



DEPARTMENT OF TELECOMMUNICATION ENGINEERING
BMS COLLEGE OF ENGINEERING

Research Scholars Details

Guide: Dr B Kanmani

Sl.No	Candidate Name	Course	Year of Registration	Research Topic
1	Meena M S	MSc	2008	Control Electronics for precision measurement with ultra-cold atoms
2	Suma M N	Ph.D	2008	Study and Development Algorithms for OFDM
3	Jayanthi M	Ph.D	2010	Interactive Segmentation Techniques for the visualization of abdominal CT images
4	K.P Pushpavathi	Ph.D	2013	Studies on Carrier Aggregation for LTE advanced
5	Vasanth Lakshmi M	Ph.D	2013	Performance Enhancement in MIMO Schemes for LTE Advanced
6	Manohar S R	Ph.D	2013	Investigation of Performance improving Techniques for 4G Air Interface using Wavelets and Curvelets
7	Sainath J S	Ph.D	2014	Implementation/Procedure for analyzing real time high entropy data and generating a relevant data result at a considerably low bandwidth which can be interfaced to a low power embedded processor
8	Meena M S	Ph.D	2016	Design and Development of image processing techniques for imaging through in-homogeneous media

No.of Ph.D's awarded: 1 (Suma M N, 1BM08PEN02)

No.of M.Sc (Engg.) awarded: 1 (Meena S, 1BM08MEM01)

No.of Ph.D's /M.Sc (Engg.) ongoing: 6

Guide: Dr Rajeshwari M Hegde

Sl.No	Candidate Name	Course	Year of Registration	Research Topic
1	Asha K S	Ph.D	2013	Performance Improvisation of VANET System
2	Ramachandra Ballary	Ph.D	2015	Reconfigured SDR For Wireless Communication With Reduced Power Consumption & High Throughput
3	Beena Nayak	Ph.D	2015	Design of Rectangular Microstrip Patch Antenna of Bandwidth 2.4 Ghz With Reduced Height For WLAN Applications
4	Saritha I G	P.hD	2016	Design and Implementation of Resource allocation management and security for Cyber Physical System
5	Ramya B B	P.hD	2017	Agile & Lean Framework for Value Creation in Software Development
6	Feroz Morab	Ph.D	2018	High Resolution DOA and Fast Convergence Beam Former For Mobile Communication

No.of Ph.D's ongoing: 6

Guide: Dr Veena N Hegde

1	Feroz Morab	Ph.D	2018	High Resolution DOA and Fast Convergence Beam Former For Mobile Communication
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No.of Ph.D's ongoing: 1

Guide: Dr Santosh R Desai

5	H N Sree Harsha	P.hD	2016	Investigation on the Failure Analysis of Network Control System for Real Life Applications
6	Mahesh S Gour	P.hD	2018	Development and Modeling of SPR based Bio Sensors

No.of Ph.D's ongoing: 2