

PUBLICATIONS

Sr. No	Paper Tittle/ Book Chapter/ Article	Author	Publisher Detail	Year
1	Some Technical Aspects of the Ancient Sudarshan Dam in India	Shivam Chaturvedi Dr UC Chaube	International Commission on Irrigation and Drainage (ICID)	2021
2	Sustainable development towards green concrete review paper	Oshin Victor Rupali Goud	International Journal of Management Technology and Engineering	2021
3	Seismic behaviour of unsymmetrical structure with cantilever section	Ankur Pandey Abhishek Jhanjhot	International Journal of Management Technology and Engineering	2021
4	Seismic Evaluation of RC Elevated WaterTank	Dr. Raana Pathak Vaibhav Singh Rohan Gupta	International Journal of Management Technology and Engineering	2021
5	“Review of Flood Planning and Management for Urban Drainage System	Chinar Garg, Dr. Ananda Babu K	Journal of Water Resources and Pollution Studies	2021
6	Planning and Design of Urban Drainage System of IET DAVV Campus, A Case Study”	Chinar Garg, Dr. Ananda Babu K	Journal of Water Resources and Pollution Studies	2021
7	Evolution of Construction Materials and Sustainability	Kirti Gupta Rohan Borade	Journal of Construction and Building Materials Engineering	2021
8	Review on COVID-19 and Its Impact on Education, Social Life and Mental Health of Students	Rupali Goud	IJIRSET	2021
9	Analysis of performance of Bat Algorithm and Whale optimization Algorithm in flood routing - A Review	Dr. Ananda Babu K., Vijayant Panday	Journal of Water Resources and Pollution Studies	2021
10	Estimation of 3-Parameter and 4-Parameter Values of Non-Linear Muskingum Model Using Bat Algorithm	Dr. Ananda Babu K., Vijayant Panday	Journal of Water Resources and Pollution Studies	2021
11	Effects of Soil-Structure Interaction on the Seismic Analysis of Underground Tanks – A Review	Vaibhav Singh Vijayant Panday	International Journal of Management, Technology And Engineering	2021
12	Seismic Behaviour of Elevated Intze Water Tank as per Indian Standards	Dr. Raana Pathak Vaibhav Singh	Journal of Construction and Building Materials Engineering	2021

13	Seismic Analysis of Underground Water Tank Considering Soil Structure Interaction	Vaibhav Singh Vijayant Panday	International Journal of Engineering Research and Applications	2021
14	Recovering of Cracks in Concrete to Enhance Its Strength by Bacillus licheniformis - A Biomineralization Study	Oshin Victor	International Journal of Advanced Science and Technology	2020
15	Study on the elements affecting the pedestrian movements to or away from Bus Stations of Indore BRT using factor analysis	Sudhanshu Dube N.Kumar, OP Bhatia, S Narulkar	Springer	2020
16	Review on Costonomical Concrete	Gaurav Awasthi, Rahul Sharma	Journal of Ceramics and Concrete Sciences	2020
17	Stabilization of Black Cotton Soil Using Treated Rubber Tyre Shreds	Vaibhav Singh	Journal of Geotechnical Studies	2020
18	“Effects on Strength of Concrete by Partial Replacement of Cement By Marble Dust Powder”	Abhishek Jhanjhot	International Journal of Management, Technology And Engineering	2020
19	Analysis & Design of Irregular Building with Re-entrant Corner using Pushover Analysis: A Review	Abhishek Jhanjhot	The International Journal of Scientific Development and Research	2020
20	Forensic Study and Review of Some Structural Failures -Case Studies (09-18)	Dr.Raana Pathak Ankur Pandey	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2020
21	Non-Destructive Assessment of Structural Health of University Building Using Rebound Hammer (11-18)	Dr.Raana Pathak Ankur Pandey	Journal of Civil and Construction Engineering	2020
22	Optimization Techniques and Algorithm Applied in the Field of Reservoir Operation– A Review	Chinar Garg Dr. Ananda babu K,	Journal of Water Resources and Pollution Studies	2020
23	Optimal Operation policies for Reservoir Operation using Differential Evolution and Particle Swarm Optimization	Chinar Garg Dr. Ananda babu K	Journal of Water Resources and Pollution Studies	2020
24	To Review, the Optimization of Space Frame Structures	Rupali Goud	IJERA	2020
25	Optimization of Space Frame Structures	Rupali Goud	IJREAM	2020

26	Utilization of concrete Demolished Waste in Cement Concrete	Rupali Goud	IRJET	2020
27	Linear Static and Dynamic Analyses of Reinforced Concrete Spherical Dome Structure Under Seismic Loads	Dr.Raana Pathak R.K. Khare	Prashant A., Sachan A., Desai C. (eds) Advances in Computer Methods and Geomechanics. Lecture Notes in Civil Engineering, Springer, Singapore, LNCE	2020
28	Non-Destructive Assessment of Structural Health of University Building Using Rebound Hammer	R. Pathak Ankur Pandey	Journal of Civil and Construction Engineering, MAT Journals	2020
29	Forensic Study and Review of Some Structural Failures- Case Studies	Dr.Raana Pathak Ankur Pandey	International Journal of Technical Innovation in Modern Engineering and Science, IJTIMES	2020
30	Seismic Behaviour of Complex Shaped RC Buildings with Specially Shaped Columns as per IS 1893	Dr.Raana Pathak	International Journal of Scientific Development and Research, IJSDR	2020
31	Nonlinear Static Analysis of Complex Shaped RC Framed Structures with Specially Shaped Columns	Dr.Raana Pathak	Journal of Structural Technology, MAT Journals	2020
32	A review on Costonomical strap beam pile foundation	Kirti Gupta	Journal of Recent Activities in Infrastructure Science	2020
33	Experimental Study on Use of Dismantled Aggregate as Natural Coarse Aggregate	Priyanka Sunhare Dr. Ananda Babu K Rahul Sharma	MAT journals	2020
34	Costonomical Concrete by Replacing River Sand	Gaurav Awasthi, Rahul Sharma	Journal of Ceramics and Concrete Sciences	2020
35	Recovering of cracks in concrete to enhance its strength	Oshin Victor , Dr. Freeda Christi	IJAST	2020
36	Analysis & Design of Irregular Building with Re-entrant Corner using Pushover Analysis: A Review	Abhishek Jhanjhot	International Journal of Scientific Development and Research	2020
37	Cost-economic foundation by combination of strap beam and piles	Kirti Gupta	Journal of recent activitiess in infrastructure science	2020
38	Optimal Operation policies for Reservoir Operation using Differential Evolution and Particle Swarm Optimization	Chinar Garg, Dr. Ananda Babu K	Journal of Water Resources and Pollution Studies,	2020

39	Stabilization of Black Cotton Soil Using Treated Rubber Tyre Shreds	Vaibhav Singh	Journal of Geotechnical Studies	2020
40	Mono Column Multi- Storey Srutural Syatem Using Composite material	Vaibhav Singh Ankur Pandey	IJTIMES	2018
41	Seismic analysis of Buildings on different types of Soil With and without Shear wall: A Review	Shilpa Indra Jain	IJNTSE	2018
42	Effect Of Plan Irregularitiy On Seismic Response Of Rc Building: A Review	Kirti Gupta Vaibhav Singh	IJTIMES	2019
43	Effect of a Diaphragm Irregularity on Seismic Analysis of RC Building using Pushover Analysis	Kirti Gupta Vaibhav Singh	IJTIMES	2019
44	Seismic Analysis of RC Building with Different Plan Shapea	Kirti Gupta	IJTIMES	2019
45	Seismic analysis of tube in tube structures with different types of bracings	Kirti Gupta Rupali Goud Gaurav Awasthi	IJTIMES	2019
46	Road safety audit of SH 27	Shivam Chaturvedi	IJTIMES	2019
47	Road safety audit of SH 27 Analysis	Shivam Chaturvedi	IJRAR	2019
48	Performance of Tube in Tube Structures: A Review	Gaurav Awasthi Rupali Goud Kirti Gupta	IJTIME	2019
49	Seismic Analysis Of Tube In Tube Structures With Different Types Of Bracings	Gaurav Awasthi Rupali Goud Kirti Gupta	IJTIMES	2019
50	Review on Properties of Glass Fiber Reinforced Concrete for Rigid Pavement	Anshika Vyas Chinar Garg Dr.Ananda Babu K	IJTIME	2019
51	Analysis of Glass Fiber Reinforced Concrete with M-Sand in Rigid Pavement Construction	Anshika Vyas Chinar Garg Dr.Ananda Babu K	IJTIME	2019

52	Seismic analysis of Buildings With and without Shear wall on different types of Soil	Shilpa Indra Jain	IJTIMES	2019
53	seismic analysis of building with and without shear wall with different types of soil.	Oshin Victor	IJTIMES	2019
54	Study of Pedestrian Flow Characteristics At Different Unsignalized Intersections Of Indore City	Rakesh Verma	IJMTE	2019
55	Planning of Basic Pedestrian Facilities at unsignalised Intersections in Indore City	Rakesh Verma	IJRAR	2018