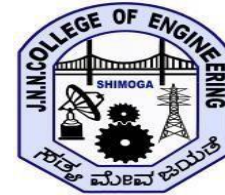




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JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING SHIVAMOGGA
DEPARTMENT OF CIVIL ENGINEERING



Faculty publications: YEAR 2024-25

Table: Details of faculty publications

S. No	Faculty Name	Year	Title of the paper/book	ISSN/ ISBN	Impact factor	Citation / H Index	Journal name or publisher name
01	Dr. Raghuram K Chinnabhandar	2025	Roller-compacted geopolymer concrete mixes with recycled asphalt pavement material	ISSN: 20970498, 27730077			Journal of Road Engineering
02	Dr. Raghuram K Chinnabhandar	2025	Alkali Activated Concrete Mixes with Processed Reclaimed	19966814, 19971400			International Journal of Pavement Research and Technology
03	Dr. Neeraj S N	2025	Revolutionizing Marshall Mix Design: Sustainable Integration of Recycled Aggregates Partially in Hot-Mix Asphalt Concrete	2582-1040			International Research Journal of Multidisciplinary Technovation 7 (3), 287-299
04	Dr. Neeraj S N	2025	Optimized Alkaline-Activated Geopolymer Concrete with Recycled Aggregates: Mechanical and Microstructural Insights with Application	2348-8352			SSRG International Journal of Civil Engineering, vol. 12, no. 6, pp. 16-30, 2025.
05	Dr. Neeraj S N	2025	Effect of de-icing in conductive concrete by varying carbon powder percent and slab thickness	2148-9807, 2149-4088			Res. Eng. Struct. Mater., 2025; 11(3): 1275-1286. 2025
06	Dr. Arun V	2025	Prediction of Pavement Maintenance Cost for Rural Roads at Network Level	2250-2149			J. Inst. Eng. India Ser. A
07	Dr. Raghuram K Chinnabhandar	2025	Alkali Activated Concrete Mixes with Processed Reclaimed Asphalt Pavement	1996-6814, 1997-1400			International Journal of Pavement Research and Technology

08	Dr. Neeraj S N & Sagar H	2025	Effect of de-icing in conductive concrete by varying carbon powder percent and slab thickness				Research on Engineering Structures and Materials (RESM) MIM RESEARCH GROUP
09	Dr. Neeraj S N	2025	Optimized Alkaline-Activated Geopolymer Concrete with Recycled Aggregates: Mechanical and Microstructural Insights with Application				International Journal of Civil Engineering (IJCE) Seventh Sense Research Group
10	Shashikumar M Hiremath	2025	Application Of Response Surface Methodology In The Performance Optimization Of Hybrid Natural Coagulants For Turbidity Removal				International Journal of Environmental Sciences ELSEVIER
11	Shashikumar M Hiremath	2025	Assessment of the Potential Use of Steel Slag in Hot Bituminous Concrete	2349-5162			Journal of Emerging Technologies and Innovative Research (JETIR) IJ Publication
12	Dr. Neeraj S N & Anirudh N	2025	Reflection crack resistance of geogrid reinforced bituminous concrete under simulated repeated loads				Journal of Research on Engineering Structures and Materials (RESM)
13	Akshatha M & Bindhya K	2025	Experimental Analysis on the Factors Influencing the Viscosity Property of Bitumen	2349-6002			International Journal of Innovative Research in Technology
14	Bindiya K, Srinivasa V & Akshatha M	2025	Soil Profiling by using Electrical Resistivity Method				International Research Journal of Engineering and Technology (IRJET) IRJET
15	Rabinandan J	2025	Smart Traffic Signal System for Ambulance using IoT				International Journal of Advanced Research in Computer and Communication Engineering