

**PUBLICATIONS**

<u>SL.NO</u>	NAME OF FACULTY	NATURE OF JOURNAL	NAME OF PUBLICATIONS	Month & yEAR
1	Dr. D.Rameshkumar	SCI	EXPERIMENTAL INVESTIGATION ON FEASIBILITY OF UTILIZING PHOSPHOGUPSUM IN E – GLASS FIBER – INCORPORATED NON – FIRED CERAMIC WALL TILE” Journal of The Institution of Engineers India Series	January 2022
2		SCI	“ASSESSMENT OF STRENGTH AND DURABILITY PROPERTIES OF SELF-COMPACTING CONCRETE COMPRISING ALCCOFINE.” Sustainability - MDPI	May 2022
3		SCI	“FRESH AND HARDENED PROPERTIES OF SELF-COMPACTING CONCRETE COMPRISING A COPPER SLAG” Buildings - MDPI	July 2022
4	Dr.P.Swaminathan	SCI	“ASSESSMENT OF STRENGTH AND DURABILITY PROPERTIES OF SELF-COMPACTING CONCRETE COMPRISING ALCCOFINE.” Sustainability - MDPI	May 2022
5		SCI	“FRESH AND HARDENED PROPERTIES OF SELF-COMPACTING CONCRETE COMPRISING A COPPER SLAG” Buildings - MDPI	July 2022
6		SCI	“EXPERIMENTAL AND STATISTICAL INVESTIGATION TO EVALUATE IMPACT STRENGTH VARIABILITY AND RELIABILITY OF REPLACED AGGREGATE CONCRETE CONTAINING CRUMPED RUBBER AND FIBRES” Materials - MDPI	July 2022
7	Dr.K.Arunkumar	Scopus	"Investigation on the effect of ultra fine rice husk ash over slag based geopolymer concrete", Research on Engineering Structures and Materials	October 2022
8		Scopus	"Optimization of hybrid fibre reinforced geopolymer concrete using hardened and durability properties" Research on Engineering Structures and Materials	September 2022

9	Ms.Amru Raman	Others	STUDY OF BLAST LOAD AND BLAST RESISTANT BUILDING - IJERT	July 2022
10		Others	<a href="#">BEHAVIOUR OF CONCRETE BY USING PINEAPPLE LEAF FIBRE - IJERT</a>	July 2022
11		Others	ANALYSIS OF STEEL FRAMED STRUCTURE WITH DIFFERENT STRUCTURAL STEEL BRACES USING ETABS - IJERT	July 2022
12	Ms.Reni Kuru vila	Others	EXPERIMENTAL STUDY ON REUSE OF BOTTLE GLASS WASTE AND TILES WASTE AS A PARTIAL REPLACEMENT TO FINE AGGREGATE IN CONCRETE - IJERT	July 2022
13		Others	DESIGN AND ANALYSIS OF RC TUBE IN TUBE STRUCTURE USING ETABS SUBJECTED TO WIND LOAD - IJERT	July 2022
14	Ann Mary Jose	Others	ANALYSIS OF INCORPORATION OF WATER HYACINTH AND MARBLE POWDER IN CONCRETE - IJERT	July 2022
15	Gokul P V	Others	SEISMIC ANALYSIS OF A MULTI-STOREYED BUILDING WITH FLOATING COLUMNS USING ETABS - IJERT	July 2022
16		Others	EFFECT OF WIND ON RC STRUCTURE RESTING ON SLOPING GROUND AND ANALYSIS DONE USING ETABS - IJERT	July 2022
17		Others	DYNAMIC RESPONSE OF HIGH-RISE STRUCTURES UNDER THE INFLUENCE OF SHEAR WALLS - IJERT	July 2022
18		Others	AN EXPERIMENTAL STUDY ON STEEL WRAPPED COLUMN USING HYBRID CONCRETE - AN OVERVIEW - IJERT	July 2022
19	Sreer ench Ragh avu	Others	TESTING FOR STRENGTH AND VIBRATION OF ROCKS IN QUARRIES USING GEOPHONE - IJERT	July 2022
20		Others	<a href="#">ANALYSIS OF IRREGULAR STRUCTURES USING ETABS SOFTWARE - IJERT</a>	July 2022
21		Others	SEISMIC PERFORMANCE EVALUATION OF RC BUILDING CONNECTED WITH AND WITHOUT X BRACED FRICTION DAMPER USING ETABS - IJERT	July 2022
22		Others	ANALYSIS OF IRREGULAR BUILDING USING RESPONSE	July 2022

			SPECTRUM METHOD IN ETABS - IJERT	
23	Richu George Varghese		METHOD TO DETERMINE PEDESTRIAN LEVEL OF SERVICE AT KOTTAYAM TOWN - IJERT	July 2022
24	Abhijith Kumar A N	Others	EROSION CONTROL THROUGH COIR FIBER MIXED SOILS - IJERT	July 2022
25	Ameena M Ansary	Others	3D MAPPING AND SURVEYING USING UNMANNED AERIAL VEHICLE - IJERT	July 2022
26	Lulu K Makkar	Others	COMPARITIVE STUDY OF JUTE FIBER ON THE PROPERTIES OF FLYASH STABILIZED SOIL IN SUBGRADE - IJERT	July 2022

#### PATENTS

SL.NO	NAME OF FACULTY	TITLE OF PUBLICATION	APPLICATION NO	MONTH & YEAR OF PUBLISHED
1	Dr. D.Rameshkumar	A Self-Mating Beam for Structural Systems	348514-001	
2	Dr. D.Rameshkumar	Safety management system for construction site workers	202241030743	July 2022
3	Dr.P.Swaminathan	Safety management system for construction site workers	202241030743	July 2022

#### BOOKS/BOOK CHAPTERS PUBLISHED

SL.NO	NAME OF FACULTY	TITLE OF BOOK	PUBLISHER	YEAR OF PUBLICATION
1	Dr. D.Rameshkumar	Construction Materials	Scientific International Publication House	2022
2	Dr.P.Swaminathan	Construction Materials	Scientific International Publication House	2022
3	Dr.K.Arunkumar	"Incorporation of Waste Wood Ash and Polypropylene Fibre on the Production of Sustainable GPC", Recent Advances in Structural Engineering and Construction Management	Lecture Notes in Civil Engineering, Springer	2022