



National Education Society ®
JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING SHIVAMOGG
DEPARTMENT OF CIVIL ENGINEERING



Faculty publications: YEAR 2023-24

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	Rabinandan J & Ganesh Prasanna	2023	Application of Electrical Resistivity in Ground Water Detection – A Case Study Application of Electrical Resistivity in Ground Water Detection – A Case Study	ISSN: 2278-0181			International Journal of Engineering Research & Technology (IJERT)
02	Akshatha M		Analysis Of Black Spot In Shimoga City – A Case Study	0363-8057			Gradiva Review Journal
03	Anirudh N		Fillers Influence on Hot-Mix Asphalt Mixture Design and Performance Assessment				Earth and Environmental Science
04	Raghuram K Chinnabhandar		Effect of aggregate gradation and bitumen type on mechanical properties of semi-flexible asphalt mixtures				Case Studies in Construction Materials
05	Bindiya K & Chaya D Y		Stabilization of Soil Using E Waste	2582-0079			JNNCE Journal of Engineering & Management (JJEM)
06	Arun V		Prediction of Pavement Maintenance Cost for Rural Roads at Network Level				Journal of The Institution of Engineers (India): Series A
07	Srinivasa V, Arun V & Bindiya K	2024	Laboratory Investigation of Soil using Terrazyme and Cement	Online ISBN978-981-99-8505-0			Best Practices in Geotechnical and Pavement Engineering

08	Raghuram K Chinnabhandar		A review of the potential application of lignin in the production of bio-binder: challenges and opportunities				Journal of Material Science
09	Dr. Neeraj S N, Sagar H & Arun V		Determination of Pedestrian LOS for crosswalks at intersections-Acase study in Shivamogga City				Applied Mechanics and Materials
10	Anirudh N		Studies on engineering properties of cement mortar grout using fly ash and stone dust				Recent advances in building materials and technologies (IACESD 2023)
11	Neeraj S N		Design of rotary intersection by using auto cad 3D-a case study chowki circle in shivamogga city				Proceedings of International Conference on Advancements in Construction Materials (Iacm2023)
12	Raghuram K Chinnabhandar		Soil Stabilization Using Spent Coffee Residue with Geopolymerization Technique				Technologies for Sustainable Transportation Infrastructures(SIIOC 2023)