

Publications/conferences/book chapters

S. No	Published Year	Authors	Title	Journal/Conference/book chapters	ISSN/ISBN	Indexed in
1	2015	Visalakshi Talakokula	Effect of delay time and duration of steam curing on compressive strength and microstructure of geopolymer concrete	Advances in Structural Engineering	978-81-322-2187-6	Scopus
2	2017	Singh S.K., Chakrabarti A.	Hygrothermal analysis of laminated composites using C0 FE model based on higher order zigzag theory	Steel and Composite Structures	12299367	Scopus, Web of Science
3	2017	S.K. singh	Numerical Prediction of Indentation Behaviour of Metal Matrix Composites using XFEM	Procedia Engineering	1877-7058	SCOPUS
4	2017	Jagan J	Design Optimization of a Wind Turbine Using Artificial Intelligence	Mathematical Concepts and Applications in Mechanical Engineering and Mechatronics	9,781,520,000,000	Scopus
5	2018	Singh S.K., Singh I.V., Mishra B.K., Bhardwaj G., Singh S.K.	Analysis of cracked plate using higher-order shear deformation theory: Asymptotic crack-tip fields and XIGA implementation	Computer Methods in Applied Mechanics and Engineering	457825	Scopus, Web of Science
6	2018	Priyanka Singh, Shah N.D.	An experimental investigation on sustainable concrete with flyash and steel fibers	International Journal of Civil Engineering and Technology	9766308	Scopus
7	2018	Jagan J	Intelligent Models Applied to Elastic Modulus of Jointed Rock Mass(WOS & Scopus)	Handbook of Research on Trends and Digital Advances in Engineering Geology	9,781,520,000,000	Scopus
8	2019	Jagan J., Samui P., Kim D.	Reliability analysis of simply supported beam using GRNN, ELM and GPR	Structural Engineering and Mechanics	1598-6217	Scopus, Web of Science
9	2019	Jagan J	Development of equation for determining the compression index of marine clay	Indian Journal of Geo Marine Sciences	0975-1033	Scopus
10	2020	Rishabh Aditya, Asif Hussain	Analysis of Pollution in River Yamuna on Different Parameters in Delhi Region: An Experimental Analysis	Journal of Xian University of Architecture & Technology	1006-7930	Scopus
11	2020	Yogendra Kumar Dr. Suprakash Biswas	A Study Reviews on Replacement of Coarse Aggregate by Dismantle Recycled Concrete with Rice Husk as Fibers	Journal of Xian University of Architecture & Technology	1006-7933	Scopus
12	2020	Yogendra Kumar Dr. Suprakash Biswas	Determination of strength characteristics of concrete by partial replacement of aggregates by dismantle Recycled Concrete with Rice Husk Ash as Fibers	Journal of Xian University of Architecture & Technology	1006-7934	Scopus
13	2020	Dr. Suprakash Biswas, Mr. Harendra Nath Pandey	Bending moment coefficients for rectangular slabs with two opposite edges simply supported and other two edges free for different aspect ratios	Journal of Xian University of Architecture & Technology	1006-7930	Scopus
14	2020	Dr. Suprakash Biswas , Utkarsh	Pratt Truss Roof design for industrial applications Using the IS 800 Code and Limit State Procedure	Journal of Xian University of Architecture & Technology	1006-7936	Scopus
15	2020	NAZIM ALI	MECHANICAL STRENGTH OF BAMBOO REINFORCED BEAM:A REVIEW	Journal of Xi'an University of Architecture & Technology	1006-7930	Scopus
16	2020	Afsa Qadria & Dr. Manju Domini	Enhancement of solidarity properties of reused concrete aggregates utilizing admixtures	AEGAEUM JOURNAL	0776-3808	Scopus
17	2020	Utkarsh & Dr. Manju Dominic	An overview of green building and green rating in India	Journal of Xi'an University of Architecture & Technology	1006-7930	Scopus
18	2020	Chandan Kumar & Dr Manju Dominic	Experiment on steel fibres reinforced concrete	Alochana Chakra Journal	2231-3990	UGC Care
19	2020	Jagan J	Determination of Uplift Capacity of Suction Caisson Using Gaussian Process Regression, Minimax Probability Machine Regression and Extreme Learning Machine	Iranian Journal of Science and Technology, Transactions of Civil Engineering	2364-1843	Scopus
20	2020	Aakash Garg Dr. Suprakash Biswas	Partial Replacement of Coarse Aggregates By E-Waste and Fine Aggregates By HDPE Granules Simultaneously A review	Journal of Xian University of Architecture & Technology	1006-7930	Scopus

21	2020	Aakash Garg Dr. Suprakash Biswas	Determination of strength characteristics of concrete by partial replacement of aggregates with e waste and hdpe granules	Journal of Xian University of Architecture & Technology	1006-7930	Scopus
22	2020	Priyanka Lohiya Dr. Suprakash Biswas	Determination of strength characteristics of concrete by partial replacement of cement material by silica fumes	Journal of Xian University of Architecture & Technology	1006-7930	Scopus
23	2020	Mayank bhati, Nazim ali	DETERMINATION OF MECHANICAL STRENGTH OF BAMBOO REINFORCED BEAM	Journal of Xian University of Architecture & Technology	1006-7930	Scopus
24	2020	V.Varna Vishakar	Climate Risk assessment using PRECIS Modelling and Adaptation Strategies for the Proposed Smart City Ponneri (India)	Solid State Technology	0038-111X	Scopus, Web of Science
25	2020	Priyanka Lohiya & Dr. Suprakash Biswas	A literature review on study of silica fume as a partial replacement material of cement in concrete	Journal of Xian University of Architecture & Technology	1006-7930	Scopus
26	2021	Jagan J	Compressive Strength Prediction of Flyash Concrete by Using Machine Learning Techniques	Innovative Infrastructural Solutions	2364-4184	Scopus
27	2021	Deborah Dauda, Manju Dominic	Effectiveness of Agricultural wastes in soil stabilization	Sustainability, Agri, Food and Environmental Research	0719-3726	Scopus
28	2021	Mohammad Umar Khan; Manju Dominic	Sustainability of concrete using recycled aggregate: a review	Sustainability, Agri, Food and Environmental Research: Vol. 10 No. 1:	0719-3726	Scopus
29	2016	Talakokula V., Vaibhav, Bhalla S.	Non-destructive Strength Evaluation of Fly Ash Based Geopolymer Concrete Using Piezo Sensors	International Conference on Sustainable Design, Engineering and Construction	1877-7058	Scopus
30	2020	Saluja S., Dominic M., Gaur A., Ahmad K., Abbas S.	A Novel Approach in Selection of Municipal Solid Waste Incinerator (MSWI) Ash as an Embankment Material: VIKOR Method	Smart Cities—Opportunities and Challenges. Lecture Notes in Civil Engineering	2366-2557	Scopus
31	2021	Dr. Manju Domic	ANALYSIS AND DESIGN OF STRUCTURAL COMPONENTS OF (G+10) STOREY RCC BUILDING USING ETABS	International Journal Of Applied Research In Science And Engineering	2456-124X	Other
32	2020	Dr. Deepak Kr. Soni	Surveying of Urban Solid Waste Generated in MAZAR CITY	IRJET	2395-0056	Other
33	2020	Naga Swetha Pasupuleti	On-Road Crime Detection Using Artificial Intelligence	Lecture Notes in Electrical Engineering	978-981-15-4692-1	SCOPUS
34	2018	V VARNA VISHAKAR	Removal of Heavy Metals from Coom River by Using Constructed Wetland	International Journal of Engineering Research in Computer Science and Engineering	2394-2320	Other
35	2018	V VARNA VISHAKAR	Analyzing feasibility of setting air pollution levels in India by using Bayes and RVM	International Journal of Engineering Research in Computer Science and Engineering	2394-2320	Other
36	2018	V VARNA VISHAKAR	Analysis of Human Health Impacts on Air Pollution at Global Level	International Journal of Engineering Research in Computer Science and Engineering	2394-2321	Other
37	2020	Naga swetha pasupuleti	COVID-19 Patient Health Prediction Using Boosted Random Forest Algorithm	Frontiers in Public health	2673-6217	SCOPUS
38	2018	Priyanka Singh	An Experimental Approach to Investigate Effect of Steel Fibers on Tensile and Flexural Strength of Flyash Concrete	International Journal of Scientific Engineering and Applied Science	2395-3470	SCOPUS
39	2018	Priyanka Singh	Influence of flyash on Fineness, Porosity and Permeability of Flyash blended Cement paste	International Research Journal of Engineering and Technology	2395-0056	Other
40	2016	Priyanka Singh	Analysis and Design of Deck Slab Bridge	Journal of Civil Engineering and Environmental Technology	2349-879X	Other
41	2018	Dr. Shailendra Kumar Tiwary	Progressive Collapse Behaviour of Reinforced Concrete Building Based on Non-Linear Static Analysis	International Research Journal of Engineering and Technology	2395-0056	Other
42	2018	Dr. Shailendra Kumar Tiwary	Seismic Analysis and Retrofitting of a Multi-Storey RC Building	International Research Journal of Engineering and Technology	2395-0056	Other
43	2015	Priyanka Singh	Study the Effect of Fly Ash, Silica Fume and Recycled Aggregate on the Compressive Strength of Concrete	International Journal of Research in Engineering & Advanced Technology	2320-8791	Other

44	2015	Priyanka Singh	Impact of Marble Dust and Hooked End Steel Fibers on the properties of Concrete	Journal of Basic and Applied Engineering Research	2350-0077	Other
45	2021	Dr. MANJU DOMINIC	CORROSION OF REINFORCED CONCRETE: A REVIEW	International Research Journal of Engineering and Technology (IRJET)	2395-0056	Other
46	2021	Manju Dominic	Reliability of a Timber Truss considering its Joints	Proceedings of SECON'21, Structural Engineering and Construction Management	978-3-030-80312-4	Other
47	2020	Manju Dominic	Stabilization of Black Cotton Soil using Stone Dust and Xanthan Gum Biopolymer	International Research Journal of Engineering and Technology (IRJET)	2395-0056	Other
48	2021	A.K. Chaudhary	Case Studies on Retrofitting of Government RCC Structures (Electricity Office)		2349-6002	Other
49	2021	Mohammad Amir Jafari	Theoretical Analysis of Hydro Power in Afghanistan: Future Potential and Current Status of Hydro Power	International Research Journal of Engineering and Technology (IRJET)	2395-0056	Other
50	2021	Rikshit Kumar	COMPREHENSIVE STUDY ON BACTERIAL CONCRETE: A REVIEW	International Research Journal of Engineering and Technology (IRJET)	2395-0056	Other
51	2021	Raju Ranjan Kumar	Review Paper on Zero Energy Building	International Research Journal of Engineering and Technology (IRJET)	2395-0056	Other
52	2021	Akash Malik	Research Paper on Planning, Design and Analysis of G+8 Hospital Building using Staad Pro v8i	International Research Journal of Engineering and Technology (IRJET)	2395-0056	Other
53	2021	Deepak Kumar Soni	Parking Management System for Galgotias University Campus: A Case Study	International Conference on Emerging trends in Sustainable Infrastructure development, 2021		Other
54	2021	AMIR JAFRI	DESIGN OF RCC RESIDENTIAL BUILDING	International Journal of Creative Research Thoughts (IJCRT)	2320-2882	Other
55	2021	Dr. Deepak Soni	SUSTAINABLE TRANSPORTATION INDICATORS: A REVIEW	International Research Journal of Engineering and Technology (IRJET)	2395-0056	Other
56	2021	Raju Ranjan	PERFORMANCE OF CONCRETE MADE WITH THE COPPER SLAG AS A PARTIAL REPLACEMENT OF FINE AGGREGATE	International Research Journal of Engineering and Technology (IRJET)	2395-0056	Other
57	2021	Akash Mallick	Analysis & Design of Pedestrian Bridge	International Research Journal of Engineering and Technology (IRJET)	2395-0056	Other
58	2021	Mr. Anil Kumar	Effects of Fly Ash, Coarse Aggregate, Ground Granulated Blast Furnace Slag and Curing on the Strength of Self-Compacting Concrete (SCC)	International Research Journal of Engineering and Technology (IRJET)	2395-0056	Other
59	2021	Harivansh Chaudhary	MASTERING IN BITUMEN	International Journal of Creative Research Thoughts (IJCRT)	2320-2882	Other
60	2021	Harivansh Chaudhary	The effects of covid-19 lockdown on air pollution in Greater Noida	International Conference on Emerging trends in Sustainable Infrastructure development, 2021	2320-2882	Other
61	2021	AMIR JAFRI.	DESIGN APPROACH OF SEWAGE TREATMENT PLANT IN KATIHAR, BIHAR	International Journal of Creative Research Thoughts (IJCRT)	2320-2882	Other
62	2021	AMIR JAFRI.	STUDY OF ELECTRIC VEHICLES AND IT'S INCREASING INFRASTRUCTURAL DEMAND"	International Conference on Emerging trends in Sustainable Infrastructure development, 2021		Other
63	2021	Deepak Kumar Soni	LOW-COST RAINWATER HARVESTING SYSTEM FOR SMALL HOUSES IN URBAN AREAS- A CASE STUDY	Climate Change and Pathways to Self-reliant India: Opportunities and Challenges for Sustainable Development		Other