | <a href="http://sersc.org/journals/index.php/IJAST/article/view/12952">http://sersc.org/journals/index.php/IJAST/article/view/12952</a>                 |
| 3                | Rane, A. N. and Rangari, S. M.  | Dynamic Analysis of Regular Multi-story Tube-in- Tube structure  | Journal                    | International                                 | International Journal of Advanced Science and Technology           | Volume 30, Issue 1, 2021, ISSN 2207-6360         | SCOPUS  | <a href="http://sersc.org/journals/index.php/IJAST/article/view/12948/6631">http://sersc.org/journals/index.php/IJAST/article/view/12948/6631</a>       |
| 4                | Manoj Pillai, Roshni John   | Performance Evaluation of High-Rise Building with Reinforced Concrete Flag Walls under Wind Load                         | Journal                    | International                                 | Journal of Emerging Technologies and Innovative Research (JETIR)   | Volume6, Issue 3, 2019, ISSN: 2207-6360 (Online) | UGC Approved Journal no 63975   | <a href="http://www.jetir.org/papers/JETIRAV06008.pdf">http://www.jetir.org/papers/JETIRAV06008.pdf</a>   |
| 5                | 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           | Volume29, Issue 8, Nov 2020, 2207-6360           | Scopus  | <a href="http://sersc.org/journals/index.php/IJAST/article/view/12947">http://sersc.org/journals/index.php/IJAST/article/view/12947</a>                 |
| 6                | GursimranKaur Uppal, Molly Mathew, Bhavesh patil,ShradhaKadam                       | Bio concrete the self Healing concrete   | Journal                    | International                                 | International Journal of Engineering and science Invention         | Volume8, Issue 7, July 2019, ISSN: B2319-6734    | UGC Approved Journal no 43302   | <a href="http://www.ijesi.org/paper">http://www.ijesi.org/paper</a>   |
| 7                | Rachel Gitty  | Purification of drainage water for farming situated near railway track   | Journal                    | International                                 | Advanced Science Letter  | Volume 26, Issue 6, June 2020, E ISSN 1936-7317  | UGC CARE APPROVED GROUP I Journal   | <a href="https://drive.google.com/fi">https://drive.google.com/fi</a>   |
| 8                | Dr. Sunil Rangari   | Seismic soil interaction of a multistorey building supported by Pile foundation resting on hill slope: Literature Review | Journal                    | International                                 | Advanced Science Letter  | Volume 26, Issue 6, June 2020, E ISSN 1936-7318  | UGC CARE APPROVED GROUP I Journal   | <a href="https://drive.google.com/fi">https://drive.google.com/fi</a>   |

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| 9      | Akshay Patil, <b>Roshni John</b>         | Performance Evaluation of Unsymmetrical High-Rise Building with Different type of Structural techniques for Critical Load Condition | Journal                    | International                                 | International Research Journal of Engineering and Technology (IRJET)                       | Volume7, Issue 4, Apr 2020, ISSN 2395-0056               | Others  | <a href="https://www.irjet.net/archives/V7/i4/IRJET-V7I4362.pdf">https://www.irjet.net/archives/V7/i4/IRJET-V7I4362.pdf</a>   |
| 10     | Vedprakash Dubey, <b>Roshni John</b>     | Fatigue Analysis of 74M Open Web Girder Truss   | Journal                    | International                                 | International Journal for Research in Applied Science and Engineering Technology (IJRASET) | Volume7, IssueXI, Novr 2019, ISSN 2321-9653              | Others  | <a href="https://www.ijraset.com/fileserve.php?FID=25650">https://www.ijraset.com/fileserve.php?FID=25650</a>   |
| 11     | Amish Kapuria, <b>Roshni John</b>        | Performance Evaluation of Flag Wall on Irregular Shaped High Rise RCC Building under Seismic Load                                   | Journal                    | International                                 | Journal of Emerging Technologies and Innovative Research (JETIR)                           | Volume10, Issue5, 2019, ISSN 2349-5162                   | Others  | <a href="https://www.ijser.org/researchpaper/Performance-Evaluation-of-High-Rise-Building-with-Reinforced-Concrete-Flag-walls-under-Seismic-Load.pdf">https://www.ijser.org/researchpaper/Performance-Evaluation-of-High-Rise-Building-with-Reinforced-Concrete-Flag-walls-under-Seismic-Load.pdf</a>           |
| 12     | Pallavi Partani, <b>Roshni John</b>      | Seismic Analysis of Multistoried RCC building with Crescent Shaped Bracing in Ground Soft Storey                                    | Journal                    | International                                 | International Journal of Engineering Applied Sciences and Technology (IJEAST)              | Volume4, Issue3, July 2019, ISSN 2455-2143               | Others  | <a href="https://www.ijeast.com/papers/226-229,Tesma403,IJEAST.pdf">https://www.ijeast.com/papers/226-229,Tesma403,IJEAST.pdf</a>   |
| 13     | Pallavi Partani, <b>Roshni John</b>      | Response of multistoried RCC framed structure with crescent shaped bracing in Soft Storey   | Journal                    | International                                 | International Journal for Scientific Research and Development (IJSRD)                      | Volume 7, Issue2, 2019, ISSN 2321-0613                   | Others  | <a href="http://www.ijerd.com/articles/IJSRDV7I21208.pdf">http://www.ijerd.com/articles/IJSRDV7I21208.pdf</a>   |
| 14     | Nilesh Shinde, <b>Roshni John</b>        | Performance of C-shaped structure with inverted V shaped bracings   | Journal                    | International                                 | International Journal of Engineering Applied Sciences and Technology (IJEAST)              | Volume 4, Issue 3, July 2019, ISSN 2455-2143             | Others  | <a href="https://www.ijeast.com/papers/173-176,Tesma403,IJEAST.pdf">https://www.ijeast.com/papers/173-176,Tesma403,IJEAST.pdf</a>   |
| 15     | Amruta Kawade, <b>Roshni John</b>        | Comparative study on shear lag and effective width of PSC Box Girder  | Journal                    | International                                 | International Journal of Engineering Applied Sciences and Technology (IJEAST)              | Volume 4, Issue 3, July 2019, ISSN 2455-2143             | Others  | <a href="https://www.ijeast.com/papers/305-309,Tesma403,IJEAST.pdf">https://www.ijeast.com/papers/305-309,Tesma403,IJEAST.pdf</a>   |
| 16     | Shinde, D. H., and <b>Rangari, S. M.</b> | Performance Evaluation of RCC Building by Changing the Design Parameters  | Journal                    | International                                 | International Journal of Engineering Applied Sciences and Technology                       | DOI:10.33564/ijeast.2019.v04i04.038 Corpus ID: 204674733 | Copernicus  | <a href="https://www.semanticscholar.org/paper/PERFORMANCE-EVALUATION-OF-RCC-BUILDING-BY-CHANGING-Shinde-Rangari/5a46c1ff331eded66ee092413e6205f4be7d5823">https://www.semanticscholar.org/paper/PERFORMANCE-EVALUATION-OF-RCC-BUILDING-BY-CHANGING-Shinde-Rangari/5a46c1ff331eded66ee092413e6205f4be7d5823</a> |

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| 17     | Kale, M., and Rangari, S. M.  | Analysis of RCC Building for Multiple Levels of Seismic Isolation                | Journal                    | International                                 | International Journal of Engineering Applied Sciences and Technology       | DOI:10.33564/ijeast.2019.v04i04.039 Corpus ID: 204687408 | Copernicus  | <a href="https://www.semanticscholar.org/paper/ANALYSIS-OF-RCC-BUILDING-FOR-MULTIPLE-LEVELS-OF-Kale-Rangari/1f0cc52be000f60c54956eb08af4c83220bb2e4c">https://www.semanticscholar.org/paper/ANALYSIS-OF-RCC-BUILDING-FOR-MULTIPLE-LEVELS-OF-Kale-Rangari/1f0cc52be000f60c54956eb08af4c83220bb2e4c</a> |
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| 19     | Mrunmayee R. Dhoke, Harshada D. Kanade, Akash kamdi, Revti Shekokare and Dr. Saumya Singh                             | Design of leachate treatment plant for Adharwadi dumping ground                  | Journal                    | International                                 | International Journal of Geological and Geotechnical Engineering           | Volume 6, Issue2, 2020, eISSN : 2581-5598                | Others  | <a href="http://civil.journalspub.info/index.php?journal=JGGET&amp;page=article&amp;op=view&amp;path%5B%5D=629">http://civil.journalspub.info/index.php?journal=JGGET&amp;page=article&amp;op=view&amp;path%5B%5D=629</a>   |
| 20     | Rachel Gitty , Dr. V.M. Topkar  | Project Performance Indicators for Measuring Construction Performance in Mumbai  | Journal                    | International                                 | International Journal of Engineering Research and Technology               | Volume 9 Issue6, June 2020, ISSN : 2278-0181             | Others  | DOI : <a href="http://dx.doi.org/10.17577/IJERTV9IS060635">http://dx.doi.org/10.17577/IJERTV9IS060635</a>   |
| 21     | Sneha Shelke, Sonali Jadhav, Nalina Bangar, Pradnya Ahire and Prof.Nagma Alam   | Use Of Alccofine For Better Performance In High Grade Concrete                   | Journal                    | International                                 | Journal of Structural Engineering and Management                           | ISSN: 2393-8773<br>Volume 7, Issue 3, 2020               | STM Journals  | <a href="http://engineeringjournals.stmjournals.in/index.php/JoSEM/article/view/4277">http://engineeringjournals.stmjournals.in/index.php/JoSEM/article/view/4277</a>   |
| 22     | Asmita Lakhote, Kamini Katkade, Sayali Gawade, Roshan Telange, Sanket Ghadge  | Comparative Study Of Solid Waste Management By Chemophytostabilization Technique | Journal                    | International                                 | International Journal of Innovative Research and advanced studies          | Volume 6, Issue 3, 2019, (ISSN:2394-4404)                | Copernicus  | <a href="http://www.ijiras.com/2019/Vol_6-Issue_3/paper_15.pdf">http://www.ijiras.com/2019/Vol_6-Issue_3/paper_15.pdf</a>   |
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| 24     | Ashwini Bodkhe, P.J. Salunke  | Structural Performance of Lateral Load Resistant Confined Masonry wall           | Journal                    | International                                 | International Journal of Management, Technology And Engineering            | Volume 9, Issue 11, 2019, ISSN 2249-7455                 | Others  | <a href="https://app.box.com/s/qltjrl3pzuuz3jb883fcenmyy90a0aw">https://app.box.com/s/qltjrl3pzuuz3jb883fcenmyy90a0aw</a>   |
| 25     | Vipul Mhatre, Nimesh pandey, Akshay Bhosale, Rohan More, Shweta motharkar   | Concrete using coconut shell as a course aggregate                               | Journal                    | International                                 | International Journal of Scientific & Engineering Research                 | Volume10, Issue5, 2019, ISSN 2229-5518                   | Copernicus  | <a href="https://www.ijser.org/researchpaper/Concrete-using-coconut-shell-as-a-coarse-aggregate.pdf">https://www.ijser.org/researchpaper/Concrete-using-coconut-shell-as-a-coarse-aggregate.pdf</a>   |

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| 26     | Nilesh Agawane, Sagar Pachpute, Tanay Jadhav, Janardhan Ingle, <b>Shweta Motharkar</b>          | Soil Stabilization using water rubber   | Journal                    | International                                 | International Journal of Scientific & Engineering Research | Volume10, Issue5, 2019, ISSN 2229-5518 | Copernicus  | <a href="https://www.ijser.org/researchpaper/Soil-Stabilization-Using-Water-Rubber.pdf">https://www.ijser.org/researchpaper/Soil-Stabilization-Using-Water-Rubber.pdf</a>           |
| 27     | Sohaail N. Sayyed and <b>Dr. Sunil M. Rangari</b>   | A Detail Review on Seismic Soil Structure Interaction Analysis of a Building Structure Resting on Flat and Sloping Ground | Journal                    | National                                      | Advanced Science Letters                                   |  | UGC   | <a href="https://drive.google.com/file/d/1PP7msE7QR6CQeZR0ntOizP8KmC7XITIK/view?usp=sharing">https://drive.google.com/file/d/1PP7msE7QR6CQeZR0ntOizP8KmC7XITIK/view?usp=sharing</a> |
| 28     | Menaam Momin, <b>Roshni John</b>  | Effect Of Nonlinearity On Dynamic Response Of RCC Building With Soft Storey In Ground, First & Second Floor               | Journal                    | National                                      | Advanced Science Letters                                   |  | UGC   |   |
| 29     | Valliathu Shibu Thomas, <b>Prof. Roshni John</b>  | Structural optimization of flat slab using nonlinear optimization technique (SUMT)  | Journal                    | National                                      | Advanced Science Letters                                   |  | UGC   |   |
| 30     | "Priyesh Srivastav, Aman Survase, Neha Shaikh, Saima Patel, <b>Pooja Somani</b>                 | Purification Of Seawater For Domestic Purpose   | Journal                    | National                                      | Advanced Science Letters                                   |  | UGC   | <a href="https://drive.google.com/file/d/1rTVATAJr3qbWSqfAkVyotEVb58Dcmm_u/view?usp=sharing">https://drive.google.com/file/d/1rTVATAJr3qbWSqfAkVyotEVb58Dcmm_u/view?usp=sharing</a> |
| 31     | <b>Prof. Pooja Somani</b>   | Current Scenario of Municipal Solid Waste Management In India and Need for Designed Approach Towards Its Treatment        | Journal                    | National                                      | Advanced Science Letters                                   |  | UGC   |   |
| 32     | Akshay Avhad1, Pratik Pandagale1, Abhishek Navale1, Shivam Rampure1 & <b>Prof. Rachel Gitty</b> | Viability Of Drainage Water For Farming   | Journal                    | National                                      | Advanced Science Letters                                   |  | UGC   | <a href="https://drive.google.com/file/d/121xT5c0x9-mvbkGD0d90hE-SJa2QPLSS/view?usp=sharing">https://drive.google.com/file/d/121xT5c0x9-mvbkGD0d90hE-SJa2QPLSS/view?usp=sharing</a> |
| 33     | Abhijeet .S. Hodbe#1, Ajay .M. Gaikwad, <b>Prof. Swapnil Jadhav</b>                             | Intelligent Traffic System Management   | Journal                    | National                                      | Advanced Science Letters                                   |  | UGC   | <a href="https://drive.google.com/file/d/10clAQXBE6T_SdPJKUQiw0MxDelikG00X/view?usp=sharing">https://drive.google.com/file/d/10clAQXBE6T_SdPJKUQiw0MxDelikG00X/view?usp=sharing</a> |
| 34     | <b>Prof. Sanjay Singh</b>   | "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]         | 3rd April 2020                         | Conference Souvenir   |   |
| 35     | <b>Prof. Sanjay Singh</b>   | "Soil Stabilization And Ground Lifting Using Polyurethane Resin (Pu)"   | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]         | 3rd April 2020                         | Conference Souvenir   |   |
| 36     | Saket Dhanwate, Prafull Jadhav, Prakash Mane, Shirish Suresh, <b>Prof. Priyanka Rajput</b>      | Estimation and Scheduling of Residential Building Using Primavera P6  | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]         | 3rd April 2020                         | Conference Souvenir   | <a href="https://drive.google.com/file/d/151gKmCn3SQoxROLSBql7zdL0njbT6mGP/view?usp=sharing">https://drive.google.com/file/d/151gKmCn3SQoxROLSBql7zdL0njbT6mGP/view?usp=sharing</a> |

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| 37     | <b>Rachel Gitty</b>  | Viability Of Drainage Water For Farming   | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]                | 3rd April 2020                     | Conference Souvenir   |   |
| 38     | Rahul Walimbe, Niranjan Bankar, Mahesh Dhamane, Abhishek Salunkhe, <b>Rachel Gitty</b>           | Purification Of Drainage Water For Farming Situated Near Railway Track          | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]                | 3rd April 2020                     | Conference Souvenir   | <a href="https://drive.google.com/file/d/1_o6Y504atCDxIhTPiQ2K0IL4bQQsG579/view?usp=sharing">https://drive.google.com/file/d/1_o6Y504atCDxIhTPiQ2K0IL4bQQsG579/view?usp=sharing</a> |
| 39     | <b>Shanthi P. Selvam</b>   | Design of Water Distribution System using WATERCAD Software                     | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]                | 3rd April 2020                     | Conference Souvenir   | <a href="https://drive.google.com/file/d/12k3GvFk6atv-rn1iEvfe2r-bDz6Urb/view?usp=sharing">https://drive.google.com/file/d/12k3GvFk6atv-rn1iEvfe2r-bDz6Urb/view?usp=sharing</a>     |
| 40     | <b>Manisha Wankhede</b>  | Removal of Toxic Metals from Industrial waste water by using natural adsorbant  | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]                | 3rd April 2020                     | Conference Souvenir   |   |
| 41     | <b>Nilima Shende</b>   | Composting Of Municipal Solid Waste To Enhance The Fertility Of Soil            | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]                | 3rd April 2020                     | Conference Souvenir   |   |
| 42     | Pooja Kakad, Ravina Sanap, Mohini Patil, <b>Prof.Shweta Motharkar</b>                            | Strom water management of Badlapur city   | Conference                 | International                                 | Proceedings of International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | <a href="https://drive.google.com/file/d/1HPe_1n1_C-mmRwN-GdjQ1cAQpMqY-/view?usp=sharing">https://drive.google.com/file/d/1HPe_1n1_C-mmRwN-GdjQ1cAQpMqY-/view?usp=sharing</a>       |
| 43     | <b>Nilima Shende</b>   | Casting Of Paver Block Using Waste Plastic For Cold Region                      | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]                | 3rd April 2020                     | Conference Souvenir   |   |
| 44     | <b>Prof.Neha Chhangani</b>   | Techniques To Improve The Durability Of Pothole Repair                          | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]                | 3rd April 2020                     | Conference Souvenir   |   |
| 45     | <b>Prof.Neha Chhangani</b>   | Ground Improvement Using Stone Column Technique On Different Types Of Soil      | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]                | 3rd April 2020                     | Conference Souvenir   |   |
| 46     | Sandesh Davale,Shubham Watharkar,Pranav Kochrekar,Rohan Jadhav, <b>Deepali Phadtare</b>          | Cellular light weight concrete using glass fibre                                | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]                | 3rd April 2020                     | Conference Souvenir   | <a href="https://drive.google.com/file/d/10Vmk9P1tNE0oSyuKgcDdXRpt1MYDuNa/view?usp=sharing">https://drive.google.com/file/d/10Vmk9P1tNE0oSyuKgcDdXRpt1MYDuNa/view?usp=sharing</a>   |
| 47     | Ruturaj Varpe, Neha Bhagat, Shradha Waje, Mayuri Sarkate, <b>Deepali Phadtare</b>                | Comparative study of conventional bricks, fly ash bricks and bagasse ash bricks | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]                | 3rd April 2020                     | Conference Souvenir   | <a href="https://drive.google.com/file/d/1OYAr3mwUAlexSJ2axxnixYiCDe7g5vvg/view?usp=sharing">https://drive.google.com/file/d/1OYAr3mwUAlexSJ2axxnixYiCDe7g5vvg/view?usp=sharing</a> |
| 48     | Pranita Narwade, Prajakta Kolekar, Amruta Fulsundar, Gauri Gothankar and <b>Dr. Saumya Singh</b> | Study of Noise Absorbing Material   | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]                | 3rd April 2020                     | Conference Souvenir   |   |

| S. No. | Authors Name  | Paper Title  | Type (Conference /Journal) | Type of Publication (National /International) | Name of Conference/ Journal                        | Date & Year of Conference /Journal | Conference /Journal Type(IEEE/Springer/Elsevier/UGC based journal/ Conference Proceedings/ Other) | Link to article/paper/abstract of the article   |
|--------|---|--|----------------------------|---|--|------------------------------------|---|---|
| 49     | Basit Mukadam, Atish Butkar, Vinit Bhilare,Pratik Jadhav, <b>Nagma Alam</b>                       | Comparative Study Of Concrete By Partial Replacement Of Coarse Aggregates Using Ewaste | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | <a href="https://drive.google.com/file/d/1uFXEpdKRb4JJXsZhqfsQ1mzoagWyAPVM/view?usp=sharing">https://drive.google.com/file/d/1uFXEpdKRb4JJXsZhqfsQ1mzoagWyAPVM/view?usp=sharing</a> |
| 50     | Mrunmayee R. Dhoke, Harshada D. Kanade, Akash kamdi, Revti Shekokare and <b>Dr. Saumya Singh</b>  | Design of leachate treatment plant for Adharwadi dumping ground                        | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page   |
| 51     | Sneha Shelke, Sonali Jadhav, Nalina Bangar, Pradnya Ahire and <b>Prof.Nagma Alam</b>              | Use Of Alccofine for Better Performance In High Grade Concrete                         | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 53  |
| 52     | "Anvit Mehta, Priya Chogale, Prasad Salunke, Omkar Hudar ,Prof. Roshni John"                      | Study Of Vertical Farming (Hydroponics)  | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 24  |
| 53     | Priyesh Srivastav, Aman Survase, Neha Shaikh, Saima Patel, Pooja Somani                           | Purification Of Seawater For Domestic Purpose  | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 18  |
| 54     | Harshad Thakur, Malhar Pawar, Jagrut Vaviya, Harshvardhan Kamble and Prof. Pooja Somani           | Quality Checking and Conservation Of Lakes In Navi Mumbai Region                       | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 17  |
| 55     | <b>Sujaya Wadekar</b> , Prachi Walanju, Rutuja Koli, Swati Rathod, Prasad Rote                    | Automatic Farm Irrigation System Using Sensors   | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 33  |
| 56     | Pooja Avhad, Shatataraka Pawar ,Kanchan Sardekar, ,Pooja Wabal4 Asst. <b>Prof. Sujaya Wadekar</b> | Hydroponic Cultivation (Soilless Farming)  | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | <u>Souvenir ICI 4.0:2020, page 22</u>   |
| 57     | Kiran Patil, Prathamesh Borkar, Shubham Kadam, Pratik Ghoderao and <b>Prof. Manisha Wankhade</b>  | Treatment Of Grey Water Using Charcoal for Residential Building                        | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 20  |
| 58     | Anuja Gode, Deepika Vishe, Pornima Shilimkar, Pragati More, and <b>Prof. Manisha Wankhade</b>     | Lake Conservation and Remedies   | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 21  |

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|--------|---|--|----------------------------|---|--|------------------------------------|---|---|
| 59     | Aniket Waje, Harshal iBhangale , Prathamesh Gaikar, Ratnesh Shinde, <b>Prof. Garima Nagpal</b>      | Design A Water Supply System for A Village Using Epanet Software<br>Sludge as a raw material for Manufacturing of bricks | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 19                |
| 60     | Swaroop Patil, Sankarshan Pagare, Chandan Pawar, Sanskruti Dharmale, and <b>Prof. Garima Nagpal</b> | Sludge as a raw material for Manufacturing of bricks   | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 23                |
| 61     | Tarun Soyale, Pratiksha Gadhave, Sonal Avhad, Shivani Kajrolkar, and <b>Prof. Garima Nagpal</b>     | Flood Routing of Upper Krishna River Basin   | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 30                |
| 62     | Abhijeet .S. Hodbe, Ajay .M. Gaikwad, <b>Prof. Swapnil Jadhav</b>                                   | Intelligent Traffic System Management  | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 32                |
| 63     | Vishal Patil, Rushiksh Mote, Ajay Kasbe, Samar Mokashi, and <b>Prof. Swapnil Jadhav</b>             | Water Resource Management in Village by Using GIS  | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 40                |
| 64     | Sumit Dandge ,Siddharth Mane,Swapnil Devlekar, Amol Kokate and <b>Rajesh Ingole</b>                 | Reuse of wastewater collected from Railway station for agriculture purpose   | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 58                |
| 65     | Shubham Jadhav,Deepak Varma, Suraj Bhingardev, Jayesh Amundkar and <b>Prof. Rajesh Ingole</b>       | Use Of Carbon Dioxide as A Curing Agent for Conventional Concretes   | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 57                |
| 66     | Wagh Vinay ,Shivgan Gaurav Shantaram,Bamankar Kumar, Pragun Sharma and <b>Prof. Sucheta Kakde</b>   | Partial replacement of fine aggregate With waste pet bottle in concrete  | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 56                |
| 67     | Akshada Lende, Ashish Pawar, Pragati Kamble, Chetan Shinde, and <b>Prof Vinitha Mary Jovar</b>      | Geopolymer concrete based on GGBS and Metakaolin   | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 41                |
| 68     | Yasir Shaikh, Vaibhav Sawant, Anant Satam, Harshad Waingankar, and Prof. Dinesh M. Joshi            | REVIT structure  | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020                     | Conference Souvenir   | Souvenir ICI 4.0:2020, page 28                |



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|------------------|---|---|----------------------------|---|--|--|---|---|
| 69               | Sahil S. Gaikwad, Amar R. Gaikwad, Vaibhav V. Chorat, Vishal K. Jadhav, and Prof. Dinesh M. Joshi | Design of base isolation for earthquake Resistant structure   | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]       | 3rd April 2020                           | Conference Souvenir   | Souvenir ICI 4.0:2020, page 29  |
| 70               | Rahul Yadav, Siddharth Salve, Hrishikesh Sawant, and Prof. D. M. Joshi                            | Partial Replacement of Cement of Metakaoline  | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]       | 3rd April 2020                           | Conference Souvenir   | Souvenir ICI 4.0:2020, page 39  |
| 71               | Deepak Durgam , Arambhi Waghmare , Suraj Farde ,Devyani Pudale Prof. Hemant Sarje                 | Sustainable Water Harvesting By Capturing Atmospheric Moisture By Condensation                          | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]       | 3rd April 2020                           | Conference Souvenir   | Souvenir ICI 4.0:2020, page 25  |
| 72               | Mayur Ingale, Akshay Bagal, Vinayak Mandhare, ,Mangesh Jaiswar, Prof. Hemant Sarje                | Solar Operated Pesticide Sprayer And Pump   | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]       | 3rd April 2020                           | Conference Souvenir   | Souvenir ICI 4.0:2020, page 34  |
| 73               | Nikhil Achane, Pratiksha Adsule, Prerana Bartakke, Akash Kharatmol                                | Removal Of Fluoride Content From Groundwater Using Reverse Osmosis                                      | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]       | 3rd April 2020                           | Conference Souvenir   | Souvenir ICI 4.0:2020, page 26  |
| 74               | Siddhi Adsul1, Sukanya Deware2, Hemangini Dagale3, Yash Vilkar4 Prof. Yugandhara kasture          | Hydraulic study of spillways  | Conference                 | International                                 | International Conference on Industry 4.0 [ICI 4.0]       | 3rd April 2020                           | Conference Souvenir   | Souvenir ICI 4.0:2020, page   |
| 75               | Akshay Shedage, Akash Garale, Vaibhav Sawant, Nikhil Nair, 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]       | 3rd April 2020                           | Conference Souvenir   | Souvenir ICI 4.0:2020, page 44  |
| 76               | Chirag Desale, Khemali Firke, Tushar Lote, Ankita Yadav, 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]       | 3rd April 2020                           | Conference Souvenir   | Souvenir ICI 4.0:2020, page 45  |
| <b>2018-2019</b> |   |   |                            |   |  |  |   |   |
| 1                | Ashwini Bodkhe, P.J. Salunke, N.G. Gore   | Structural performance of lateral load resistant confined masonry wall with and without opening         | Journal                    | International                                 | Journal of Emerging Technologies and Innovative Research | Volume 6, Issue 3, 2019 (ISSN-2349-5162) |   | <a href="http://www.jetir.org/papers/JETIRAS06035.pdf">http://www.jetir.org/papers/JETIRAS06035.pdf</a> |

| S. No.           | Authors Name   | Paper Title  | Type (Conference /Journal) | Type of Publication (National /International) | Name of Conference/ Journal  | Date & Year of Conference /Journal  | Conference /Journal Type(IEEE/Springer/Elsevier/UGC based journal/ Conference Proceedings/ Other) | Link to article/paper/abstract of the article   |
|------------------|--|--|----------------------------|---|--|---|---|---|
| 2                | Singh, K. K., and <b>Rangari, S. M.</b>  | Behaviour of Conventional and Composite Structure under Blast Loading  | Journal                    | International                                 | International Journal of Research in Engineering, IT and Social Sciences | Volume6, Issue 3, March 2019, ISSN 2250-0583                                      | Copernicus  | <a href="http://www.ijer.org/papers/JETIRAV06008.pdf">http://www.ijer.org/papers/JETIRAV06008.pdf</a>   |
| 3                | Farzana, S., and <b>Rangari, S. M.</b>   | Seismic Inclined Pull-out Capacity of Vertical Strip Anchors   | Journal                    | International                                 | International Journal for Scientific Research & Development              | Volume6, Issue 4, July 2018, ISSN 2321-0613                                       | <a href="http://Academia.edu">Academia.edu</a>  | <a href="http://ijsrd.com/Article.php?manuscript=IJSRDV6I41011">http://ijsrd.com/Article.php?manuscript=IJSRDV6I41011</a>   |
| 4                | Harshal Patil, Saurabh Shukla, Dhanashree Shinde, Deepshika Singh, <b>Prof. Pooja Somani</b>                         | Phytoremediation in Sewage Treatment.  | Journal                    | International                                 | International Journal of Scientific & Engineering Research               | Volume 10, Issue 5, May 2019, ISSN 2229-5518                                      | Copernicus  | <a href="https://www.ijser.org/researchpaper/Phytoremediation-in-Sewage-Treatment.pdf">https://www.ijser.org/researchpaper/Phytoremediation-in-Sewage-Treatment.pdf</a>   |
| 5                | <b>Priyanka M. Rajput</b> , Omkar A. Phatak, Devendra J. Sawant, Jay P. Digaskar, Omkar C. Shinde, Yashraj B. Mahind | A Review on Box Pushing Technique  | Journal                    | International                                 | International Research Journal of Engineering and Technology (IRJET)     | Volume: 06 Issue: 05   May 2019 e-ISSN: 2395-0056-ISSN: 2395-0072                 | Copernicus  | <a href="https://www.irjet.net/archives/V6/I5/IRJET-V6I51018.pdf">https://www.irjet.net/archives/V6/I5/IRJET-V6I51018.pdf</a>   |
| 6                | <b>Manoj Pillai, Roshni John</b>   | Performance Evaluation of High-Rise Building with Reinforced Concrete Flag walls under Seismic Load  | Journal                    | International                                 | International Journal of Scientific & Engineering Research (IJSER)       | Volume 10, Issue 5, May 2019, ISSN 2229-5518                                      | Copernicus  | <a href="https://www.ijser.org/researchpaper/Performance-Evaluation-of-High-Rise-Building-with-Reinforced-Concrete-Flag-walls-under-Seismic-Load.pdf">https://www.ijser.org/researchpaper/Performance-Evaluation-of-High-Rise-Building-with-Reinforced-Concrete-Flag-walls-under-Seismic-Load.pdf</a> |
| 7                | <b>Shanthi P. Selvam</b> , Pratik Parihar, Rohan Kule  | Statistical Analysis of Effluent Quality Parameters of Common Effluent Treatment Plant   | Conference                 | National                                      | Advances In Chemical And Environmental Engineering                       | 23-24th March 2019  | Conference Proceedings  | <a href="https://drive.google.com/file/d/1tvIWPOaRns_Cyclx9qnGIWfUWgQR3jUe/view?usp=sharing">https://drive.google.com/file/d/1tvIWPOaRns_Cyclx9qnGIWfUWgQR3jUe/view?usp=sharing</a>   |
| 8                | <b>Shanthi P. Selvam</b> , Pallav Sahu, Tushar N. Pise, Sudarshan Anerao   | "Performance Evaluation of Sewage Treatment Plant at Kharghar, Navi Mumbai – A case study"   | Conference                 | National                                      | Advances In Chemical And Environmental Engineering                       | 23-24th March 2019  | Conference Proceedings  | <a href="https://drive.google.com/file/d/12isWNGXe9U6snQQT0Y7cG16Y8rlAQhm/view?usp=sharing">https://drive.google.com/file/d/12isWNGXe9U6snQQT0Y7cG16Y8rlAQhm/view?usp=sharing</a>   |
| <b>2017-2018</b> |  |  |                            |   |  |   |   |   |
| 1                | Dr. Akil Ahmed, <b>Nagma Alam</b>  | "Application of Tuned Mass Damper for Vibration Control of SDOF System under Seismic Excitation and the Effect of TMD on Structural Damping" | Journal                    | International                                 | International Journal of Emerging Technology and Advanced Engineering    | Volume 8 Issue 4, April 2018, ISSN 2250-2459, ISO 9001:2008 Certified Journal     | Scopus  | <a href="https://ijetae.com/files/Volume8Issue4/IJETAE_0418_02.pdf">https://ijetae.com/files/Volume8Issue4/IJETAE_0418_02.pdf</a>   |
| 2                | <b>Kiran Phadtare</b> , Dr. Shrikant Charhate  | Prediction of Labour Rates by Using Multiplicative and Grey Model  | Journal                    | International                                 | International Journal of Engineering Science Invention                   | Volume 7 Issue6, June 2018, ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726 | UGC   | <a href="http://www.ijesi.org/papers/Vol(7)I6/Version-4/G0706044853.pdf">http://www.ijesi.org/papers/Vol(7)I6/Version-4/G0706044853.pdf</a>   |
| 3                | Prajapati, K., <b>Rangari, S. M.</b> , and Jadhav, P. A.   | Ultimate pullout capacity of pile  | Journal                    | International                                 | International Journal for Scientific Research & Development              | Volume 6 Issue4, 2018., 2321-0613   | Others  | <a href="http://www.ijer.com/articles/IJSRDV6I40084.pdf">http://www.ijer.com/articles/IJSRDV6I40084.pdf</a>   |

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| 4      | Aambat, S. R., <b>Rangari, S. M.</b> , and Jadhav, P. A. | Effect of height to lateral dimension ratio on dynamic behaviour of RCC circular silo                           | Journal                    | International                                 | International Journal for Scientific Research & Development                                | Volume 7 Issue6, June 2018, 2319 - 6726                        | Others  | <a href="http://www.ijesi.org/papers/Vol(7)i6/Version-1/H0706016268.pdf">http://www.ijesi.org/papers/Vol(7)i6/Version-1/H0706016268.pdf</a>                               |
| 5      | Prajapati, K., <b>Rangari, S. M.</b> , and Jadhav, P. A. | Review of methods for predicting ultimate pullout capacity of pile  | Journal                    | International                                 | International Journal for Science and Advance Research In Technology                       | Volume 3 Issue 11, Nov 2017, ISSN [ONLINE]: 2395-1052          | Others  | <a href="http://ijsart.com/Content/PDFDocuments/IJSARTV3I1117816636460940648269766.pdf">http://ijsart.com/Content/PDFDocuments/IJSARTV3I1117816636460940648269766.pdf</a> |
| 6      | Prathmesh Khanvilkar, <b>Roshni John</b>                 | Effect of Change in Thickness of Raft and Grade of Concrete on Bearing Capacity of Piled Raft Foundation        | Journal                    | International                                 | International Journal for Research in Applied Science and Engineering Technology (IJRASET) | Volume 6 , Issue 2, Feb 2018, ISSN 2321-9653                   | Others  | <a href="https://www.ijraset.com/files/serve.php?FID=13419">https://www.ijraset.com/files/serve.php?FID=13419</a>   |
| 7      | Maruf Kazi, <b>Roshni John</b>                           | Performance of Wood Steel Hybrid Multistorey Buildings  | Journal                    | International                                 | International Journal for Research in Applied Science and Engineering Technology (IJRASET) | Volume 6 , Issue 5, May 2018, ISSN 2321-9653                   | Others  | <a href="https://www.ijraset.com/files/serve.php?FID=16994">https://www.ijraset.com/files/serve.php?FID=16994</a>   |
| 8      | <b>Sanjay S. Singh</b> , and V. G. Sayagavi              | Prediction of Blast Loading and its Impact and Remedial Measures on Building                                    | Journal                    | International                                 | International Journal of Science and Research  | Volume 6 , Issue8, AUG 2017, ISSN 2319-7064                    | Others  | <a href="https://www.ijsr.net/getcount.php?paper_id=ART20176327">https://www.ijsr.net/getcount.php?paper_id=ART20176327</a>   |
| 9      | <b>Priyanka Rajput</b> , R. M Swamy                      | A Review on Diaphanous Concrete   | Journal                    | International                                 | International Research Journal of Engineering and Technology (IRJET)                       | Volume 5, Issue 5, May 2018. e-ISSN: 2395-0056 ISSN: 2395-0072 | Copernicus  | <a href="https://www.irjet.net/archives/V5/i5/IRJET-V5I5401.pdf">https://www.irjet.net/archives/V5/i5/IRJET-V5I5401.pdf</a>   |
| 10     | <b>Priyanka Jadhav</b> , Suhail Ahmed shaikh             | Optimization of seismic response of steel structure using negative stiffness damper                             | Journal                    | International                                 | International journal of advance structural engineering                                    | Volume 6, Issue 8, Aug 2018, ISSN : 20083556                   | Others  | <a href="https://link.springer.com/article/10.1007/s40091-019-00237-7">https://link.springer.com/article/10.1007/s40091-019-00237-7</a>                                   |
| 11     | Payoshni Mali, <b>Shilpa Kewate</b>                      | Performance of Single Cell, Two-Cell and Three-Cell Trapezoidal Post Tensioned Box Girders: A Comparative Study | Journal                    | International                                 | International Journal of Mechanical and Production Engineering (IJMPE)                     | Volume-6, Issue-8, ISSN : 2320-2092                            | Others  | <a href="http://iraj.doionline.org/dx/IJMPE-IRAJ-DOIONLINE-13332">http://iraj.doionline.org/dx/IJMPE-IRAJ-DOIONLINE-13332</a>   |
| 12     | Farjana Shahajan Nadaf, <b>Rangari S. M</b>              | Seismic inclined pullout capacity of vertical strip anchors   | Journal                    | International                                 | International Journal for Scientific Research & Development                                | Volume 6, Issue 4 , July 2017, ISSN: 2229-5518                 | Others  | <a href="http://ijsrd.com/Article.php?manuscript=IJSRDV6I4I011">http://ijsrd.com/Article.php?manuscript=IJSRDV6I4I011</a>   |
| 13     | Kushal M. Panchaland, <b>Sunil M. Rangari</b>            | Dynamic Analysis of laterally loaded piles in group   | Journal                    | International                                 | International Journal of Engineering Science Invention (IJESI)                             | Volume 7, Issue 6, June 2018, ISSN 2319 – 6734                 | Others  | <a href="http://www.ijesi.org/papers/Vol(7)i6/Version-5/K0706058092.pdf">http://www.ijesi.org/papers/Vol(7)i6/Version-5/K0706058092.pdf</a>                               |

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|------------------|---|--|----------------------------|---|--|---|--|---|
| 14               | <b>Priyanka Jadhav</b> , Karthik Mohan Nair, Riya Athanikar       | Experimental Investigation on the partial replacement of fine aggregate with recycled concrete aggregate in concrete with shape memory alloy fibers under different exposure temperature | Journal                    | International                                 | International Journal of Advances in Mechanical and Civil Engineering (IJAMCE) | Volume 5, Issue 4, 2018, ISSN 2394-2827       | Others   | <a href="http://ijamce.iraj.in/paper_detail.php?paper_id=13296&amp;name=Experimental_Investigation_on_the_Partial_Replacement_of_Fine_Aggregate_with_Recycled_Concrete_Aggregate_in_Concrete_with_Shape_Memory_Alloy_Fibers_under_Different_Exposure_Temperature">http://ijamce.iraj.in/paper_detail.php?paper_id=13296&amp;name=Experimental_Investigation_on_the_Partial_Replacement_of_Fine_Aggregate_with_Recycled_Concrete_Aggregate_in_Concrete_with_Shape_Memory_Alloy_Fibers_under_Different_Exposure_Temperature</a> |
| 15               | Satkar Suryakant Avhad, <b>Dinesh M. Joshi</b>                    | Literature review on effect of variation in Geometry and seismic zones on RCC elevated water tank under dynamic loads  | Journal                    | International                                 | International Journal of Advances in Mechanical and Civil Engineering (IJAMCE) | Volume 5, Issue 4, Aug 2018, ISSN: 2394-2827  | Others   | <a href="http://www.iraj.in/journal/journal_file/journal_pdf/13-490-154104939447-50.pdf">http://www.iraj.in/journal/journal_file/journal_pdf/13-490-154104939447-50.pdf</a>   |
| 16               | Sohnail Shaikh, Shilpa Kewate, <b>Dinesh M. Joshi</b>             | Concrete encased columns in irregular buildings under seismic conditions - A survey on literature  | Journal                    | International                                 | International Journal of Advances in Mechanical and Civil Engineering          | Volume 5, Issue 4, Aug 2018., ISSN: 2394-2827 | Others   | <a href="http://www.iraj.in/journal/journal_file/journal_pdf/13-490-154287882380-84.pdf">http://www.iraj.in/journal/journal_file/journal_pdf/13-490-154287882380-84.pdf</a>   |
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| <b>2016-2017</b> |   |  |                            |   |  |   |  |   |
| 1                | <b>D. B. Phadatore</b> , S. B. Charhate                           | Impact of construction equipments on building site productivity  | Journal                    | International                                 | Journal of civil engineering & technology (IJCIET)                             | Volume 7, Issue 4, Aug 2016, ISSN: 0976-6316  | Scopus   | <a href="http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCIET/VOLUME_7_ISSUE_4/IJCIET_07_04_047.pdf">http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCIET/VOLUME_7_ISSUE_4/IJCIET_07_04_047.pdf</a>   |
| 2                | Jain. N. J., and <b>Rangari, S. M.</b>                            | Seismic Response of G+20 Storey Geometric Irregular Reinforced Concrete Structure”   | Journal                    | International                                 | International Journal of Recent Engineering Research and Development           | Volume2, Issue6, June 2017, ISSN 2455-8761    | Others   | <a href="http://www.ijrer.com/papers/v2-i6/19-IJERD-B337.pdf">http://www.ijrer.com/papers/v2-i6/19-IJERD-B337.pdf</a>   |

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| 4      | Asmita B. Lakhote, Prashantkumar Ahire, Pritesh Dabholkar, Vishwas Dhadambe , Suresh Gharat | Comparative analysis of design of water filter for rural areas   | Journal                    | International                                 | International Journal of Innovative Research in Advanced Engineering (IJIRAE)   | volume-3, issue-12 2016, ISSN: 2349-2763     | Others   | <a href="https://ijirae.com/volumes/Vol3/iss12/04.DCAE10085.pdf">https://ijirae.com/volumes/Vol3/iss12/04.DCAE10085.pdf</a>   |
| 5      | Sujaya Wadekar  | Review Of Literature On Relative Study Of Concrete Mix Design Methods  | Conference                 | International                                 | International Conference On Sustainable Development In Design And Manufacturing | 12th -13th January 2017                      | Conference Proceedings   |   |
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| 9      | Suraj A. Jadhav, Roshni John  | Parameters Influencing the Bond Strength of Reinforcement in RCC: A Review   | Conference                 | International                                 | International Conference On Sustainable Development In Design And Manufacturing | 12th -13th January 2017                      | Conference Proceedings   | <a href="https://drive.google.com/file/d/1KvUof2tB6cGosRvFBW4af9-55rwjOa-X/view?usp=sharing">https://drive.google.com/file/d/1KvUof2tB6cGosRvFBW4af9-55rwjOa-X/view?usp=sharing</a>   |
| 10     | Hussain A. Ginwala, Roshni John   | Behaviour and Analysis of Stone Cladding Systems subjected to Pull through Failures                                    | Conference                 | International                                 | International Conference On Sustainable Development In Design And Manufacturing | 12th -13th January 2017                      | Conference Proceedings   | <a href="https://drive.google.com/file/d/1qO2GCv154Es5Qn7J0OpvegLQ5MgOUER/view?usp=sharing">https://drive.google.com/file/d/1qO2GCv154Es5Qn7J0OpvegLQ5MgOUER/view?usp=sharing</a>   |

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| 12     | Vijay Jaiswal,Vivek Mistry, Tejas Kulkarni, Pushkar Zade, <b>Roshni John</b> | Recycling of Aggregates and Plain Cement Concrete Waste: A Review | Conference                 | International                                 | International Conference On Sustainable Development In Design And Manufacturing | 12th -13th January 2017            | Conference Proceedings   | <a href="https://drive.google.com/file/d/1ZuDX_UJnOtdw1LpQdtKt1py4YvUjgyo/view?usp=sharing">https://drive.google.com/file/d/1ZuDX_UJnOtdw1LpQdtKt1py4YvUjgyo/view?usp=sharing</a> |