

Faculty Profile

Name : Mr Madan Kumar L
Designation : Assistant Professor
Department : Civil Engineering
Contact Details: 0821-4004903
E-mail : madankumarl@nie.ac.in
Phone : +91 7996777877 / 9743814886



About me:

I am currently employed at The National Institute of Engineering, Mysuru, as an Assistant Professor in the Department of Civil Engineering. I was employed at New Consolidated Construction Company Ltd. (NCCCL) as a Quantity Surveyor prior to becoming a Teacher. Additionally, I served on the management committee of the Association of Consulting Civil Engineers (India), Mysuru Center for two terms. Also, wrote articles that were published in well-known journals and conferences. My main research area includes concrete, highway and their materials, and construction management.

Qualification:

B.E.- Civil Engineering (VTU, Belagavi), M.Tech- Construction Technology (VTU, Belagavi), Pursuing Ph.D. at UBDTCE, Davangere (VTU, Belagavi).

Courses Taught: Construction and Project Management, Quantity Surveying and Estimation, Building Materials & Construction, Engineering Economics and Financial Management, Concrete Technology, Advanced Concrete Technology, Engineering Mechanics, Building Planning and Drawing, Highway Engineering, Higher Surveying & etc.,

Publications:

Journal Publication:

- Madan Kumar L and S. Raghunath (2015): "Studies on Reinforced Hollow Concrete Block Masonry", International Journal of Research in Engineering and Technology, Volume-4, Nov 2015.
- Madan Kumar L, Vadiraj Rao N R, Chandana Prasad B G and Rajani. A: "Implementation of Techniques and its Management on Constructional Activities", International Journal of Innovative Technology and Exploring Engineering, Volume-8, Issue- 9S2, July 2019.
- Madan Kumar L et.al.: "Collaborative Filter Paradigm to Remove Noise in MRI Modality: Application to Diffusion Weighted Images", SSRG International Journal of

Electronics and Communication Engineering, Volume-11, Issue-5, Pg 59-68, May 2024.

- Madan Kumar L et.al.: “Performance Evaluation of Ultra-Low Power ADCs in Energy Harvesting Systems”, IJEEE, Volume-11, Issue-8, Pg 226-235, 2024.

Conference Proceedings:

- Madan Kumar L, Prashanth. V. P, and Mahendra Kumar. H. M: "Study on influence of Alkalis on the consistent and other properties of Sun-Dry Cured Geo Polymer Mortar", International Conference on Composite Materials and Structures - ICCMS 2017.
- Madan Kumar L, Vadiraj Rao N R, Chandana Prasad B G and Rajani. A: "Implementaion of Techniques and its Management on Constructional Activities", National Conference on Emerging Trends in Science and Engineering, NCETSE - 2019, 25-27 April, 2019.

Other achievements:

Sponsored Projects

- "Repair and Restoration of the Historical Wellesley Bridge at SriRangapatna – A Case Study", Karnataka State Council for Science and Technology (KSCST) Student’s Project 2020 – 21 [44S_BE_1842]. Start date: February 2021 | End date: August 2021. Role: Guide.
- "An Experimental Investigation on Usage of Expanded Polystyrene as Fine Aggregates in Concrete Paver Blocks", Karnataka State Council for Science and Technology (KSCST) Student’s Project 2020 – 21 [44S_BE_0438]. Start date: February 2021 | End date: August 2021. Role: Guide.
