

Sl. No.	Details of Principal Investigator	Title of the Project	Subject Name	One-time grant to be released (Rs. in lakhs)	Total Amount (Rs. in lakhs)	Cheque to be written in favour of as per proposal
12	Mr. MD Moyesd Abrar, Assistant Professor, Department of Computer Science & Engineering, Khaja Banda Nawaz College of Engineering, Kalaburagi - 585 104.	Experimental investigation of Solar Panel by using optimum thermal techniques for efficiency improvement in hot and dry regions of Karnataka	Electrical and Electronics Engineering	3.00	3.00	Principal, Khaja Banda Nawaz College of Engineering
13	Dr. A. Karthikeyan, Assistant Professor, Department of EEE, National Institute of Technology Karnataka, Sririvasnagar PO, Surathkal, Mangaluru - 575 025.	Extraction of maximum power output from PV array using static reconfiguration scheme under non uniform irradiation conditions	Electrical and Electronics Engineering	3.00	3.00	Director, NITK
14	Dr. Premala Bhande, Assistant Professor, Department of ECE, Guru Nanak Dev Engineering College, Malloor Road, Bidar - 585 403.	Improving Network Life Time and QoS using Swarm Intelligence	Electronics and Communication Engineering / Telecommunication Engineering	3.00	3.00	Principal, GNDEC Bidar
15	Dr. B. Sripatha, Assistant Professor, Department of Electronics & Communication Engineering, Sri Sairam College of Engineering, Sai Leo Nagar, Guddamahalli Village, Samandur Post, Anekal - 562 106.	Smart Dustbin-The Future Waste Management	Electronics and Communication Engineering / Telecommunication Engineering	3.00	3.00	The Principal, Sri Sairam College, Bangalore
16	Dr. Shashikant Cholake, Assistant Professor, Department of Mechanical Engineering, B.L.D.E.A.S.V.P. Dr. P.G. Halakatti College of Engg. & Technology, Ashram Road, Vijayapura - 586 103.	Numerical Investigation of Turbulance flow transition in presence of radiating fluids	Mechanical Engineering	3.00	3.00	Principal, BLDEA's V.P. Dr. P.G. Halakatti college of Engineering and Technology, Vijayapura
17	Dr. Syed Abbas Ali, Associate Professor, Department of Mechanical Engineering, SECAB Institute of Engineering & Technology, 424, Naurasapur, Bagalkot Road, Hudco Cross, Vijayapura - 586 101.	Study on the effects of various nanoparticles dispersed in waste cooking oil (WCO) biodiesel on Emission parameters of diesel engine	Mechanical Engineering	3.00	3.00	Principal, SECAB Institute of Engineering and Technology, Vijayapura
18	Dr. Devi Radhika, Assistant Professor, Department of Chemistry, Jain Deemed to be University, Faculty of Engineering and Technology, Jain Global Campus, Jakkasandra Post, Kanakapura Taluk, Ramanagera District - 560 027.	Novel graphene-based mixed metaloxide nanocomposites for enhanced photocatalytic activity in wastewater treatment process	Nano Science & Technology	3.00	3.00	Registrar, Jain University

VGST
Prof. M.R.S. Rao
 Chairman
 VGST - Sub Committee

