



**EXTERNAL RESEARCH SCHOLARS:**

Total Research Scholars: **Ph.D:** 11 Registered (VTU) **02** Awarded (VTU)

Name of the Guide	Name of the Research Scholar	Research Topic	Registered Year / Status
Dr. A.V. Pradeep Kumar	UMESH VEERANNA THUPPADA	Investigation on geopolymers concrete as an alternate eco friendly materials	2010 Final Thesis submitted in 2018
Dr. A.V. Pradeep Kumar	UMESH S S	Study on Micro truss as reinforcement in cost effective slab system	2011 Final Thesis submitted in 2018
Dr. A.V. Pradeep Kumar	ANAND	Study on arch foundation with blocks	2012 Final Thesis Submitted in 2018
Dr. A.V. Pradeep Kumar	VINAY	Alternate assessment of compaction characteristics of earth work construction	2014 Comprehensive viva completed
Dr. Rajendra Khatawkar	Vijay BG	Capacity estimation on gradient and horizontal curves of national highway	2015 Course work completed
Dr. B. M. Gangadharappa	SHASHIKUMAR N V	Studies on behaviour of steel fiber reinforced concrete with replacement of cement by copper ore tailings and sand by iron ore tailings	2014 Course work completed
Dr. B. M. Gangadharappa	ASHIWINI BT	Studies on mechanical properties of banana and jute fibres reinforced polymer matrix composite for non structural applications	2015 Yet to complete Course work
Dr. B. M. Gangadharappa	AMOL BALASHED PATIL	A study on the behaviour of ferro cement pipes in compression to pre stressed pipes	2015 Yet to complete Course work
Dr. B. M. Gangadharappa	RAVI KUMAR R	Comparative study of artificial sand and M sand with river sand by using OPC and blended cement	2017 Yet to complete Course work
Dr. B. M. Gangadharappa	PRASHANTH DHARMSPUR	Performance evaluation of fiber reinforced geo-polymer using different pozzolans	2017 Yet to complete Course work

Dr. B. M. Gangadharappa	PAVAN KUMAR M	Study on strength and durability property of composite fiber reinforced ultra high performance concrete with nano materials	2017 Yet to complete Course work

**Table : Ph.D. Awarded**

Sl. No.	Scholar	Title	Name of Guide	Year of Enrolment
01	M. N. Shivakumar	An experimental investigation on the use of solid waste in porous concrete pavement block	Dr. B.M. Gangadharappa	2011 (Awarded in 2018)
02	B H Manjunath	Study on pavement overlays with high volume high performance flyash concrete	Dr. A. V. Pradeepkumar	2009 (Awarded in 2019)