



THE NATIONAL INSTITUTE OF ENGINEERING
(An Autonomous Institute affiliated to VTU, Belagavi)

Manandavadi Road, Mysuru - 570 008

Ph.D Awardees during 2022-2023

Sl. No.	USN	Scholar Name	Scholar Dept	Title	Guide name	Guide Dept	PDC Dt.
1	4NI16PCJ02	Dr. Rajeeth T J	Civil Engg.	Fatigue Reliability Analysis of Railway Steel Bridges	Dr. G. Ravi	Civil Engineering	01.08.2023
2	4NI16PCJ06	Dr. Pramukh Ganapathy C	Civil Engg.	Structural Characteristics of Concrete Blocks and Mortars produced using Fibres, Soil and Self-compacting Agents	Dr. G. Sarangapani (Guide) Dr. H.S. Prasanna (Co-Guide)	Civil Engineering	30.05.2023
3	4NI16PMJ01	Dr. Darshan S M	Mechanical Engg.	Fabrication and Characterization of Silk Fiber Reinforced Epoxy Composites with Synthetic Fibers and Fillers	Dr. Suresha B	Mechanical Engineering	24.02.2023
4	4NI13PMN01	Dr. Krishna	Mechanical Engg.	Processing, Characterization and Solid Particle Erosion Response of Thermoplastic Blend Based Hybrid Composite	Dr. Suresha B	Mechanical Engineering	24.02.2023
5	4NI15PMJ12	Dr. Umesh V	Mechanical Engg.	Development of Image Guided Medical Robot using Deep Learning	Dr. K.R. Prakash	Mechanical Engineering	01.08.2023
6	4NI15PMJ05	Dr. B. Harish	Mechanical Engg.	Characterization of Coated ZA27 as A Anti Friction Bearing Material	Dr. K.R. Prakash	Mechanical Engineering	01.08.2023
7	4NI19PEE01	Dr. Srishail K Bilgundi	Electrical & Electronics Engg.	Performance Analysis and Control of Electric Distribution System with Multiple Distributed Energy Resources	Dr. Pradeepa H	Electrical & Electronics Engineering	24.06.2023
8	4NI16PEJ04	Dr. Babu Rajendra Prasad	Electrical & Electronics Engg.	Operation and Control of Distributed Energy Resources in Electrical Distribution System	Dr. A.D. Kulkarni	Electrical & Electronics Engineering	28.07.2023



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9	4NI18PCS02	Dr. Mahesha Y	Electronics & Communication Engg.	Early Detection of Congenital Heart Disease using Palmar Dermatoglyphics	Dr. Nagaraju C	Electronics & Communication Engineering	24.02.2023
10	4NI15PEJ02	Dr. S. Lokesh	Computer Science & Engg.	To Develop a Cross Layered Protocol for Performance Optimization in Wireless Sensor-Networks	Dr. Jayasri B S	Computer Science & Engineering	01.08.2023
11	4NI15PEJ06	Dr. B. R. Vatsala	Computer Science & Engg.	To Develop Flow Control Protocol for Internet of Things using Li Fi	Dr. C. Vidyaraj	Computer Science & Engineering	24.02.2023
12	4NI15PEJ07	Dr. Shashank Dhananjaya	Information Science & Engg.	A Study of Security Issues in Software Defined Radio for Cognitive Radio Networks	Dr. Yuvarju B N	Computer Science & Engineering	01.08.2023
13	4NI13PMN04	Dr. Latha B M	Mechanical Engineering	A Model Case Approach for the Implementation of Lean Manufacturing Tools in Large Scale Manufacturing Industries	Dr. N.V. Raghavendra	Mechanical Engineering	13.10.2023
14	4NI17PEA01	Dr. Narender M	Computer Science & Engg.	Framework for Identifying and Resisting Malicious Attacks in Software Defined Networks	Dr. Yuvarju B N	Computer Science & Engineering	13.10.2023

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Controller of Examinations
The National Institute of Engineering
MYSURU-570008