

**DEPARTMENT OF CIVIL ENGINEERING**

**FACULTY PUBLICATIONS 2023– 2024**

S.NO	FACULTY NAME	Citation	Doi	Scopus	Sci /WoS	Non-Scopus/ Non-Sci
1	Enith kumar A.N. and <b>Selvan V.</b> “Partial replacement of fly ash with quarry dust in fly ash based cellular lightweight concrete blocks”, International Journal of Research Publication and Reviews, 5(5), pp 3872-3881(2024).					1
2	Saran. S P., Enith kumar A.N. and <b>Selvan V.</b> “Investigation on Flexural behaviour of Polyvinyl Alcohol Fiber Reinforced Concrete Beam”, International Journal of Research Publication and Reviews, 5(5), pp 4078-4086(2024).					1
3	Vishwa S. and <b>Premalatha J.</b> “Optimization of elastometric bearings used in Bridge construction review”, International Journal of Research Publication and Reviews, 4(12), pp 4417-4419(2023).					1
4	Sangeethea R., Kishore Kumar K. and <b>Premalatha J.</b> “Optimal Design of Multipurpose Microwave Tower: A Review”, Journal of Emerging Technologies and Innovative Research (JETIR), 1(12), 2023.					1
5	Kishore kumar K., Sangeetha, Vishwaand S. and <b>Premalatha J.</b> “A Review on Usage of Waste Materials as Replacement for Natural Sand in Concrete”, International Journal of Research Publication and Reviews, 4(11), pp 2453-2459(2023).					1

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6	Kishore kumar K. and <b>Premalatha J.</b> “Study on Flexural Performance of RC Beam with Precious Slag Balls as Fine Aggregate Replacement, International Journal of Research Publication and Reviews, 5(5), pp 4293-4305(2024).					<b>1</b>
7	Sangeetha R. and <b>Premalatha J.</b> “Influence of Soil Structure Interaction on Seismic Performance of Steel Structure Interaction with Different Types of Foundations and Soil, International Journal for Multidisciplinary Research (IJFMR), 6 (3), 2024.		<a href="https://doi.org/10.36948/ijfmr.2024.v06i03.20272">https://doi.org/10.36948/ijfmr.2024.v06i03.20272</a>			1
8	Dhivyasharany SK, <b>Dr. Sathyamoorthy GL</b> , “Treatment of Domestic Wastewater Using Membrane Technology- A Comprehensive Review”, International Journal of Scientific Research in Engineering and Management (IJSREM), 07(07),2023.		10.55041/IJSREM24470			1
9	Geethapriyan. G, <b>Sathyamoorthy. G. L</b> , “Black Carbon and its Impacts on Climate”, International Journal of Scientific Research in Engineering and Management (IJSREM), 07(07), 2023,		10.55041/IJSREM24460			1
10	Geethapriyan. G. and <b>Sathyamoorthy. G. L.</b> “Analysis of Extreme Rainfall and its Impacts of Rice Production in Krishnagiri District”, International Journal of Scientific Research in Engineering and Management (IJSREM),07(09),2023.		10.55041/IJSREM25642			1
11	Dhivyasharany SK and <b>Sathyamoorthy. G. L.</b> “Energy Production from Wastewater Using MFC Technology”, International Journal of Scientific Research in Engineering and Management, (IJSREM), 07(09), 2023.					<b>1</b>
12	Sureshraj K., Padmanaban I., <b>Ramadevi K.</b> , Manimaran S., Aghilesh K.”Effect of Sisal		<a href="https://doi.org/10.1007/s">https://doi.org/10.1007/s</a>	<b>1</b>	<b>1</b>	

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	and Coconut fibers on the strength performance of recycled aggregate concrete using copper slag”, The International Journal of Advanced Manufacturing Technology, 130, pp.731–737 (2024).		00170-023-12695-1			
13	Sakthivel R. and <b>Ramadevi K.</b> “Experimental investigation on Granite waste and Alccofine in concrete”, Matéria (Rio J.), 28 (4), 2023.		<a href="https://doi.org/10.1590/1517-7076-RMAT-2023-0241">https://doi.org/10.1590/1517-7076-RMAT-2023-0241</a>	<b>1</b>	<b>1</b>	
14	Loganathan D. and <b>Ramadevi K.</b> “Risk Assessment of Seismic Hazard using ARCGIS for the Coimbatore Region”, Journal of Environmental Protection and Ecology 24, 5, pp.1539–1552 (2023).			<b>1</b>	<b>1</b>	
15	Parani Dharan M.J, Senthil Kumar S., <b>Ramadevi K.</b> “Utilization of Magnetized Water in Concrete – A Review”, Unitex, 8(8), 2023		DOI:10.61350/UJ5008/e1781	<b>1</b>		
16	Muthaiyan P. and <b>Ramadevi K.</b> Fiber reinforced self-compacting concrete workability properties prediction and optimization of mix using machine learning modeling, Matéria (Rio J.) 29 (1), 2024		<a href="https://doi.org/10.1590/1517-7076-RMAT-2023-0309">https://doi.org/10.1590/1517-7076-RMAT-2023-0309</a>	<b>1</b>	<b>1</b>	
17	<b>Ramadevi K.</b> , Sonal Banchhor, Sudheer Kumar P., Riyaz Syed, Naga Kiran B., Amruta Jagadish Killol “Evaluation of compressive strength of concrete using NDT and Artificial Intelligence Methods”, Journal of Advanced Zoology, 45(2), pp: 235 – 241(2024).		<a href="https://doi.org/10.53555/jaz.v45i2.3813">https://doi.org/10.53555/jaz.v45i2.3813</a>	<b>1</b>	<b>1</b>	
18	Abirami B. and <b>Ramadevi K.</b> “Experimental Investigation on Optimal Cement Utilization with Partial Replacement of Lime Calcined Clay Cement (Lc3) – A Review”, Journal of Ceramics and Concrete Science, 8(3), 2023.					<b>1</b>

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19	Shanthanathan T. and <b>Ramadevi K.</b> "Experimental Investigations on Properties of Green Concrete Using Pozzocrete P60 and Recycled Plastic Polypropylene – A REVIEW", Journal of Emerging Technologies and Innovative Research, 10(12), pp. f680-f685					<b>1</b>
20	Charan, U. Sindhu Vaardini U. and Prabakaran P.A. and <b>Ramadevi K.</b> "A Literature Review on Impact of Delays In Construction In Terms Of Time, Cost And Quality", International Research Journal of Modernization in Engineering Technology and Science, 05(09), 2023.					<b>1</b>
21	Niveditha M. and <b>Ramsundram N.</b> "Divulging the dust: An examination of particle deposition on soft ocular lens during urban commuting", Chemosphere, 344,140355(2023)		<a href="https://doi.org/10.1016/j.chemosphere.2023.140355">https://doi.org/10.1016/j.chemosphere.2023.140355</a>	<b>1</b>	<b>1</b>	
22	Niveditha M., <b>Ramsundram N.</b> and Vengatesh K. "Ephemeral prediction of aerosol optical depth associated with precipitation: A data-driven approach", Geological Journal, pp.1-24(2023),		<a href="https://doi.org/10.1002/gj.4831">https://doi.org/10.1002/gj.4831</a>	<b>1</b>	<b>1</b>	
23	Sneha M. and <b>Ramsundram N.</b> "Influence of body mass index on PM2. 5 deposition in respiratory tract during urban commuting, Air Quality", Atmosphere & Health, 2024		<a href="https://doi.org/10.1007/s11869-024-01558-7">https://doi.org/10.1007/s11869-024-01558-7</a>	<b>1</b>	<b>1</b>	
24	Sneha M., Indushri S., <b>Ramsundram N.</b> , Gandhimathi A., Arul H. & Prasanth S. "Elemental characterization of PM10 and PM2. 5 and exposure risk assessment: Auto-repair garage", International Journal of Environmental Science and Technology, 21, pp. 6373–6388 (2024).		<a href="https://doi.org/10.1007/s13762-023-05400-y">https://doi.org/10.1007/s13762-023-05400-y</a>	<b>1</b>	<b>1</b>	

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25	Govardhan C. and <b>Gayathri V.</b> "Experimental Investigation on Ternary Blended Recycled Aggregate Concrete Using Glass Fibers". Buildings, 13(8), 1961(2023),		<a href="https://doi.org/10.3390/buildings13081961">https://doi.org/10.3390/buildings13081961</a>	<b>1</b>	<b>1</b>	
26	Sidharthan K., <b>Gandhimathi A.</b> , and Akshayaa M. "Spatial variation of air pollutants by using GIS modelling", Global Nest, 26(2), pp.1-6(2024),		<a href="https://doi.org/10.30955/gnj.005230">https://doi.org/10.30955/gnj.005230</a>	<b>1</b>	<b>1</b>	
27	Er. Sri Pranap K, <b>Dr. Gandhimathi A.</b> , Ar. Vanisoundarya G, Er. Sruthi. S, Er. Jeevitha. S "Analysing the Corrosion Vulnerability of Stainless-Steel Bars in Accelerated Aggressive Environments", Journal of Chemical Health Risks,13(4s), pp.429-438			<b>1</b>		
28	Shivaranjani S.K. and <b>Gandhimathi A.</b> "Analysis and assessment of gaseous pollutants along high traffic roads (NH 948) in Coimbatore city", India, Global Nest, 25(10), pp 102-109(2023).		<a href="https://doi.org/10.30955/gnj.005181">https://doi.org/10.30955/gnj.005181</a>	<b>1</b>	<b>1</b>	
29	Sneha M., Indushri S., Ramsundram N., <b>Gandhimathi A.</b> , Arul H. & Prasanth S. "Elemental characterization of PM10 and PM2. 5 and exposure risk assessment: Auto-repair garage", International Journal of Environmental Science and Technology, 21, pp. 6373–6388 (2024).		<a href="https://doi.org/10.1007/s13762-023-05400-y">https://doi.org/10.1007/s13762-023-05400-y</a>	<b>1</b>	<b>1</b>	
30	Akshayaa M., <b>Gandhimathi A.</b> and Sidharthan K. "Analysis of Air Pollution by Using Sensor at KCT Campus", International Journal of Scientific Research in Engineering and Management (IJSREM), 07(07),2023.		10.55041/IJSREM24377			<b>1</b>
31	Ashmitha T., <b>Gandhimathi A.</b> and Prasanth S. "Dispersion analysis of Particulate Matter for Sustainable campus", International		10.55041/IJSREM22571			<b>1</b>

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	Journal of Scientific Research in Engineering and Management (IJSREM), 07(06), 2023.					
32	Gokulananth K. B., <b>Gandhimathi A.</b> and Sidharthan K. “Assembling of Low-Cost Sensor to Monitor Gaseous Pollutants in Ambient Air at Coimbatore”, International Journal of All Research Education and Scientific Methods (IJARESM), 12(4), 2024.					<b>1</b>
33	Mohammed Azarudeen AR and <b>Gandhimathi A.</b> “Analysis of Noyyal River and Its Potential for Irrigation Using Phytoremediation”, International Scientific Journal of Engineering and Management, 03(05), 2024.		10.55041/ISJ EM01610			<b>1</b>
34	Jelena J, <b>Gandhimathi A.</b> , “Analysis and Treatment of Landfill Leachate By Electrocoagulation/Flocculation Method Bengaluru”, International Journal of Scientific Research in Engineering and Management (IJSREM), 07(07), 2023.		10.55041/IJS REM24466			<b>1</b>
35	Sasikumar, P. and <b>Manju R.</b> Flexural behaviour of reinforced concrete beams reinforced with Glass Fibre Reinforced Polymer (GFRP) bars: experimental and analytical study. Asian J Civ Eng 25, 3623–3636 (2024).		<a href="https://doi.org/10.1007/s42107-024-01000-4">https://doi.org/10.1007/s42107-024-01000-4</a>	<b>1</b>		
36	<b>Manju R.</b> , Ganapathy, V.S., Indira, S. and Sony, P. “Experimental investigation on concrete using animal bones as a partial replacement of coarse aggregate in addition of alccofine as an admixture”. Materials Today: Proceedings., 74 (8), pp.20-27(2023),		<a href="https://doi.org/10.1016/j.matpr.2023.07.369">doi.org/10.1016/j.matpr.2023.07.369</a>	<b>1</b>		
37	Sasikumar, P. and <b>Manju R.</b> “Structural behavior of axially loaded high strength concrete columns reinforced longitudinally with glass fiber reinforced polymer bars”.		<a href="https://doi.org/10.7764/RDLC.22.2.293">doi.org/10.7764/RDLC.22.2.293</a>	<b>1</b>	<b>1</b>	

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38	Vaishnavi V and <b>Manju R.</b> “Study on Bioremediation of Heavy metals present in cement”, International Journal for Multidisciplinary Research, 6(3), 2024.		<a href="https://doi.org/10.36948/ijfmr.2024.v06i03.20276">https://doi.org/10.36948/ijfmr.2024.v06i03.20276</a>			<b>1</b>
39	Sree Shyam. A. R and <b>Manju R.</b> “Experimental Study on the Properties of Concrete with Alkali Resistant Glass Fiber”, International Journal of Research Publication and Reviews, 4(12), pp 2890-2893(2023).					<b>1</b>
40	Subashri R., Nandhakumar P. and <b>Manju R.</b> “Seismic Analysis of Beam-Column Connections in Precast Structures - A Review”, International Journal of Research Publication and Reviews, 4(12), pp 2894-2896(2023).					<b>1</b>
41	M. Subashri M., Meera M.P. and <b>Manju R.</b> “A Study on the Effect of Steel Fibres on the Properties of Concrete – A Review”, International Journal of Research Publication and Reviews, 4(12), pp 775-781(2023)					<b>1</b>
42	Vaishnavi V. and <b>Manju R.</b> “Comprehensive Review on the Use of Microorganisms in Bioremediation for Heavy Metal Reduction in Cement”, Journal of Emerging Trends and Novel Research, 01 (12), pp. 79-85(2023).					<b>1</b>
43	Sree Shyam A.R., Subha Sri M. and <b>Manju R.</b> “Investigation on Flexural Behaviour of Alkali Resistant Glass Fiber (Argf) Reinforced Concrete Beam”, International Journal of					<b>1</b>

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	Research Publication and Reviews, 5(5), pp.4118-4140 (2024).					
44	Subhasri M., <b>Manju R.</b> and Meera. M.P. “A Comparative study on the effect of 3D, 4D and 5D steel fibres on the properties of concrete”, International Journal of Research Publication and Reviews, 5(5), pp. 3936-3948(2024).					<b>1</b>
45	Raam kumar V. M., Gokul P. T. and <b>Satheeskumar K.R.P.</b> “Reliability Based Calibration of Deadload Safety Fator for Indian Standard”, International Journal of Research Publication and Reviews, 5(5), pp 4012-4018(2024).					<b>1</b>
46	Gokul P.T., Mr. Raam Kumar V. M. and <b>Satheeskumar K.R.P.</b> “An Optimization of Pre-Engineered Building- A Review”, International Journal of Research Publication and Reviews, 4(12), pp 507-509(2023).					<b>1</b>
47	Subashri R., <b>Nandhakumar P.</b> and Manju R. “Seismic Analysis of Beam-Column Connections in Precast Structures - A Review”, International Journal of Research Publication and Reviews, 4(12), pp 2894-2896(2023).					<b>1</b>
48	Prasanna K., Suba Shri R. and <b>Nandhakumar P.</b> “Study on seismic performance on column-to column connection in prefabricated structures”, International Journal of Research Publication and Reviews, 5(5), pp 3960-3972(2024).					<b>1</b>
49	Suba Shri R., Prasanna K. and <b>Nandhakumar P.</b> “Seismic analysis of beam-column connections in precast structures”, International Journal of Research					<b>1</b>



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	Publication and Reviews, 5(5), pp. 3919-3929(2024).					
50	Prasanna K. and <b>Nandhakumar P.</b> “Failures of Half-Gouted Sleeve in Precast Concrete”, International Journal of Research Publication and Reviews, 4(11), pp 1385-1386(2023).					<b>1</b>
51	Jeeveshwar E, <b>Rajalakshmi S</b> , “Segregation of Single Use Plastic by Image Processing”, International Journal of Scientific Research in Engineeirng and Management (IJSREM), 07(07), 2023,		10.55041/IJSREM24788			<b>1</b>
52	Singh, Anubhav, Aakanksha Kumari, Bhavuk Sharma, <b>Rajalakshmi Senthilnathan</b> , and Yama Dixit. Assessing the hydroclimate changes in Western Himalayas during the Little Ice Age. The Holocene, 34(5), pp.531-540(2024).		doi.org/10.1177/09596836231225727	<b>1</b>	<b>1</b>	
53	Umesh S.B., Sindhu vaardini U., <b>Prabakaran P.A.</b> and Aswin Bharath A. “A Review on Augmented Reality in Construction”, International Journal of Research and Analytical Reviews (IJRAR), 10(4), 2023.					<b>1</b>
54	<b>Prabakaran P. A.</b> , Pazhani K. C. and Shankar C. “Risk Prediction Model Using Artificial Neural Network and Priority Ranking for Twin Bridge Construction”, Journal of Environmental Protection and Ecology, 24(3), 744–757 (2023).			<b>1</b>	<b>1</b>	
55	Karan S. and <b>Prabakaran P.A.</b> “Advancements in Project Management, Energy Efficiency, and Optimization Strategies: A Comprehensive Review of Recent Research”, International Journal of Research Publication and Reviews, 5(2), pp 3040-3043, 2024.					<b>1</b>

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56	Ramana V. and <b>Prabakaran P.A.</b> “A Literature Study on E-Procurement Technologies and Method Selection in Construction Projects”, International Journal of Research Publication and Reviews, 5(2), pp 3044-3049, 2024.					<b>1</b>
57	Aiswarya B. and <b>Prabakaran P.A.</b> “Stakeholder Management”, International Journal of Progressive Research in Engineering Management and Science (IJPREMS), 04(02), pp 481-487, 2024.					<b>1</b>
58	Bhesma S. and <b>Prabakaran P.A.</b> “Safety Management in Construction: New Applications and Innovations involved in the construction field”, International Journal of Progressive Research in Engineering Management and Science (IJPREMS), 04(02), pp 547-552, 2024.					<b>1</b>
59	Vijay Ananth V., <b>Prabakaran P.A.</b> , Sindhu vaardini U. and Aswin Bharath A. “Core Capabilities for Achieving Sustainable Construction Project Management”, International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 3(2), 2023.		10.48175/IJA RSCT-13061			<b>1</b>
60	Yuvarajan A., Sindhu vaardini U., Aswin Bharath A. and <b>Prabakaran P.A.</b> “Agile Construction Project Management”, International Research Journal of Modernization in Engineering Technology and Science, 05(09), 2023.					<b>1</b>
61	Karthick J., <b>Prabakaran P.A.</b> , Sindhu vaardini U. and Aswin Bharath A. “Enhancing Construction Project Profitability: The Critical Role of Effective Materials Management”, International Journal of Advanced Research in Science,		10.48175/IJA RSCT-13063			<b>1</b>

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	Communication and Technology (IJARSCT), 3(2), 2023					
62	Manjunath S., Sindhu vaardini U., Aswin Bharath A. and <b>Prabakaran P.A.</b> “A Comprehensive Literature Review on Accident Analysis in Construction”, International Research Journal of Modernization in Engineering Technology and Science, 05(09), 2023.		<a href="https://www.doi.org/10.56726/IRJMET.S45004">https://www.doi.org/10.56726/IRJMET.S45004</a>			<b>1</b>
63	Abishek S., <b>Prabakaran P.A.</b> , Sindhu vaardini U. and Aswin Bharath A. “Automation in Construction Industry it’s Application and Barriers to Implementation on Construction Site”, International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 3(2), 2023.		10.48175/IJAR SCT-13060			<b>1</b>
64	Rohith P., <b>Prabakaran P.A.</b> , Aswin Bharath A. and Sindhu vaardini U. “Green Construction Concept Mode in Construction Project”, International Journal of Research Publication and Reviews, 4(10), pp 153-155, 2023.					<b>1</b>
65	Shrividya S., Sindhu vaardini U., <b>Prabakaran P.A.</b> and Aswin Bharath A. “A Review on Elements of Cost Overruns, Delays and Risk Involvement in Construction Project Management”, International Journal of Research and Analytical Reviews (IJRAR), 10(4), 2023.					<b>1</b>
66	Ranisanyuktha S., Sindhu vaardini U., <b>Prabakaran P.A.</b> and Aswin Bharath A. “Contract Tenders in Construction Management”, International Journal of Research Publication and Reviews, 4(10), pp 11-15, 2023.					<b>1</b>

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67	Dhayanand, <b>Prabakaran P.A.</b> , Sindhu vaardini U. and Aswin Bharath A. "Obstacles and solutions for green construction", International Journal of Research and Analytical Reviews (IJRAR), 10(4), 2023.					<b>1</b>
68	Banuprakash D. and <b>Prabakaran P.A.</b> "Navigating Project Scope Management in Construction: A Comprehensive Literature", International Journal of Advanced Research in Science, Engineering and Technology, 11(2), 2024.					<b>1</b>
69	Abhinaya G. K. and <b>Prabakaran P.A.</b> "Analysis of Risks and Maintenance in Construction Project Management", International Journal of Advanced Research in Science, Engineering and Technology, 11(2), 2024.					<b>1</b>
70	Vignesh S. and <b>Prabakaran P.A.</b> "Optimizing Supply Chain Management Operations in Construction: A Systematic Review of SCM Trends, Challenges, and Innovations", International Journal of Research Publication and Reviews, 5(2), pp 2892-2897(2023).					<b>1</b>
71	Aswin V. and <b>Prabakaran P.A.</b> "Innovations and Challenges in Contemporary Human Resource Management Practices", International Journal of Advanced Research in Science, Engineering and Technology, 11(2), 2024.					<b>1</b>
72	Karthick J., <b>Prabakaran P.A.</b> , Sindhu vaardini U. and Aswin Bharath A. "Maximizing Real-Time Monitoring for Effective Delay Analysis in Bridge Construction Projects with EVM Scheduling", International Journal of		10.55041/IJS REM27859			<b>1</b>

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73	Abishek S., <b>Prabakaran P.A.</b> , Aswin Bharath A. and Sindhu vaardini U. "Optimizing Resource Allocation and Scheduling in Construction Projects Using AI & Optimization Algorithms", International Journal of Scientific Research in Engineering and Management (IJSREM), 08(01), 2024		10.55041/IJSREM27863			<b>1</b>
74	Rohith P., <b>Prabakaran P.A.</b> , Aswin Bharath A. and Sindhu vaardini U. "Predictive Maintenance for Construction Equipment using Artificial Intelligence and Machine Learning", International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 3(3), 2023.		10.48175/IJARSCT-14363			<b>1</b>
75	Vijay ananth V., Aswin Bharath A., Sindhu vaardini U. and <b>Prabakaran P.A.</b> "Investigating the Enhancement of Construction Supply Chain Management When Incorporated with Artificial Intelligence", International Journal of Scientific Research in Engineering and Management (IJSREM), 08(01), 2024.		10.55041/IJSREM27862			<b>1</b>
76	Mithun B. and <b>Prabakaran P.A.</b> "Navigating Success: Exploring Project Management, Communication, and Technology in Ghanaian Construction Projects", International Research Journal of Modernization in Engineering Technology and Science, 06(03), 2024.					<b>1</b>
77	Charan V., Sindhu Vaardini U., Ramadevi K. and <b>Prabakaran P.A.</b> "A Literature Review on Impact of Delays in Construction in Terms of Time, Cost and Quality", International Research Journal of					<b>1</b>

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78	Dhayanand, <b>Prabakaran P.A.</b> , Sindhu vaardini U. and Aswin Bharath A. "Challenges Faced During Implementation of Digital Twin in Construction Project Monitoring", International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 3(3), 2023.		10.48175/IJA RSCT-14367			<b>1</b>
79	Rohith P., Prabakaran P.A., Aswin Bharath A. and <b>Sindhu vaardini U.</b> "Predictive Maintenance for Construction Equipment using Artificial Intelligence and Machine Learning", International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 3(3), 2023.		10.48175/IJA RSCT-14363			<b>1</b>
80	Dhayanand, Prabakaran P.A., <b>Sindhu vaardini U.</b> and Aswin Bharath A. "Challenges Faced During Implementation of Digital Twin in Construction Project Monitoring", International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 3(3), 2023.		10.48175/IJA RSCT-14367			<b>1</b>
81	Charan V., <b>Sindhu Vaardini U.</b> , Ramadevi K. and Prabakaran P.A. "A Literature Review on Impact of Delays in Construction in Terms of Time, Cost and Quality", International Research Journal of Modernization in Engineering Technology and Science, 05(09), 2023					<b>1</b>
82	Vijay ananth V., Aswin Bharath A., <b>Sindhu vaardini U.</b> and Prabakaran P.A "Investigating the Enhancement of Construction Supply Chain Management		10.55041/IJS REM27862			<b>1</b>

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86	Yuvarajan A., <b>Sindhu vaardini U.</b> , Aswin Bharath A. and Prabakaran P.A. “Agile Construction Project Management”, International Research Journal of Modernization in Engineering Technology and Science, 05(09), 2023.					<b>1</b>
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**BOOKS / BOOK CHAPTER PUBLICATIONS**

S.NO	AC. Year	Author(s)	Title of the Book/ Book Chapter	Publications	Page Nos.	ISBN No./ DOI
1	2023-2024	Mr. A. Aswin Bharath, Dr. B. Nithyalakshmi, Ms. U. Sindhu Vaardini	Logistics Management	COSMAS Scientific Publications	BOOK	ISBN: 978-81-19359-34-9
2		Mr. A. Aswin Bharath, Dr. B. Nithyalakshmi, Ms. U. Sindhu Vaardini	Logistics Management	COSMAS Scientific Publications	BOOK	ISBN: 978-81-19359-34-9
3		Mr. A. Aswin Bharath, Dr. B. Nithyalakshmi, Ms. U. Sindhu Vaardini	Logistics Management	COSMAS Scientific Publications	BOOK	ISBN: 978-81-19359-34-9
1	2023-2024	S.C. Boobalan and V Gayathri	A Critical Review on the Alccofine based Concrete	Futuristic Trends in Construction Materials & Civil Engineering, IIP Series, Volume 3, Book 5, Part 5, Chapter 2	Book Chapter 52-58	e-ISBN: 978-93-5747-676-8



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2		Sneha Mahalingam, Ramsundram Narayanan, Dheeraj Alshetty, Vishal Jaishankar, Shiva Nagendra S.M.	Age-specific gender-based deposition of size-segregated particulate matter in the human respiratory tract	Health and Environmental Effects of Ambient Air Pollution, Academic Press, 2024, Chapter 6	Book Chapter 131-154	978-0-443-16088-2
3		M Niveditha, N Ramsundaram	Aerosol Optical Depth vs. PM2.5: Adaptation of Hybrid Optimization Algorithms for Temporal Prediction	Aerosol Optical Depth and Precipitation, Springer, Cham. <a href="https://doi.org/10.1007/978-3-031-55836-8_12">https://doi.org/10.1007/978-3-031-55836-8_12</a>	Book Chapter 199–210	Online ISBN978-3-031-55836-8, Print ISBN 978-3-031-55835-1
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1	2022-2023	Dr. K. Ramadevi et al	Research Methodology Paradigms- IPR and Patent	Scientific International Publishing House (SIPH), Tamilnadu,	BOOK	ISBN 978-93-5757-040-4
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2	2022-2023	Ramsundram, N., Sattari, M.T., Kaviya, R., Kaarthic, M., Niveditha, M.	Temporal Prediction of Groundwater Levels: A Gap in Generalization	Springer, Cham	Book Chapter 203-226	978-3-031-21617-3/ <a href="https://doi.org/10.1007/978-3-031-21618-3_11">https://doi.org/10.1007/978-3-031-21618-3_11</a>
3		Vaishali Sahu, Anil Kumar Misra, and V. Gayathri	Fly ash in road construction in Handbook of Flyash, edited by Kamal K Kar	Butterworth-Heinemann, Elsevier	Book Chapter 657-680	978-0-12-817686-3 / <a href="https://doi.org/10.1016/B978-0-12-817686-3.00024-4">https://doi.org/10.1016/B978-0-12-817686-3.00024-4</a>



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