



# BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AUTONOMOUS UNDER VTU)

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Research Scholar Details

Sl.No.	Name of the Ph.D Student	Name of the Guide	Title	Year of Admission	Remarks
1.	H D KATTIMANI	Dr. Smily Raghunathan	Power quality improvement in Renewable energy sources by using a novel model	2018	Course work in Progress
2.	SUMA UMESH	Dr. Usha.A	Investigations on Sensing Principle for the Detection of SF6 for online health monitoring of a Gas Insulated Switchgear System	2016	Completed PhD colloquium.
3.	VIKRAM CHEKURI	Dr. N.Ramarao	Power quality and Dynamic stability Enhancement of an Integrated Power system using STATCOM	2017	Completed pre PhD Comprehensive viva
4.	BABU NAIK	Dr. Sanjay LakshmiNarayana	Developmental studies on detection and removal of moisture in high voltage cables and a novel technique for finding the fault location	2018	Open seminar-1 completed.
5.	MANJUNATHA BABU	Dr. Lakshmikanth	Optimal utilization of facts controllers for reliability and voltage stability assessment of power system	2011	Submitted PhD thesis.
6.	OZWIN DOMINIC DSOUZA	Dr. Madhu Palati	Enhancement of shelf life of thin and Viscous Fluids by Pulsed Electric field Treatment	2018	Completed pre PhD Comprehensive viva
7.	SHILPA G	Dr. Sanjay Lakshminarayana	Design and implementation of cascaded h bridge multilevel inverter generating octadecagonal voltage space vector structure for induction motor drives	2018	Completed pre PhD Comprehensive viva
8	NAGARAJ D C	Dr.N.Ramarao	Intelligent Navigation, Guidance And Control Of Autonomous Underwater Vehicle For Research Based Applications	2017	Course work Completed
9	RAJNIKANTH	Dr.Madhu Palati	Frequency control and analysis of total harmonic distortion In a hybrid power grid	2019	Course work completed
10	MANJULA B K	Dr.Seema Singh	Performance optimization of linear variable differential transformer	2019	Completed pre PhD Comprehensive viva
11	NASREEN TAJ	Dr.Ramarao	Bio –Mediated synthesis of some efficient silicate Nanophosphors for electrical conductivity & white LEDs	2017	PhD awarded.
12	SHREYAS KARNICK	Dr.Sanjay Lakshmi Narayanan	A study on Influence of Data Outliers on power system forecasts and estimates and its mitigation	2019	Completed pre PhD Comprehensive viva
13	Pasupuleti	Dr. Madhu Palati	Effective Management and	2021	Course work



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	Sumalatha		Optimization of Distributed generation and load assets of smart micro grid using machine learning techniques.		under progress
14	Prashantha K	Dr. Prashanth N A	Micro wind power system	2019	Course work under progress