



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AUTONOMOUS UNDER VTU)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Funded Research Projects (ongoing)

Sl. No.	Name of PI/CO-PI	Project Title	Funding Agency	Amount
1	Dr. Sanjay Laxminarayanan, Professor and Mr. Nagaraj DC, Assistant Professor	Conversion of conventional three wheeler Auto-Rikshaw into Electric Auto-Rikshaw	BMS Innolabs	75,000/-

Funded Research Projects (applied)

Sl.No.	Name of the faculty	Research proposal title	Company / Industry	Status
1	Dr. Sanjay Lakshminarayana	Design and Development of Multi-Input Power Converters	VGST	Proposal Submitted - Oct 2018.
2	Dr. MadhuPalati & Dr N Ramarao	Development and Evaluation of Nano Polymer Hybrid Composites as Covered Conductors for Overhead Lines	CPRI	Proposal Submitted – Jan 2019.
3	Dr. Sanjay L. & Dr. Madhu Palati	Design of a Solar Grid Tie Inverter with anti-Islanding	CPRI	Proposal Submitted – April - 2019
4	Dr. Sanjay Lakshminarayanan, Dr. Madhu Palati and Dr N. Ramarao	National Innovation challenge for Designing and developing Energy storage system for rural House Holds/Establishments	DST	Proposal Submitted - July 2020

Funded Research Projects (Completed)

Sl. No.	Name of PI/CO-PI	Project Title	Funding Agency	Amount
1	Mrs. Suma Umesh	Simulation of micro gas sensors for the Detection of SF6 leakage and its constituent gases under partial discharge a Gas insulated switchgear (GIS) system.	Naval Research Board (NRB)	5,25,000/-