



VISION GROUP ON SCIENCE AND TECHNOLOGY

Department of Electronics, IT, BT and S & T, Government of Karnataka

List of proposals recommended by VGST for Government grants during the year 2019-20

Scheme: Karnataka Fund for Infrastructure Strengthening in Science and Technology (K-FIST L1)

Sl.No.	Name of the Programme Co-ordinator with details	Title of the project	Subject	Funds to be released during the year 2019-20 I Phase (Rs. in lakhs)	Funds to be released during the year 2020-21 II Phase (Rs. in lakhs)	Total Amount (Rs. in lakhs)	Cheque to be written in favour of	RTGS Details				
								Account Name	Account No.	IFS Code	Name of the Bank	Branch Name
1	Dr. Aarti S. Bhatt, Assistant Professor, Department of Chemistry, NMAM Institute of Technology, Nitte - 574 110, Karkala Taluk, Udipi District.	Ag/Mn3O4 doped graphite felts as advanced electrode materials for vanadium redox flow battery in electric vehicle application	Chemistry	7.50	7.50	15.00	Principal, NMAM Institute of Technology, Nitte	The Principal	0 1152200 045230	SYNB0000115	Syndicate Bank, Nitte	Syndicate Bank, NET campus, Nitte post, Karkala – 574110. Udupi, Karnataka.
2	Dr.Mohan. T.C, Assistant Professor, School of Life Sciences, Division of Biotechnology and Bioinformatics, JSS Academy of Higher Education and Research, Mysuru - 570 015.	Establishment of plant tissue culture facility for in vitro regeneration of Banana Cv Nanjanagudu Rasabale and to develop arsenic free Rice.	Biological & Agricultural Sciences (BAS)	7.50	7.50	15.00	JSS University Research and Development A/c	JSS University Research and Development A/c	64060381103	SBIN0040547	State Bank of India	Sri Shivarathreeshwara Nagar Branch, Mysuru
3	Dr.Saroja Narsing Rao, Assistant Professor, Department of Biochemistry, Pesticide Residue and Food Quality Analysis Laboratory, University of Agricultural Sciences, P.B. No. 329, Lingusugur Road, Raichur - 584 104.	Genome Editing in E.coli by Crelox mechanism for better solubility of proteins.	Biological & Agricultural Sciences (BAS)	7.50	7.50	15.00	Comptroller	Comptroller	30670961161	SBIN0010870	State Bank Of India	State Bank Of India , UAS Campus, Lingasugur Road, Raichur
4	Dr. Lyned D. Lasrado, Assistant Professor, Department of Post Graduate Studies and Research in Biochemistry, St Aloysius College (Autonomous), Post Box No 720, Light House Hill Road, Mangaluru - 575 003.	Establishing a laboratory for the preparation of biodegradable packaging material from food and agricultural waste.	Biological & Agricultural Sciences (BAS)	7.50	7.50	15.00	The Principal, St.Aloysius College, Mangalore	Mangalore JESUIT Educational Society, St.Aloysius College	1402513544	CBIN0280873	Central Bank of India	Behind Pereira Hotel, GHS Road & Market Road, Mangalore - 575 001.

5	Dr. Hitha D Shetty, Associate Professor, Department of Physics, Nitte Meenakshi Institute of Technology, Post Box no. 6429, Yelahanka, Bengaluru - 560 064.	Design and Fabrication of Metalnanoparticle and Graphene reinforced flexible Polymer nano-composites for Electromagnetic Interference Shielding applications.	Physics	7.50	7.50	15.00	The Principal	Dr. H.C. Nagaraj	0940101 00165396	UTIB0000094	Axis Bank, Yelahanka New Town, Bengaluru	No. 688,#3rd A Cross, Yelahanka New Town, Opposite,Bangalore-560064
6	Dr. K Munirathnam, Assistant Professor, Department of Physics, Reva University, Rukmini Knowledge Park, Yelahanka, Bengaluru - 560 064.	Lanthanides-doped perovskites hybrid device for the up-conversion of photons: optoelectronic applications	Physics	7.50	7.50	15.00	The Registrar, REVA University, Bangalore	The Registrar	66620001 00000901	KARB0000666	The Karnataka Bank Ltd, REVA University Branch	Rukmini Knowledge park, Kattigenahalli, yelahanka, Bengaluru - 560064
7	Dr. Nandini. R, Assistant Professor, Department of Mechanical Engineering, BMS Institute of Technology & Management, Doddaballapura Main Road, Avalahalli, Yelahanka, Bengaluru - 560 064.	Infrastructure development for synthesis and fabrication of lead-free piezoelectric materials and its devices.	Mechanical Engineering (ME)	7.50	7.50	15.00	Principal, BMS Institute of Technology & Management, Bengaluru	Principal, BMSIT & M	21096732049	ALLA0212019	Allahabad Bank	BMSIT & M Campus, Doddabalapur Main Road, Avalahalli, Yelahanka, Bangalore-560064.
8	Dr.K.P.Lakshmi , Professor, Department of Electronics and Communication, B. M.S.College of Engineering, Bull Temple Road, Bengaluru - 560 019.	Fabrication and characterization of thin films for sensors, NV memory and waveguide applications	Metallurgical & Materials Engineering (M & M)	7.50	7.50	15.00	Principal, BMSCE	Principal,BMSCE	50077625295	ALLA0212011	Allahabad Bank	BMS Engineering College Campus, Hanumanthanagar branch , Bangalore-560019.
9	Dr. Bharati Harsoor, Professor, Department of Information Science and Engineering, Poojya Doddappa Appa College of Engineering, Aiwane-Shahi Road, Kalaburagi - 585 102.	Next Generation Artificial Intelligence & Augmented Reality Lab	Computer Science & Engineering (CSE)	7.50	7.50	15.00	Principal PDA College of Engineering	Principal, PDA College of Engineering	8683101 000002	CNRB0008683	Canara Bank	PDA College of Engineering campus, Kalaburgi
10	Dr. K.L Sandhya, Assistant Professor, Department of Physics, M. S. Ramaiah Institute of Technology, MSR Nagar, MSRIT Post, Bengaluru - 560 054.	Experimental investigations on developing Nanoporous membranes derived from LC nano composites for energy storage applications.	Physics	7.50	7.50	15.00	The Principal, M.S.Ramaiah Institute of Technology, B'lore-54	The Principal, M.S.Ramaiah Institute of Technology, B'lore-54	14120101 0000960	VJUB0001412	VIJAYA BANK (Now Bank of Baroda)	MSRIT Branch, MSR Nagar, B'lore-54.
11	Dr. D. M. Gurudatt, Assistant Professor, Department of Studies in Organic Chemistry, University of Mysore, Manasagangotri, Mysuru - 570 005.	Development of Silica Supported Nano Heteropolyacids as unique Catalyst in Organic Transformations	Chemistry	7.50	7.50	15.00	Registrar/Finance Officer, University of Mysore, Mysuru.	The Registrar /Finance Officer	54007591437	SBIN0040059	State Bank of India	University of Mysore Campus Branch, Mysuru-570 005.

12	Dr. S M Gopinath, Professor, Department of Biotechnology, Davangere University, Shivagangothri, Tholahunase, Davangere - 577 007.	'Bioprospecting of some medicinal plants for Quorum Sensing inhibition against clinically important multi drug resistant pathogens'	Medical & Life Sciences (MLS)	7.50	7.50	15.00	Finance Officer, Davangere University	Finance Officer, Davangere University	64050447135	SBMY0040869	State Bank of India	Davangere University campus, State Highway 76, Tholahunase-577002.
13	Dr. Surekha Paneerselvam, Assistant Professor, Department of Electrical and Electronics Engineering, Amrita Vishwa Vidyapeetham, Kasavanahalli, Carmelaram P.O, Off. Sarjapur Road, Bengaluru -560 035.	Measurement of light scatter in the anterior chamber of the eye for objective quantification of intraocular inflammation	Electrical and Electronics Engineering (EEE)	7.50	7.50	15.00	Amrita Vishwa Vidyapeetham	Amrita Vishwa Vidyapeetham	0151001 00013032	DLXB0000258	Dhanalakshmi Bank	Amrita School of Engineering, Amrita Vishwa Vidyapeetham Kasavanahalli, Carmelaram P.O, Off Sarjapur road, Bangalore-560 035.
14	Dr. K Aditya Shastry, Associate Professor, Department of Information Science and Engineering, Nitte Meenakshi Institute of Technology, Govindapura, Gollahalli, Yelahanka, Bengaluru - 560 064.	Cloud based machine learning framework for prediction of chronic diseases	Computer Science & Engineering (CSE)	7.50	7.50	15.00	The Principal, Nitte Meenakshi Institute of Technology	Nitte Meenakshi Institute of Technology	0940 10100165396	UTIB0000094	Axis Bank	Yelahanka, Bengaluru
15	Dr.Chaitanya Lakshmi. G, Assistant Professor, Department of Chemistry, Presidency University, Yelahanka, Itgalpur, Rajunkunte, Bengaluru - 560 064.	Design and Development of Paper based Strip Sensor for the detection of metal samples in underground water samples	Chemistry	7.50	7.50	15.00	Presidency University, Bangalore	Presidency University, Bangalore	1189010 0132860	FRDL0001189	Federal Bank	Gandhinagar, Bangalore.
16	Dr Govindappa M, Professor, Department of Studies in Botany, Davangere University, Shivagangothri, Tholahunase, Davangere - 577 007.	Product development, characterization and anticancer activity of endophytic fungal ribosome inactivating proteins (RIPs) - a small molecule	Medical & Life Sciences (MLS)	7.50	7.50	15.00	The Finance Officer Davangere University, Davangere	The Finance Officer	64050447135	SBIN0040869	State Bank of India	Davangere University Campus, Tholahunase, Davangere-577007
17	Dr. Mallikarjun Hangarge, Associate Professor, Department of Computer Science, Karnatak Arts, Science and Commerce College, Hyderabad Road, Bidar - 585 401.	Development of Computer Vision Based System for Classification of Microscopic Fungi for Agricultural Applications.	Computational and Mathematical Sciences (CMS)	7.50	7.50	15.00	The Principal Karnatak College, Bidar	The Principal Karnatak Arts, Science and Commerce College, Bidar	044810 6043172	CNRB0000448	Canara Bank	Basavasri Complex Stadium Road, Bidar.
18	Dr. Kishan Singh, Associate Professor, Department of Electronics and Communication Engineering, Guru Nanak Dev Engineering College, Mailoor Road, Bidar-585 403.	Design and Analysis of Micro strip Antennas for Advanced Communication	Electronics & Communication Engineering (ECE)	7.50	7.50	15.00	Principal, Guru Nanak Dev Engineering College, Mailoor Road, Bidar, Karnataka.	Dr. Ravindra Eklarker, Principal	37781086644	SBIN0040809	State Bank of India	Guru Nanak Dev Engineering College, Mailoor Road, Bidar - 585 403.

19	Dr. Dayanand M Goudar, Professor, Department of Metallurgical & Materials Engineering, Tontadarya College of Engineering, Mundargi Road, Gadag - 582 101.	To study of microstructure, mechanical, wear and corrosion behaviour of Hypereutectic Al-Si with addition of Ti synthesized by spray deposition process for aerospace applications	Metallurgical & Materials Engineering (M & M)	7.50	7.50	15.00	Principal Tontadarya College of Engineering	Principal Tontadarya College of Engineering	38459509286	SBIN0020904	State Bank of India	Gadag branch
20	Dr. S.V. Desai, Associate Professor, Department of Biotechnology, KLE Technological University, BVB Campus, Vidya Nagar, Hubballi - 580 031.	Nutritional Profile and Metagenomics Insights of Microbial Diversity of Nuchhu Ambli- a millet-based traditional Fermented Food of North Karnataka.	Biotechnology	7.50	7.50	15.00	Registrar, KLE Technological University, Hubballi	The Registrar, KLE Technological University	12442010009267	SYNB0001244	Syndicate Bank	BVB College Campus, Vidhya Nagar, Hubballi-580 031.
<b>GRAND TOTAL</b>				<b>150.00</b>	<b>150.00</b>	<b>300.00</b>						