



Department of Civil Engineering

Book / Book Chapter Publications

Sl. No.	Name of Faculty	Book/ Book Chapter Title	Book/Book Chapter	Name of the Publisher	Publishing Year	ISBN Number
1	Ms. R.Hemavathi	Logistics Management	Book	COSMOS Scientific Publications	2023	978-81-19359-34-9
2	Mr. S.C.Boobalan	Smart Materials and Its Applications	Book	COSMOS Scientific Publications	2023	978-81-19359-60-8
3	Dr S Ramakrishnan	Strength of Materials	Book	Scientific International Publishing House	2023	978-93-5757-360-3
4	Dr. R. Chandra Devi	Geotechnical Investigation of Landslide in Ooty, India	Book Chapter	Springer	2023	978-3-031-23858-1
5	Dr. P.Saravanakumar	Engineering mechanics	Book	RK Publications	2023	978-81-19140-12-1
6	Dr. D. Maruthachalam	A State of art Review on Methods of Retrofitting in building structural members - A comprehensive review	Book Chapter	Springer International Publishing, Lecture notes in Civil Engineering	2022	978-981-16-6978-1
7	Dr. S. Ramakrishnan	Study on Controlled Low Strength Materials using GGBS with Dredged Soil and M- Sand, Materials Research Proceedings	Book Chapter	Materials Research Forum LLC	2022	978-1-64490-195-3-39
8	Mr. S.C.Boobalan	A Comprehensive Review on the Influence of Natural Materials in Soil Stabilization	Book Chapter	Materials Research Forum LLC	2022	978-1-64490-195-3-31
9	Dr. S. Ramakrishnan	Experimental Study on Practice of Cement Treated Subbase (CTSB) Layer in Flexible Pavement of National Highways in India	Book Chapter	Materials Research Forum LLC	2022	978-1-64490-195-3-5
10	Dr. S. Ramakrishnan	Comparative Study on the Behavior of Fiber Reinforced Concrete	Book Chapter	Materials Research Forum LLC	2022	978-1-64490-195-3-13
11	Dr. V. Yogeshwaran	Synthesis of Nano-Particles and Its Applications in Heavy Metal Removal from Wastewater	Book Chapter	Inorganic Materials for Energy, Medicine and Environmental Remediation, Springer International Publishing	2021	978-3-030-79899-4



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12	Mr. R. Vighnesh	Use of Parametric Software for Selecting Building Materials Based on Embodied Energy	Book Chapter	Springer International Publishing, Lecture notes in Civil Engineering	2021	978-3-030-80312-4
13	Dr. S. Ramakrishnan	Investigation on Retrofitting of Reinforced Concrete Beam with Glass Fiber and Banana Fiber Mat	Book Chapter	Materials Research Forum LLC	2021	978-1-64490-161-8-19
14	Dr. P.Saravanakumar	Efficient Utilization of Recycled Concrete Aggregates for Structural Applications – An Experimental Study	Book Chapter	Proceeding of SECON'20 published in "Lecture notes in Civil Engineering" published by Springer	2020	978-3-030-55115-5
15	Dr. M.R.Ezhilkumar	Soil Mechanics Laboratory User Manual	Book	RP Publications, Coimbatore.	2020	978-81-943380-6-2
16	Dr. M.R.Ezhilkumar	Environmental Engineering Laboratory User Manual	Book	RP Publications, Coimbatore.	2020	978-81-943380-5-5
17	Dr. D. Maruthachalam	Monograph book titled "Polyolefin Macro Monofilament Fibre Reinforced High Performance Concrete"	Book	JPS Scientific Publications, India.	2017	978-81-935636-5-6