



**DEPARTMENT OF CIVIL ENGINEERING**  
**PES COLLEGE OF ENGINEERING, MANDYA**

(An Autonomous Institution under VTU. Belgaum)

**List of faculties Awarded Ph.D**

SL. No.	Name of Candidate	Name of the Guide	Title	Date of award	University
1.	Dr. Poorna Prajna S	Dr. Mohammed Ilyas Anjum	Investigations on Laboratory Performance of Bituminous Mixes Modified With Mineral and Chemical Additives	8 <sup>th</sup> February 2020	VTU
2.	Dr. Chowde gowda H.C	Dr. R M Mahalinge gowda	A Study of Vehicular Emission Dispersion Through Selected Building Configurations in Urban Areas Using Wind Tunnel.	30 <sup>th</sup> July 2021	VTU
3.	Dr Sandeep Kumar	Dr Chethan K	Experimental and optimization studies on bagasse ash based suitable concrete	3 <sup>rd</sup> June 2022	UVCE (Bangalore University)
4.	Dr.S Naveen Kumar	Dr. T .M. Prakash	Technical and Economical Feasibility of Value Added Materials and Reinforcement Orientation in Concrete	1 <sup>st</sup> August 2023	VTU
5.	Dr.Lakshmi P S	Dr. B S Jayashankar Babu	Technical and Economical Feasibility of Using value Added Materials in Concrete	1 <sup>st</sup> August 2023	VTU
6.	Dr. Shivraj G Nayak	Dr. R Mourougane	An experimental investigation on high strength alkali activated rectangular concrete slabs	5 <sup>th</sup> August 2023	VTU

### **Books Published By Faculties**

Sl. No.	Author/s	Title	Year of Publication	Name of the Publisher/s
1	Dr T M Prakash and Divyashree M	Environmental Studies	2022	Khanna Publishing House
2	Shivraj G Nayak	Construction Project Management	2023	RK Publications
3	Shivraj G Nayak	Elements of Civil Engineering	2023	Scientific International publishing House

### **Patents sanctioned/Applied**

Sl. No.	Name of Faculty	Application No.	Title	Status
1	Shivraj G Nayak	349270-001	An Architectural Engineering Construction Device on 3D Printing Technology For Designing Concrete Structures	Published
2	Madhushan M S Dr H C Chowdegowda	20234107955	A Novel Method to Reduce Hardness by Using Filter materials	Published
3	Lakshmi P S Dr Jayashankar Babu B S Naveen kumar S Dr Chowdegowda H C Dr S Poornaprajna	202341028533	Method of producing masonry units using sugarcane bagasse ash as a value-added material	Published

### **Translation of NPTEL course to Kannada**

Sl. No.	Author	Title	Year	Offered by	Hours Translated
1	Divyashree M	Design of Masonry Structures (105106197)	2021	IITM	4.25
2	Divyashree M	Stats I	2022	IITM	3.25