



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

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/Elseveir/ Ugc based journal/ Conference Proceedings/ Other) | Link to article/paper/abstract of the article |
|------------------|--|---|----------------------------|---|---|---|--|---|
| 2022-2023 | | | | | | | | |
| 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 | https://www.iwwa.info/images/journal-Oct-Dec-2022.pdf |
| 2 | Abhishek Digamber Pawaskar, Adnan Ali Naziruddin Mulla, Tejas Eknath Sukum, Soniya Sanjay Lokhande & Dr. Saumya | 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 | https://www.iwwa.info/images/journal-Oct-Dec-2022.pdf |
| 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 | Volume 8 Issue 1, ISSN: 4820-5476 | Mantech Publication | https://drive.google.com/file/d/1kGSq5wKLxqsOH2Rsxc8viS4eSsnq17fF/view?usp=drive |
| 4 | Vikrant Chandorkar, Chetan Hodawadekar, Pratham Kompalwar, Anil Bhagit, Pallavi | Extension of Road lane by using Hydraulic Separators | Journal | National | Journal of Transportation Engineering and its | Volume 8 Issue 1, ISSN: 4820-5477 | Mantech Publication | https://mantechpublications.com/admin/index.php/JoTEAIA/login |
| 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 | https://drive.google.com/file/d/1rCGJLAFGtrbfoGPW5qt3yNxsvcJyHSgd/view?usp=drive |
| 6 | Kaustubh Koli, Urvi Patkare, Sakshi Ture, Yash Jadhav, Prof. Chaitali Isal | utilization of sugarcane bagasse ash and sawdust as partial replacement of | Journal | International | International journal of novel research and development | Volume 8, Issue 4 April 2023 , IJNRD2304550 | Peer Revived | https://drive.google.com/file/d/16GokrUeulufBrNcrdk8WA-PWr- |
| 7 | Prof. Yugandhara Kasture | Response of Structure due to sloshing effect in an overhead watertank | Conference | International | conference: ICCMS 2023 | Materials today proceeding | Elsevier | https://www.sciencedirect.com/science/article/abs/pii/S2214785323023179?via%3D |

| 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 |
|--------|--|---|----------------------------|---|---|------------------------------------|--|---|
| 8 | Prof. Pooja Somani | 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 | ISBN 9781032441313 | Others | https://www.routledge.com/Recent-Advances-in-Material-Manufacturing-and-Machine-Learning-Proceedings/Gupta-Deshmukh-Patil-Shrivastava-Giri- |
| 9 | Vinay V. Bandre, Rushikesh D. Deshmukh, Vikrant R. Dakave , Sourabh S. Jain , Dr.Saumya Singh | Zero wet waste campus | Conference | National | WELLCON-2023, held on 17-18th March 2023 organized by ITM Business School, | 17-18th March 2023 | Others | https://drive.google.com/file/d/1nMKpHjRlq5IM6TEVenYQFGs7V6P-L8Se/view?usp=share_link |
| 10 | Neha Bhalerao , Aman Kamble , Bhavesh Gaikwad , Siddhesh Belalekar , Dr. Saumya Singh | 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, | 17-18th March 2024 | Others | https://drive.google.com/file/d/1nMKpHjRlq5IM6TEVenYQFGs7V6P-L8Se/view?usp=share_link |
| 11 | Vandit Kubal, Meghal Sathe, Sumit Jadhav, Sakshi Niphadkar, Prof. Manoj Pillai | 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, Prof. Supriya Khedkar | 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, Dr. Raji | 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, Prof. Vinitha Jovar | 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 |

| 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 |
|--------|--|---|----------------------------|---|--|------------------------------------|--|---|
| 15 | Omkar Khanvilkar, Simran Kodare, Manthan Kamble, Akash Kokare, Prof. Hemant Sarje | 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 |
| 16 | Ameya Shirsate, Aditya Gundla, Vighnesh Jadhav, Swarangi Mumbaikar, Prof. Supriya Khedkar | 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, Prof. Ashwini Bodkhe | 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, Prof. Niranjana Patil | 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, Prof. Niranjana Patil | 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, Dr. Saumya Singh | 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, Prof. Yugandhara Kasture | 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 |

| 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 |
|--------|---|---|----------------------------|---|--|------------------------------------|--|---|
| 22 | Pranay Bhongle, Ketan Bhoir, Abdul Shaikh, Mahfuz Alam, Prof. Sujaya Wadekar | 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, Prof. Ashwini Bodkhe | 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, Dr.S.Raji | 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 |
| 25 | Omkar Rajeev Khedekar, Nayan Pravin Patil, Abhishek Sandip Netke, Sanket Namdev Parit, Prof. Shanthi Solankar | 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, Prof. Molly Mathew | 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, Prof. Manoj S Pillai | 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, Prof. Shahbaz Khan | 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 |

| 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 |
|--------|--|---|----------------------------|---|--|------------------------------------|--|---|
| 29 | Kaustubh V. Koli, Sakshi S.Ture, Urvi P. Patkare, Yash D. Jadhav, Prof. Chaitali Isal | 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, Prof. Shanthi Selvam | 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, Prof. Athira Haridas | 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, Prof. Hemant Sarje | 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 |
| 33 | Shreyas Jaywant Chavan, Shubham Rajesh Kapare, Abhay Uday Bhise, Shruti Ashok Bharte, Prof. Molly Mathew | 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, Prof. Sujaya Madkar | 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, Prof. Yugandhara Kasture | 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 |

| 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 |
|--------|--|---|----------------------------|---|--|------------------------------------|--|---|
| 36 | Tejal Ananta Chaudhari, Hrishikesh Dilip Patil, Pratik Vijay Tare, Abdul Basit Khan, Dr. Saumya Singh | 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, Prof. D M Joshi | 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, | 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 Papatdekar, Sanket Ravindra Kedare, Manasi Budhadas Dhotre, Prof. Mrinmayee Ganage | 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, Prof. Rachel Gitty | 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 |
| 41 | Utkarsh Ankush Nalwade, Siddhi Vivek Jadhav, Prathmesh Rajeshwarprasad Chaturvedi, Amit Bhaskar Raut, Prof. Shabha Khan | 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, Prof. Rachel Gitty | 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 |

| 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 |
|--------|---|---|----------------------------|---|--|------------------------------------|--|---|
| 43 | Shubham S. Bagam, Pratham C. Budhawle, Hrutik A. Janathe, Jeet M. Shelar, Prof. Athira Haridas | 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, Dr.S.Raji | 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 Gharge, Siddhi Raykar, Suraj Kamble, Sachin Thakur, Prof. Molly Mathew | 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, Dr.S.Raji | 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, Prof. D M Joshi | 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 | Bhavesh Koti, Harsh Kharpure, Prof. Shweta Motharkar | 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 |
| 49 | Prashant Swetakumar Palai, Suyash Bhimrao Kamble, Shreyash Sambhaji Sankpal, Vishakha Shrimant Shinde, Prof. Rajni Jha | 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 |

| 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 |
|--------|---|---|----------------------------|---|--|------------------------------------|--|---|
| 50 | Shruti bhende, Lata nigale, Apurva sawant , Vaishnavi Sonavane, Prof. Asmita Lakhote | 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, Prof. Sanjay Singh | 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, Prof. Deepali Phadtare | 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, Prof. Pallavi Tajane | 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, Prof. Deepali Phadtare | 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, Pranal Kolekar, Siddhant Mhatre, Harshal Patil, Prof. Nilima Shende | 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, Prof. Pooja Somani | 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 |

| 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 |
|--------|---|---|----------------------------|---|--|------------------------------------|--|---|
| 57 | Pratik Kajwe, Siddhi Tandalekar, Sagar Chavan, Sahil Gawande, Dr. Sunil Rangari | 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, Prof. Pallavi Tajane | 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, Prof. Armaan Ansari | 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, Prof. Neha Chhangani | 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, Prof. Sanjay Singh | 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, Prof. Asmita Lakhote | 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, Prof. Asmita Lakhote | 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 |

| 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 |
|------------------|---|---|----------------------------|---|---|------------------------------------|--|---|
| 64 | Girase Kundan, Biradar Sagar, Kadam Tejas, Satam Rushikesh, Prof. Pooja Somani | 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, Prof. Nilima Shende | 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 |
| 66 | Sunil Annaldas, Abhishek Lade, Bablu Mirathkar, Shivanand Sonawane, Prof. Armaan Ansari | 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, Prof. Neha Chhangani | 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 |
| 2021-2022 | | | | | | | | |
| 1 | Prof. Pooja Somani | 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 | 2022 | ISBN 9781032441313 | https://www.routledge.com/Recent-Advances-in-Material-Manufacturing-and-Machine-Learning-Proceedings/Gupta-Deshmukh-Patil-Shrivastava-Giri-Book/9781032441313 |
| 2 | Arun H, Prof.Roshni J | Study of RC Structures with Shear Wall under Near and Far filed Earthquake | Journal | Interational | International Research Journal of Modernization in Engineering | 2582-5208 | Google Scholar, Academia.edu, Issuu, Scribd, Research Gate | https://www.irjmets.com/uploadedfiles/paper/volume_3/issue_8_august_2021/15607/final/fin_irjmets16289282 |
| 3 | Aditya J. Pukale, Dhananjay K. Gade, Omkar M. Manjare, Sagar G. Mhashilkar, Dr. Saumya Singh | Water Loss Management using EPANET | Journal | Interational | Journal of Water Resource Engineering and Management | 2349-4336 | STM Journals | http://engineeringjournals.stmjournals.in/index.php/JoWREM/article/view/6041 |
| 2020-2021 | | | | | | | | |

| 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 |
|--------|--|---|----------------------------|---|--|---|--|---|
| 1 | Pol, A. A., and Rangari, S. M. | Structural Behaviour of RC Multi-Storey Building with GFRP Reinforcement Subjected to Seismic Load By | Journal | International | Turkish Online Journal of Qualitative Inquiry | Volume 12, Issue 6 , July 2021, e-ISSN:1309-6591 | UGC Care | https://www.tojq.net/index.php/journal/article/view/1173 |
| 2 | Aditya J. Pukale, Dhananjay K. Gade, Omkar M. Manjare,Sagar G. Mhashilkar and Dr.Saumya | 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- | UGC Care list | https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000039 |
| 3 | Rahul Walimbe, Abhishek Salunkhe, Niranjana Bangar, Mahesh Dhamane, Rachel Gitty | Purification of drainage water for farming situated near railway track | Journal | National | Advanced science Letters | Volume 26, Issue6, 2020, E-ISSN:1936-7317 | UGC | https://drive.google.com/file/d/1TKLyfmf_mQg91Be8wFDwXrUdHEke0c4/view?usp= |
| 4 | Shanthy Selvam , 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 | https://drive.google.com/file/d/1-jCz53OFVIm56j06sP4qsfIjzC39gwSc/view?usp=sharing |
| 5 | Mayur Dhirde, Rahul Gharat, Shanthy Selvam , 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- | UGC Care | https://drive.google.com/file/d/1-jCz53OFVIm56j06sP4qsfIjzC39gwSc/view?usp=sharing |
| 6 | Shanthy Selvam , 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 | https://drive.google.com/file/d/1n-zqL-APqIRKcqx9ta7XIAGF_MjMpf/view?usp=sharing |
| 7 | Shreyas D, Roshni J. | Dynamic Analysis of Multistorey structure on Sloping Ground with Outrigger | Journal | International | International Research Journal of Modernization in Engineering | Volume:03/Issue:04 /April-2021, ISSN: 2582-5208 | Others | https://www.irjmets.com/uploadedfiles/paper/volume3/issue_4_april_2021/7879/1628083329.pdf |
| 8 | Smit Satam, Saikumar Sawardekar, Vinay Shingole, Mayur Ingole, Prof. Pooja | 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 | http://architecture.journalspub.info/index.php?journal=IJTPM&page=article&op=view |
| 9 | Rushikesh Chiplunkar, Muskan Shaikh, Amol Gira, Shubhangi Tayde, Prof. Pooja Somani | Low Cost Water Treatment Method Using Natural Filtration Water Bed | Journal | International | International Journal of Landscape Planning and Development | Volume 7, Issue 1, 2021. e2456-5091 | Others | http://architecture.journalspub.info/index.php?journal=IjLPA&page=article&op=view |
| 10 | Priyanka Rajput , 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): | Others | http://journalspub.com/JournalsDetails.aspx?jid=43 |

| 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 |
|--------|--|---|----------------------------|---|---|---|--|---|
| 11 | Viraj Thakur, Kaustubh Patil, Harshal Mahadik, Sahil Jagade, Priyanka Rajput | Quantity Surveying Estimation and Rate analysis of mall using Autocad and MS | Journal | International | International Journal of Architectural Heritage | Volume 4, Issue 1, 2021, ISSN: 2583-2689 | Others | https://architecture.journalspub.info/index.php?journal=ijah&page=article&op=view |
| 12 | Shubham Satam, Navneet Kallapalli, Ashwin Mastud, Aman Kesarwani, Hemant Sarje | Design and analysis of Green Building using E-tabs | Journal | International | International Journal of Architectural Design and | Volume 4, Issue 1, 2021, Journal DOI no.: | Others | http://architecture.journalspub.info/index.php?journal=ijadm&page=article&op=view |
| 13 | Pramay Kamble, Bhalti Zemse, Saurabh Gurav, Archit Raut, Hemant Sarje | Use of GIS for determining water logging in an area and proposing solution to | Journal | International | International Journal of Landscape Planning and Architecture, | Volume7, Issue2, 2021. | Others | https://architecture.journalspub.info/index.php?journal=JLPA&page=article&op=view |
| 14 | Rohan Sonawane, Sagar Manjalkar, Rohit Shirsat, Bhavesh Shelar, Hemant Sarje | Implementation of BIM tools in construction of hospital building project | Journal | International | International Journal of Architectural Design and | Vol 4, No 1 (2021) Journal DOI no.: 10.37628/IJADM | Others | http://architecture.journalspub.info/index.php?journal=ijadm&page=article&op=view |
| 15 | Pranita T. Pachupate, Ruaiz M. Lala, Rohti K. Dagle, Mahesh L. Vaidya, and Dr. Saumya Singh | GIS based solid waste management system for GN ward of Greater Mumbai | Journal | International | International Journal of Environmental Planning and | Volume7, Issue 1, 2021, Journal DOI no.: 10.37628/IJEPD | Others | http://architecture.journalspub.info/index.php?journal=IJP&page=article&op=view |
| 16 | Ekta Gholap, Rohit Shinde, Nikhil Rathod, Deepam Dahiwal, and Dr. Saumya Singh | A review on GIS Based town planning: Ulwe region | Journal | International | International Journal of Town Planning and Management | Volume7, Issue 1, 2021, eISSN: 2456-5253 | Others | http://architecture.journalspub.info/index.php?journal=JTPM&page=article&op=view |
| 17 | Ruturaj Varpe, Neha Bhagat, Shraddha Waje, Mayuri Sarkte and Prof. Deepali Phadatare | Combine Study of Conventional Bricks Fly Ash Bricks and Different | Journal | International | Journal of Construction Engineering, | Vol 10, No 3 (2020), ISSN: 2347-7253 | STM Journals | http://engineeringjournals.stmjournals.in/index.php/JoCE/article/view/4289/3951 |
| 18 | Sandesh Dhavale, Shubham Watharkar, Pranav Kochrekar, Rohan Jadhav, Prof. Deepali | Cellular Light Weight Concrete using Glass Fiber | Journal | International | International Journal of Engineering Research & | Volume 9, Issue 9, September 2020, ISSN 2278-0181 | Others | https://www.ijert.org/cellular-light-weight-concrete-using-glass-fiber |
| 19 | Durgesh Vanole, Jidnyasa Mhatre, Prathamesh Navghare, Pramod Kolekar, Prof. Nagma Alam | Redevelopment of Railway Station | Journal | International | International Journal of Transportation Engineering and | Volume7, Issue 1, 2021, ISSN: 2456-2343 | Others | http://civil.journalspub.info/index.php?journal=JTETS&page=article&op=view&path%5B%5D=700 |
| 20 | Priya Kadam, Vedang Warange, Dhanahree wagh, Sejal Khedekar, Irfan Shaikh | Literature Review On Sustainable Green Building | Journal | International | International Journal of Town Planning and Management | Volume7, Issue 1, 2021, eISSN: 2456-5253 | Others | http://architecture.journalspub.info/index.php?journal=JTPM&page=article&op=view |

| 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 |
|--------|---|---|----------------------------|---|--|--|--|---|
| 21 | Rahul Gawai, Saurabh Gaikwad, Pratiksha Bhandare, Rushikesh Zimbal, Prof. Asmita lakhote | 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 | http://architecture.journalspub.info/index.php?journal=JLPA&page=search&op=authors&path%5B%5D=view&firstName=Pratiksha&middleName=J.&lastName=Bhandare&affiliation=Student%2C%20Saraswati%20College%20of%20Engineering%20%28Civil |
| 22 | Abhishek Kasekar, Vaibhav Chapke, Viraj Pawar, Swapnil Pawar, Prof. Asmita Lakhote | 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 | http://civil.journalspub.info/index.php?journal=JWRE&amp;page=index |
| 23 | Prajwal Ugale, Shweta Motharkar , 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 | http://architecture.journalspub.info/index.php?journal=JLPA&page=article&op=view |
| 24 | Prerana R Anabathula, Harshada V Jadhav, Vardhan A Chavan, Robin J Fernandes, Prof. Manoj Pillai | Analysis of RC Structures with Shear Walls at Different Locations in Different Seismic Zones. | Journal | International | International Journal of Architectural Heritage | Volume4, Issue2, 2021, ISSN: 2583-2689 | Others | https://architecture.journalspub.info/index.php?journal=ijah&page=login&source=%2Findex.php%3Fjournal%3Dijah%26page%3Darticle%26op%3Dview%26path%255B%25 |
| 25 | Azad Khatu, Shubham Sawant, Amay Rai, Bhushan Jadhav, Rachel Gitty | Polypropylene pavaer block (Poly-block) | Journal | International | International Journal of Rural and Regional planning Development vol. 7, | Volume7, Issue 1, 2021, Journal DOI no.: 10.37628/IJRRPD | Others | http://architecture.journalspub.info/index.php?journal=IJRRPD&page=article&op=view&path%5B%5D=772 |
| 26 | Aditya Shinde, Basit Mullaji, Rupak Gharat, Mandir Jadhav, Rachel Gitty | Improvements in rural water supply | Journal | International | International Journal of Rural and Regional | Volume7, Issue 1, 2021, Journal DOI no.: | Others | http://architecture.journalspub.info/index.php?journal=IJRRPD&page=article&op=vie |
| 27 | Harshad Thakur, Malhar Pawar, Jagrut Vaviya, Harshvardhan Kamble and Prof. Pooja Somani | Quality Checking And Conservation Of Lakes In Navi Mumbai Region | Journal | International | International Journal of Advanced Science And Technology | Volume29, Issue 8, Nov 2020, ISSN 2005-4238 | SCOPUS | http://sersc.org/journals/index.php/IJAST/article/view/12902 |
| 28 | Saket Dhanwate, Prafull Jadhav, Prakash Mane, Shirish Suresh, Prof Priyanka Rajput | Estimation and Scheduling of Residential Building Using Primavera P6 | Journal | International | International journal of advanced science and technology | Volume29, Issue 8, Nov 2020, ISSN: 2005-4238 (Print) ISSN: 2207-6360 | Scimago | http://sersc.org/journals/index.php/IJAST/issue/view/278 |

| 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 |
|--------|--|--|----------------------------|---|--|--|--|---|
| 29 | Prof. Pooja Somani | Review on Optimisation of Water Distribution Networks by Leakage | Conference | International | International Conference on Recent Advances in Computational Techniques (IC-RACT) | Oct 2020, doi.org/10.2139/ssrn.3701764 | Proceedings of the International Conference on Recent Advances in Computational Techniques (IC-RACT) 2020 | Oct 2020, doi.org/10.2139/ssrn.3701764 |
| 30 | Pranita Pachupate, Rohit Dagle, Ruaiz Lala, Mahesh Vaidya, Dr. Saumya Singh | GIS Based Smart Waste Management System: A Review | Conference | International | AICTE Sponsored International Conference on Advances In Mechanical & Civil Engineering (IC-AMCE- | 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, | https://www.tcetmumbai.in/Multicon/2021/IC-AMCE%202021.pdf |
| 31 | Aditya S. Shigwan, Sukanya S. Ravanang, Bhaumuk S. Vankudre, Sahil S. Bhalerao, Prof. Roshni John | Planning and designing of an auditorium | Conference | International | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1s4YPSnmQV0u-PCupe_L5wbotEBQJmS7o/view?usp=sharing |
| 32 | Ankit Khedekar, Amey Shewale, Nilesh Bilware, Yashkumar Kothari, Prof. Roshni John | Design and construction of a cost effective, eco-friendly outdoor cooling system | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/10SPkkj5NA0x9BwA9B2deu6oHrH5OKumA/view |
| 33 | Uday S. Chaudhari, Devraj P. Bagve, Ankur Singh, Stephen Britto, Prof. Roshni John | Seismic Analysis and Design of Vertically Irregular Corporate Building | Conference | International | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1LFQzehv-1zELpOJXFXM3cNdxifhRwGj/view?usp=sharing |
| 34 | Pranita T. Pachupate, Ruaiz M. Lala, Rohti K. Dagle, Mahesh L. Vaidya, and Dr. Saumya Singh | GIS based solid waste management system for GN ward of Greater Mumbai | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/11AOS2hi12fxbsr1Yrvh9jVZ2tQSRB2jO/view?usp=sharing |
| 35 | Aditya J. Pukale, Dhananjay K. Gade, Omkar M. Manjare, Sagar G. Mhashilkar, Dr. Saumya Singh | Water Loss Management using EPANET | Conference | International | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1WK-CeiONw6wY2AinoSITJwMCMxlVUQWy/view?usp=sharing |
| 36 | Deepam Dahiwal, Rohit Shinde, Nikhil Rathod, Ekta Gholap, Dr. Saumya Singh | A review on GIS Based town planning: Ulwe region | Conference | International | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1A_nd423SA-TWeekXprCBq3sH4P2dMSU-/view?usp=sharing |
| 37 | Sonal Vеткиoli, Shashi Gupta, Neha Patil, Ishwari Vartak, Sujaya Wadekar | Town planning of Vanxim Island | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | 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/Elseveir/ Ugc based journal/ Conference Proceedings/ Other) | Link to article/paper/abstract of the article |
|--------|--|--|----------------------------|---|--|------------------------------------|--|---|
| 38 | Mayekar Prajakta, Ghige Pavan, Sambari Navinkumar, Koli Susmit , Prof. Wadekar Sujaya | 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 | https://drive.google.com/file/d/1nsCbu-gyjp0rmpg2Muu6iguRid2TuVip/view?usp=sharing |
| 39 | Sanket Jambhale, Abhishek Lad, Vikram Nayakwadi, Aakash Padhy, Prof. Neha Chhangani | A research paper on effect of ground nut shell ash and lime on characteristics of black | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1Qqx10gPL2ctM5T5czRLsZqSzQpvoPr4l/view?usp=sha |
| 40 | Rushikesh Bhakte, Guarav Choudhari, Kaushik Waghmare, Prof. Neha Changani | A Research Paper on Concrete Properties Enhancement With Use Of | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1qWNNMh6ZU6itOr-ROxKGfqlw16- |
| 41 | Akshay Garje, Mangesh Gidge, Ruhita Jadhav, Ashish Palkar, Rachel Gitty | Planning, Estimation costing and scheduling of commercial | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1nQ_0tIcGcPdpBgkQ08XI CYwWnuJ6- |
| 42 | Azad Khatu, Amay Rai, Bhushan Jadhav, Shubham Sawant, Prof. Rachel Gitty | Poly block | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1bd1D7UdLZ2MXijDFZAz SX86yk6YhfhwS/view?usp=s |
| 43 | Aditya Shinde, Basit Mullaji, Mandir Jadhav, Rupak Gharat, Prof. Rachel Gitty | Improvements in rural water supply | Conference | International | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1sd9pS_6HcB-8CvEgT3gX95HS2Xim9Uib/vi ew?usp=sharing |
| 44 | Akshay Sawant, Rohit Sutar, Nitin Pawar, Parag Taide, Yugandhara Kasture | Significance And Analysis Of Time And Cost Overrun In The Construction Industry Of | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1kBflxPpSkFVKFoCuRFnG ZLcNtJ44igkZ/view?usp=shar |
| 45 | Abhijit Bhabhale, Amol Chougale, Abhishek Ghosh, Yatish Surve, Yugandhara | Design and analysis of green building on REVIT and comparison onMS EXCEL | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1k4ubF5EvOiAr6PBSf1kH QduzPfbNfBXe/view?usp=sh |
| 46 | Siddhesh Penkar, Manoj Gajare, Prajwal Ugale, Sagar Ade, Prof. Shweta Motharkar | 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 | https://drive.google.com/file/d/1KHp8p2CfNzv-hq546on9G8uUpeNpr4AY/vi ew?usp=sharing |
| 47 | Viraj Thakur, Kaustubh Patil, Harshal Mahadik, Sahil Jagade, Prof. Priyanka Rajput | Quantity Surveying Estimation and Rate analysis of mall using Autocad and MS | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1drMSdv91xlQF0iwTVb7z 8Ax8b64_pZ_Z/view?usp=sh |
| 48 | Tejashree Jadhav, Mansi Patil, Samrudhi Kamble, Pooja Narkhede, Prof. Shaikh Irfan Badiyoddin | 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 | https://drive.google.com/file/d/1Lt3RI6fg_eA5c8VNNn-FA3ifnW6gPcUg/view?usp=s haring |

| 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 |
|--------|---|--|----------------------------|---|--|------------------------------------|--|---|
| 49 | Ajay P. Mane, Mansi P. Parmar, Ashish H. Thakkar, Prof. Molly Mathew | Preparation of layout and estimation of sports complex using autodesk autocad and microsoft excel software - a | Conference | International | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1d5O16bha52Y0W4zQclh8356iPzkoFNj6/view?usp=sharing |
| 50 | Yukta patil, Swapnil Nikam, Aniket Gavade, Rohan Jadhav, Prof. Molly Mathew | Design and estimation of residential building using ETABS and quantity take off | Conference | International | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/138nbsinX0ix76lvEE2PNUmR- |
| 51 | Rushabh S. Sawant, Shubham V. Sovilkar, Saurabh S. Mhatre, Yasmeen A. Mulani, Department of Civil | Stability analysis of slope | Conference | International | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1VPrrSAT36oH2pdTf9PxTaV7_jdxgWfGw/view?usp=sharing |
| 52 | Jidnesh Vaze, Devashri Wankhede, Neelesh Palve, Dheeraj Patil, Prof. Priyanka | Life Cycle Cost Analysis and Designing | Conference | International | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1UOSpwo3x48wNwUeIJhHmR1s1OaXcR6TF/view?usp=sharing |
| 53 | Kapil Kakad, Harshal Patil, Suraj Rahate, Shweta Motharkar | 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 | https://drive.google.com/file/d/1PV65riVqiyMUZAszdLN-OurbufEb- |
| 54 | Perna A., Harshada V. Jadhav, Vardhan A. Chavan, Robin J. Fernandes, Manoj Pillai | Analysis of RC structure with shear walls at different locations in different seismic | Conference | International | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/1A2EgdY9KYn5H3h8utsnlU4UzmEmP9O1/view?usp=sharing |
| 55 | Manoj Pillai | 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 | https://drive.google.com/file/d/1_mgs1W-IUB5-PfQdBASkMt5mfu_svHMT/vi ew?usp=sharing |
| 56 | Ashutosh Nagrale, Tejas Padwal, Jayesh Hajare, Deepali Phadatare | 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 | https://drive.google.com/file/d/1OJCfvs-ETXV1vnyKg7Nvcqyzi5iViB3j/view?usp=sharing |
| 57 | Dinesh Mane, Vaibhav Pashte, Mayur Desale, Kunal Patne, Deepali Phadatare | Hair fibre reinforced concrete | Conference | International | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021 | Souvenir ICAESM, page 50 | https://drive.google.com/file/d/1O81zrc02OPgKA05b6K9oSTGUXQdKJo5A/view?usp=sharing |
| 58 | Durgesh Vanole, Jidnyasa Mhatre, Prathamesh Navghare, Pramod Kolekar, Prof. Nagma | Redevelopment of railway station | Conference | International | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021 | Souvenir ICAESM, page 42 | https://drive.google.com/file/d/1kTYCsUGU5dFF_brP7vF6OEs1Fx4rxEFT/view?usp=sharing |
| 59 | Barnali Pradhan, Nimisha Pawar, Shruti Ghonghade, Sumit Mourya, Prof. Nagma | Design of flexible pavement by stabilizing the red soil using demolished | Conference | International | International Conference on Industry 4.0 (ICAESM-2021) | 7th May 2021 | Conference Souvenir | https://drive.google.com/file/d/14ieO_j7TB77ZOCaoiMx6b4_dFs8DMv/view?usp=sharing |

| 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 |
|--------|---|---|----------------------------|---|--|------------------------------------|---|---|
| 60 | Ritika Ausarmol, Shrushti Awasarmol, naren Ballani, Sunny Ballani and Dr. Sunil M. | A Review Paper On Assmbling of blocks having compositions of plastic | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | Souvenir ICAESM, page 46 |
| 61 | Pranjali V. Kamde and Dr. Sunil M. Rangari | Pile-To-Pile Cap Connection under Seismic Behavior | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | Souvenir ICAESM, page 350 |
| 62 | Shreyas D, Roshni J. | Planning and designing of an auditorium | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | Souvenir ICAESM, page 8 |
| 63 | Khagesh Akre and Prof. Roshni John | "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 & Prof. Roshni J | "Analysis And Behaviour Of Skewed Box | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | Souvenir ICAESM, page 360 |
| 65 | Sayali Chavan, Neha Mandale, Rutuja Gaikwad, Pooja Bhirud, Prof. Shanthi P Selvam | Analysis Of Critical Success Factors For Metro Construction Projects In India | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | Souvenir ICAESM, page 9 |
| 66 | Shriram Barai, Omkar Indulkar3, Vishal Gavanang, Prathmesh | Smog Eating Structure | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | Souvenir ICAESM, page 16 |
| 67 | Kadam Sameer, Shinde Tanishqa, Nimje Swarali, Shanthi. P. Selvam | Energy Analysis Of Building | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | Souvenir ICAESM, page 2 |
| 68 | Shubham Satam, Navneet Kallapalli, Ashwin Mastud, Aman Kesarwani, Prof. Hemant | Design and analysis of Green Building using E-tabs | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | Souvenir ICAESM, page 11 |
| 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- | 7th May 2021 | Conference Souvenir | Souvenir ICAESM, page 14 |

| 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 |
|------------------|--|---|----------------------------|---|---|--|--|---|
| 71 | Chirag Raghvani1, ,Omkar Pokale 3 ,Vaibhav Maingade2 ,Anil | Sustainable Use Of Greywater | Conference | International | International Conference on Industry 4.0 (ICAESM- | 7th May 2021 | Conference Souvenir | Souvenir ICAESM, page 148 |
| 2019-2020 | | | | | | | | |
| 1 | Roshni John , A. A. Bage | Surface Absorption Characteristics of Recycled Concrete | Journal | International | International Journal of Recent Technology and Engineering | ISSN: 2277-3878, Volume-8 Issue-4, November 2019 | Scopus, UGC Care | https://www.ijrte.org/wp-content/uploads/papers/v8i4/C4310098319.pdf |
| 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 | http://sersc.org/journals/index.php/IJAST/article/view/12952 |
| 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 | http://sersc.org/journals/index.php/IJAST/article/view/12948/6631 |
| 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 | http://www.jetir.org/papers/JETIRAV06008.pdf |
| 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 | http://sersc.org/journals/index.php/IJAST/article/view/12947 |
| 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 | http://www.iiesi.org/papers/ |
| 7 | Rachel Gitty | Purification of drainage water for farming situated near | Journal | International | Advanced Science Letter | Volume 26, Issue 6, June 2020, E ISSN | UGC CARE APPROVED GROUP I Journal | https://drive.google.com/file/ |
| 8 | Dr. Sunil Rangari | Seismic soil interaction of a multistorey building supported by Pile foundation resting on hill slope: | Journal | International | Advanced Science Letter | Volume 26, Issue 6, June 2020, E ISSN 1936-7318 | UGC CARE APPROVED GROUP I Journal | https://drive.google.com/file/ |
| 9 | Akshay Patil, Roshni John | 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 | https://www.irjet.net/archives/V7/i4/IRJET-V7I4362.pdf |
| 10 | Vedprakash Dubey, Roshni John | Fatigue Analysis of 74M Open Web Girder Truss | Journal | International | International Journal for Research in Applied Science and Engineering | Volume7, IssueXI, Novr 2019, ISSN 2321-9653 | Others | https://www.ijraset.com/fileserve.php?FID=25650 |

| 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 |
|--------|---|---|----------------------------|---|---|---|--|---|
| 11 | Amish Kapuria, Roshni John | 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 | https://www.ijser.org/researchpaper/Performance-Evaluation-of-High-Rise-Building-with-Reinforced-Concrete-Flag-walls-under- |
| 12 | Pallavi Partani, Roshni John | 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 | https://www.ijeast.com/papers/226-229,Tesma403,IJEAST.pdf |
| 13 | Pallavi Partani, Roshni John | Response of multistoried RCC framed structure with crescent shaped bracing in | Journal | International | International Journal for Scientific Research and Development | Volume 7, Issue2, 2019, ISSN 2321-0613 | Others | http://www.ijsrd.com/article/s/IJSRDV7I21208.pdf |
| 14 | Nilesh Shinde, Roshni John | 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 | https://www.ijeast.com/papers/173-176,Tesma403,IJEAST.pdf |
| 15 | Amruta Kawade, Roshni John | 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 | https://www.ijeast.com/papers/305-309,Tesma403,IJEAST.pdf |
| 16 | Shinde, D. H., and Rangari, S. M. | 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 | https://www.semanticscholar.org/paper/PERFORMANCE-EVALUATION-OF-RCC-BUILDING-BY-CHANGING-Shinde-Rangari/5a46c1ff331eded66 |
| 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 | https://www.semanticscholar.org/paper/ANALYSIS-OF-RCC-BUILDING-FOR-MULTIPLE-LEVELS-OF-Kale-Rangari/1f0cc52be000f60c5 |
| 18 | Wanjari, S. and Rangari, S. M. | Continuity Analysis of Elevated Storage Reservoir | Journal | International | International Journal of Engineering Development and | Volume 7, Issue 3, 2019, 2321-9939 | Others | https://www.ijedr.org/papers/IJEDR1903097.pdf |
| 19 | Mrunmayee R. Dhoke, Harshada D. Kanade, Akash kamdi, Revti Shekokare and Dr. | Design of leachate treatment plant for Adharwadi dumping ground | Journal | International | International Journal of Geological and Geotechnical | Volume 6, Issue2, 2020, eISSN : 2581-5598 | Others | http://civil.journalspub.info/index.php?journal=JGG&page=article&op=view&path% |

| 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 |
|--------|--|--|----------------------------|---|---|--|--|---|
| 20 | Rachel Gitty , Dr. V.M. Topkar | Project PerformanceIndicators for Measuring Construction | Journal | International | International Journal of Engineering Research | Volume 9 Issue6, June 2020, ISSN : 2278-0181 | Others | DOI : http://dx.doi.org/10.17577/IJERTV9IS060635 |
| 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 Volume 7, Issue 3, 2020 | STM Journals | http://engineeringjournals.stmjournals.in/index.php/JoSEM/article/view/4277 |
| 22 | Asmita Lakhote, Kamini Katkade, Sayali Gawade, Roshan Telange, Sanket Ghadge | Comparative Study Of Solid Waste Management By Chemophytostabilization | Journal | International | International Journal of Innovative Research and | Volume 6, Issue 3, 2019, (ISSN:2394-4404) | Copernicus | http://www.ijiras.com/2019/Vol_6-Issue_3/paper_15.pdf |
| 23 | Asmita Lakhote, Aishwarya Avinash Khaire, Harsh Santosh Gavhankar, Markandey Rampravesh Pandey, Shrushti | Comparative Study Of Waste Water Management By Phytoremediation Technique | Journal | International | International Journal of Innovative Research and advanced studies | Volume 6, Issue 11, 2019, (ISSN:2394-4404) | Copernicus | https://www.ijiras.com/2019/Vol_6-Issue_11/paper_2.pdf |
| 24 | Ashwini Bodkhe, P.J. Salunke | Structural Performance of Lateral Load Resistant Confined Masonry wall | Journal | International | International Journal of Management, Technology And | Volume 9, Issue 11, 2019, ISSN 2249-7455 | Others | https://app.box.com/s/altiir3pzuuz3jb883fcenmyy90a0aw |
| 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 | https://www.ijser.org/researchpaper/Concrete-using-coconut-shell-as-a-coarse- |
| 26 | Nilesh Agawane, Sagar Pachpute,Tanay Jadhav, Janardhan Ingle,Shweta | Soil Stabilization using water rubber | Journal | International | International Journal of Scientific & Engineering Research | Volume10, Issue5, 2019, ISSN 2229-5518 | Copernicus | https://www.ijser.org/researchpaper/Soil-Stabilization-Using-Water-Rubber.pdf |
| 27 | Sohail N. Sayyed and Dr. Sunil M. Rangari | A Detail Review on Seismic Soil Structure Interaction Analysis of a Building Structure Resting on Flat and | Journal | National | Advanced Science Letters | | UGC | https://drive.google.com/file/d/1PP7msE7QR6CQeZR0ntOjzP8KmC7XITjK/view?usp=sharing |
| 28 | Menaam Momin, Roshni John | Effect Of Nonlinearity On Dynamic Response Of RCC Building With Soft Storey In | Journal | National | Advanced Science Letters | | UGC | |
| 29 | Valliathu Shibu Thomas, Prof. Roshni John | Structural optimization of flat slab using nonlinearoptimization | Journal | National | Advanced Science Letters | | UGC | |
| 30 | "Priyesh Srivastav, Aman Survase, Neha Shaikh, Saima Patel, Pooja Somani | Purification Of Seawater For Domestic Purpose | Journal | National | Advanced Science Letters | | UGC | https://drive.google.com/file/d/1rTVATAJr3qbWSqfAKVyoTEVb58Dcmm_u/view?usp=s |

| 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 |
|--------|---|--|----------------------------|---|---|------------------------------------|--|---|
| 31 | Prof. Pooja Somani | Current Scenario of Municipal Solid Waste Management In India and Need for Designed Approach Towards Its | Journal | National | Advanced Science Letters | | UGC | |
| 32 | Akshay Avhad, Pratik Pandagale, Abhishek Navale, Shivam Rampure & Prof. Rachel Gitty | Viability Of Drainage Water For Farming | Journal | National | Advanced Science Letters | | UGC | https://drive.google.com/file/d/121xT5c0x9-mvbkGD0d90hE- |
| 33 | Abhijeet .S. Hodbe#1, Ajay .M. Gaikwad, Prof. Swapnil Jadhav | Intelligent Traffic System Management | Journal | National | Advanced Science Letters | | UGC | https://drive.google.com/file/d/10clAQXBE6T_SdPJkUQiw0MxDELikG00X/view?usp=sh |
| 34 | Prof. Sanjay Singh | "Effect Of Addition Of Marble Dust And Burnt Brick Powder In Black Cotton Soil And Red | Conference | International | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020 | Conference Souvenir | |
| 35 | Prof. Sanjay Singh | "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, Prof. Priyanka Rajput | 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 | https://drive.google.com/file/d/15lqKmCn3SQoxROlSbqI7zdL0nbT6mGP/view?usp=s |
| 37 | Rachel Gitty | Viability Of Drainage Water For Farming | Conference | International | International Conference on | 3rd April 2020 | Conference Souvenir | |
| 38 | Rahul Walimbe, Niranjan Bankar, Mahesh Dhamane, Abhishek Salunkhe, Rachel | 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 | https://drive.google.com/file/d/1_o6Y5O4atCDxIhTPIQ2K0IL4bQQsG579/view?usp=sh |
| 39 | Shanthi P. Selvam | Design of Water Distribution System using WATERCAD Software | Conference | International | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020 | Conference Souvenir | https://drive.google.com/file/d/12k3GyFk6atv-rn1iEvfe2r- |
| 40 | Manisha Wankhede | 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 | Nilima Shende | Composting Of Municipal Solid Waste To Enhance The | Conference | International | International Conference on | 3rd April 2020 | Conference Souvenir | |
| 42 | Pooja Kakad, Ravina Sanap, Mohini Patil, Prof. Shweta Motharkar | Strom water management of Badlapur city | Conference | International | Proceedings of International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020 | Conference Souvenir | https://drive.google.com/file/d/1HPe_1n1_C-mmRwN-GdiQ1lcAQpMqY-j/view?usp=sharing |
| 43 | Nilima Shende | Casting Of Paver Block Using Waste Plastic For Cold Region | Conference | International | International Conference on | 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/Elseveir/ Ugc based journal/ Conference Proceedings/ Other) | Link to article/paper/abstract of the article |
|--------|---|--|----------------------------|---|--|------------------------------------|--|---|
| 44 | Prof.Neha Chhangani | Techniques To Improve The Durability Of Pothole Repair | Conference | International | International Conference on | 3rd April 2020 | Conference Souvenir | |
| 45 | Prof.Neha Chhangani | Ground Improvement Using Stone Column Technique On Different Types Of Soil | Conference | International | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020 | Conference Souvenir | |
| 46 | Sandesh Davale,Shubham Watharkar,Pranav Kochrekar,Rohan Jadhav, | Cellular light weight concrete using glass fibre | Conference | International | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020 | Conference Souvenir | https://drive.google.com/file/d/1OVmki9P1tNE0oSyuKgcDdXRpt1MYDuNa/view?usp= |
| 47 | Ruturaj Varpe, Neha Bhagat, Shradha Waje, Mayuri Sarkate, Deepali Phadtare | 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 | https://drive.google.com/file/d/1OYAr3mwUAlexSJ2axxniXyICDe7g5yvg/view?usp=sha |
| 48 | Pranita Narwade, Prajakta Kolekar, Amruta Fulsundar, Gauri Gothankar and Dr. | Study of Noise Absorbing Material | Conference | International | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020 | Conference Souvenir | |
| 49 | Basit Mukadam, Atish Butkar, Vinit Bhilare,Pratik Jadhav, Nagma Alam | 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 | https://drive.google.com/file/d/1uFXEpdKRb4JJXsZhqfsQ1mzoaqWyAPVM/view?usp=sharing |
| 50 | Mrunmayee R. Dhoke, Harshada D. Kanade, Akash kamdi, Revti Shekokare and Dr. | 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 54 |
| 51 | Sneha Shelke, Sonali Jadhav, Nalina Bangar, Pradnya Ahire and Prof.Nagma Alam | Use Of Alccofine for Better Performance In High Grade Concrete | Conference | International | International Conference on Industry 4.0 [ICI 4.0] | 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 | Sujaya Wadekar , Prachi Walanju, Rutuja Koli, Swati | Automatic Farm Irrigation System Using Sensors | Conference | International | International Conference on | 3rd April 2020 | Conference Souvenir | Souvenir ICI 4.0:2020, page 33 |

| 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 |
|--------|---|---|----------------------------|---|--|------------------------------------|--|---|
| 56 | Pooja Avhad, Shatataraka Pawar ,Kanchan Sardekar, ,Pooja Wabal4 | Hydroponic Cultivation (Soilless Farming) | Conference | International | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020 | Conference Souvenir | Souvenir ICI 4.0:2020, page 22 |
| 57 | Kiran Patil, Prathamesh Borkar, Shubham Kadam, Pratik Ghoderao and Prof. Manisha | 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 Prof. Manisha | 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 |
| 59 | Aniket Waje, Harshal iBhngale , Prathamesh Gaikar, Ratnesh Shinde, Prof. Garima Nagpal | Design A Water Supply System for A Village Using Epanet Software 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 Prof. | 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 Soyal, Pratiksha Gadhave, Sonal Avhad, Shivani Kajrolkar, and Prof. Garima | 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, Prof. Swapnil Jadhav | Intelligent Traffic System Management | Conference | International | International Conference on | 3rd April 2020 | Conference Souvenir | Souvenir ICI 4.0:2020, page 32 |
| 63 | Vishal Patil, Rushiksh Mote, Ajay Kasbe, Samar Mokashi, and Prof. Swapnil Jadhav | 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 Rajesh Ingole | 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 Bhingardeve, Jayesh Amundkar and Prof. | 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 Prof. Sucheta Kakde | Partial replacement of fine aggregate With waste pet bottle in concrete | Conference | International | International Conference on Industry 4.0 [ICI 4.0] | 3rd April 2020 | Conference Souvenir | Souvenir ICI 4.0:2020, page 56 |

| 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 |
|--------|--|---|----------------------------|---|--|------------------------------------|--|---|
| 67 | Akshada Lende, Ashish Pawar, Pragati Kamble, Chetan Shinde, and Prof Vinitha Mary Jovar | 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 | 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 |
| 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. | Partial Replacement of Cement of Metakaoline | Conference | International | International Conference on | 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 | 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 | 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 27 |
| 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 |

| 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 |
|------------------|--|---|----------------------------|---|---|---|--|---|
| 1 | Ashwini Bodkhe, P.J. Salunke, N.G. Gore | Structural performance of lateral load resistant confined masonry wall with and | Journal | International | Journal of Emerging Technologies and Innovative Research | Volume 6, Issue 3, 2019 (ISSN-2349-5162) | | http://www.jetir.org/papers/JETIRAS06035.pdf |
| 2 | Singh, K. K., and Rangari, S. M. | Behaviour of Conventional and Composite Structure under Blast Loading | Journal | International | International Journal of Research in Engineering, IT and | Volume6, Issue 3, March 2019, ISSN 2250-0583 | Copernicus | http://www.jetir.org/papers/JETIRAV06008.pdf |
| 3 | Farzana, S., and Rangari, S. M. | 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 | Academia.edu | http://ijsrd.com/Article.php?manuscript=IJSRDV6I41011 |
| 4 | Harshal Patil, Saurabh Shukla, Dhanashree Shinde, Deepshika Singh, Prof. Pooja | Phytoremediation in Sewage Treatment. | Journal | International | International Journal of Scientific & Engineering Research | Volume 10, Issue 5, May 2019, ISSN 2229-5518 | Copernicus | https://www.ijser.org/researchpaper/Phytoremediation-in-Sewage-Treatment.pdf |
| 5 | Priyanka M. Rajput, Omkar A. Phatak, Devendra J. Sawant, Jay P. Digaskar, Omkar C. | A Review on Box Pushing Technique | Journal | International | International Research Journal of Engineering and | Volume: 06 Issue: 05 May 2019 e-ISSN: 2395-0056-ISSN: | Copernicus | https://www.irjet.net/archives/V6/i5/IRJET-V6I51018.pdf |
| 6 | Manoj Pillai, Roshni John | Performance Evaluation of High-Rise Building with Reinforced Concrete Flag walls under Seismic Load | Journal | International | International Journal of Scientific & Engineering Research (IUSER) | Volume 10, Issue 5, May 2019, ISSN 2229-5518 | Copernicus | https://www.ijser.org/researchpaper/Performance-Evaluation-of-High-Rise-Building-with-Reinforced-Concrete-Flag-walls-under- |
| 7 | Shanthi P. Selvam, Pratik Parihar, Rohan Kule | Statistical Analysis of Effluent Quality Parameters of Common Effluent Treatment | Conference | National | Advances In Chemical And Environmental Engineering | 23-24th March 2019 | Conference Proceedings | https://drive.google.com/file/d/1tvIWpOaRns_Cyclx9qnGIWfUWqQR3jUe/view?usp=s |
| 8 | Shanthi P. Selvam, Pallav Sahu, Tushar N. Pise, Sudarshan Anerao | “Performance Evaluation of Sewage Treatment Plant at Kharghar, Navi Mumbai – A | Conference | National | Advances In Chemical And Environmental Engineering | 23-24th March 2019 | Conference Proceedings | https://drive.google.com/file/d/12isWNGXe9U6snQOToY7cG16Y8r1AQhm_/view?usp |
| 2017-2018 | | | | | | | | |
| 1 | Dr. Akil Ahmed, Nagma Alam | “Application of Tuned Mass Damper for Vibration Control of SDOF System under Seismic Excitation and the Effect of | 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 | https://ijetae.com/files/Volume8Issue4/IJETAE_0418_02.pdf |
| 2 | Kiran Phadtare, 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): | UGC | http://www.ijesi.org/papers/Vol(7)i6/Version-4/G0706044853.pdf |

| 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 |
|--------|--|---|----------------------------|---|--|---|--|---|
| 3 | Prajapati, K., Rangari, S. M. , and Jadhav, P. A. | Ultimate pullout capacity of pile | Journal | International | International Journal for Scientific Research & Development | Volume 6 Issue4, 2018., 2321-0613 | Others | http://www.ijsrd.com/articles/IJSRDV6I40084.pdf |
| 4 | Aambat, S. R., Rangari, S. M. , 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 | http://www.ijesi.org/papers/Vol(7)i6/Version-1/H0706016268.pdf |
| 5 | Prajapati, K., Rangari, S. M. , and Jadhav, P. A. | Review of methods for predicting ultimate pullout capacity of pile | Journal | International | International Journal for Science and Advance Research In | Volume 3 Issue 11, Nov 2017, ISSN [ONLINE]: 2395- | Others | http://ijsart.com/Content/PDFDocuments/IJSARTV3I1117816636460940648269766 |
| 6 | Prathmesh Khanvilkar, Roshni John | 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 | Volume 6 , Issue 2, Feb 2018, ISSN 2321-9653 | Others | https://www.ijraset.com/fileserve.php?FID=13419 |
| 7 | Maruf Kazi, Roshni John | Performance of Wood Steel Hybrid Multistorey Buildings | Journal | International | International Journal for Research in Applied Science and Engineering | Volume 6 , Issue 5, May 2018, ISSN 2321-9653 | Others | https://www.ijraset.com/fileserve.php?FID=16994 |
| 8 | Sanjay S. Singh , 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 | https://www.ijsr.net/get_content.php?paper_id=ART20176327 |
| 9 | Priyanka Rajput , R. M Swamy | A Review on Diaphanous Concrete | Journal | International | International Research Journal of Engineering and | Volume 5, Issue 5, May 2018. e-ISSN: 2395-0056 | Copernicus | https://www.irjet.net/archives/V5/i5/IRJET-V5I5401.pdf |
| 10 | Priyanka Jadhav , Suhail Ahmed shaikh | Optimization of seismic response of steel structure using negative stiffness | Journal | International | International journal of advance structural engineering | Volume 6, Issue 8, Aug 2018, ISSN : 20083556 | Others | https://link.springer.com/article/10.1007/s40091-019-00237-7 |
| 11 | Payoshni Mali, Shilpa Kewate | Performance of Single Cell, Two-Cell and Three-Cell Trapezoidal Post Tensioned Box Girders: A Comparative | Journal | International | International Journal of Mechanical and Production Engineering (IJMPE) | Volume-6, Issue-8, ISSN : 2320-2092 | Others | http://iraj.doionline.org/dx/1/JMPE-IRAJ-DOIONLINE-13332 |
| 12 | Farjana Shahajan Nadaf, Rangari S. M | 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 | http://ijsrd.com/Article.php?manuscript=IJSRDV6I41011 |
| 13 | Kushal M. Panchal and, Sunil M. Rangari | 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 | http://www.ijesi.org/papers/Vol(7)i6/Version-5/K0706058092.pdf |

| 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 |
|------------------|---|--|----------------------------|---|--|---|--|---|
| 14 | Priyanka Jadhav , 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 | http://ijamce.iraj.in/paper_detail.php?paper_id=13296&name=Experimental Investigation on the Partial Replacement of Fine Aggregate in Concrete with Shape Memory Alloy Fibers |
| 15 | Satkar Suryakant Avhad, Dinesh M. Joshi | Literature review on effect of variation in Geometry and seismic zones on RCC elevated water tank under | Journal | International | International Journal of Advances in Mechanical and Civil Engineering (IJAMCE) | Volume 5, Issue 4, Aug 2018, ISSN: 2394-2827 | Others | http://www.iraj.in/journal/journal_file/journal_pdf/13-490-154104939447-50.pdf |
| 16 | Sohnail Shaikh, Shilpa Kewate, Dinesh M. Joshi | Concrete encased columns in irregular buildings under seismic conditions - A survey | Journal | International | International Journal of Advances in Mechanical and Civil Engineering (IJAMCE) | Volume 5, Issue 4, Aug 2018., ISSN: 2394-2827 | Others | http://www.iraj.in/journal/journal_file/journal_pdf/13-490-154287882380-84.pdf |
| 17 | Sagar R. Aambat, Sunil M. Rangari and Priyanka A Jadhav R. | Effect of height to lateral dimension ratio on dynamic behaviour of RCC square silo | Journal | International | International Journal of Advances in Mechanical and Civil Engineering (IJAMCE) | Volume 5, Issue 4, Aug 2018, ISSN: 2394-2827 | Others | http://www.iraj.in/journal/journal_file/journal_pdf/13-490-154053307315-22.pdf |
| 18 | Mangesh Shivaji Sulke, Shilpa Kewate | Seismic Performance of Concrete filled steel tubular column building- A survey of | Journal | International | International Journal of Advances in Mechanical and Civil Engineering (IJAMCE) | Volume 5, Issue 4, Aug 2018, ISSN: 2394-2827 | Others | http://www.iraj.in/journal/journal_file/journal_pdf/13-490-154104943151-55.pdf |
| 2016-2017 | | | | | | | | |
| 1 | D. B. Phadatare , 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 | http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCIET/VOLUME_7_ISSUE_4/IJCIET_07_04_047.pdf |
| 2 | Jain. N. J., and Rangari, S. M. | 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 | http://www.ijrer.com/papers/v2-i6/19-IJRED-B337.pdf |
| 3 | Tank, K., and Rangari, S. M. | Nonlinear Seismic Performance Analysis and Vulnerability Assessment of Existing Structure in Mumbai Region-An Overview | Journal | International | International Journal of Scientific & Engineering Research | Volume 8, Issue 3, March2017, ISSN 2229-5518 | Others | https://www.ijser.org/researchpaper/Nonlinear-Seismic-Performance-Analysis-and-Vulnerability-Assessment-of-Existing-Structure-in- |

| 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 |
|--------|---|---|----------------------------|---|---|--|--|---|
| 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 | https://ijirae.com/volumes/Vol3/iss12/04.DCAE10085.pdf |
| 5 | Sujaya Wadekar | Review Of Literature On Relative Study Of Concrete Mix Design Methods | Conference | International | International Conference On Sustainable Development In | 12th -13th January 2017 | Conference Proceedings | |
| 6 | Siddhartha Ray, Roshni John, D.M.Joshi | Comprehensive Wind Analysis of Stress Ribbon Bridge | Conference | International | International Conference On Sustainable Development In | 12th -13th January 2017 | Conference Proceedings | https://drive.google.com/file/d/1vfYFXcVpHqDQqTspgTliws2begDf6myp/view?usp=sharing |
| 7 | Sagar Panchal, Roshni John | Effect of EPS Beads & Air Entraining Agents on Concrete | Conference | International | International Conference On Sustainable Development In | 12th -13th January 2017 | Conference Proceedings | https://drive.google.com/file/d/1soABRiY5jHudXUetiTnktNH7aszl_z3i/view?usp=sharing |
| 8 | Asad Shaikh, Roshni John | Self Healing Concrete by Bacterial and Chemical Admixtures | Conference | International | International Conference On Sustainable Development In | 12th -13th January 2017 | Conference Proceedings | https://drive.google.com/file/d/1ghrS1LetxukU3EwWKpDZf-H0v0jivYLP/view?usp=sharing |
| 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 | 12th -13th January 2017 | Conference Proceedings | https://drive.google.com/file/d/1KvUof2tB6cGosRvFBW4af9-55rwjOa-X/view?usp=sharing |
| 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 | 12th -13th January 2017 | Conference Proceedings | https://drive.google.com/file/d/1qO2GCv154Es5Qn7J00pvegLQ5MsgOUER/view?usp=sharing |
| 11 | Kunal Parmar, Abhinava Paul, Vikas Dudhane, Raj Rangani, Roshni John | Survey and Planning of New Metro Line from Borivali to Thane | Conference | International | International Conference On Sustainable Development In | 12th -13th January 2017 | Conference Proceedings | https://drive.google.com/file/d/1_5GisnV5PgkX9PzKRvRd-9YUWCFwlGn/view?usp=sharing |
| 12 | Vijay Jaiswal, Vivek Mistry, Tejas Kulkarni, Pushkar Zade, Roshni John | Recycling of Aggregates and Plain Cement Concrete Waste: A Review | Conference | International | International Conference On Sustainable Development In | 12th -13th January 2017 | Conference Proceedings | https://drive.google.com/file/d/1ZuDX_UJnOtdaw1LpQdtKt1py4YvUjgyo/view?usp=sharing |