

Nitte Meenakshi Institute of Technology

Institute Name	
India Rankings 2018 ID	
Discipline	Engineering

Sponsored Research Projects 10-02-18										
Parameter	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Total Amount Sanctioned (In Rupees)	Amount received (In Rupees)	Amount received (In Words)
	1	2016-17	Dr P B Shetty Dr Sudheer Reddy	Science for Equity Empowerment and Development Division (SEED), New Delhi	Design and Fabrication Video Laryngoscop with Styletoscope Integrated with Mobile Phone to Overcome Difficulty in Airway Management for Elderly	SEED/TIDE/02/2017	23/01/18	5232280	3377440	Thirty Three Lakhs Seventy Seven Thousand Four Hundred and Forty
			Dr H C Nagaraj	Department of Science and Technology (DST), New Delhi	To Strengthen Research Facilities in all Science Departments of the College	SR/FST/College-340/2016	12/1/2016	6000000	3000000	Thirty Lakhs
			Dr Sreelatha Rao	Vision Group of Science and Technology (VGST), Govt. of Karnataka, Bangalore	Synthesis & characterization of PVDF-PES ultra-filtration Nano membranes for water purification with long lasting antifouling properties	K-FIST(L1)/2016/GRD/558/2017-18/125/334	2016-17	2000000	1000000	Ten Lakhs
			Dr. Habibuddin Shaik	Science and Engineering Research Board (SERB), New Delhi	Development of Low Cost Copper-Oxide Solar Cells And Module By Magnetrion Sputtering & Effect Of Silver Nanoparticles Incorporation On The Solar Cell Performance	SB/FTP/ETA-0233/2014	12/5/2016	3395700	3395700	Thirty Three Lakhs Ninty Five Thousand and Seven Hundred Only
			Dr Aravinda T	Science and Ebgineering Research Board(SERB), New Delhi	Evlovement of Metal Oxide Nanoparticles as a catayyst: Therapeutic Advantages of Transition Metal Pseduopeptides in Organic Process and DNA Studies	ECR/2016/001499	20/03/2017	4461600	4461600	Forty Four lakhs Sixty One Thousand and Six Hundred
			Dr H C Nagaraj	NPIU, New Delhi. TEQIP-II [Sub component 1.1]	SPFU-KARNATAKA	DTE/TEQIP/CR-ACA-28/2010-11	21/07/2011	14800000	14800000	One Crore Forty Eight Lakhs
			Dr. Habibuddin Shaik	Research Prfomotion Scheme (RPS), AICTE, New Delhi	Study and Development of Indium Free Transparent Thin Flims and Its Applicability to Nanostructured Based Applicability to Nanostructured based Electrochromic Device	File No 8-39/RIFD/RPS/POLICY-1/2016-17	2/8/2017	1905882	1877294	Ninteen Lakhs Five Thousand Eight Hundred and Eighty Two
							Total	37795462	31912034	

2	2015-16	Dr H C Nagaraj	Innovative Entrepreneur Development Cell (IEDC), New Delhi	Ipay,nPad- The NXT gen tab with booting feature, SMOG- AIR POLLUTION CONTROLLER	11/07/2012-NEB	18-3-2015	500000	500000	Five Lakhs Sixty Thousand
		Dr. Jharna Majumdar	DST, New Delhi	Design & Development of Robot, Computer Vision and Control Algorithms for Real Time Target Tracking	EMR/2015/000413	Apr-16	2592000	2592000	Twenty Five Lakhs Ninety two thousand
		Dr Jharna Majumdar	VGST	Establishment of Centre for Robotics Research to Promote Multidisciplinary Research in Engineering Education	VGST/CESEM/GRD-310/2014-15	1/1/2015	6000000	4000000	Forty Lakhs
		Mr. Shashidhar K S	VGST	Low cost health monitoring and management systems for elderly people in rural	VGST-TRIP/2015-16	VGST-TRIP/2015-16	40000	40000	Fourty Thousand
		Dr Veda S N	DST	Design, Fabrication and characterization of MEMS Microphone with signal conditioning circuitry for Hearing Aid Application.	SEED/TIDE/036/2015/G	3rd June 2016	4600000	3563781	Thirty Five lakhs Sixty Three Thousand Seven Hundred and Eighty One Only
		Dr.S.Sandya	Visvesvaraya Technological University (VTU), Belagavi	India's First Twin Nano Satellite Mission to Demonstrate Inter-Satellite Communication	VTU/PS/2011-12/consortium fund	31-1-2016	4500000	2000000	Twenty Lakhs
		Dr K Venkatesh	DST	Navigation and Collision Avoidance System for Visually Impaired	SEED/TIDE/038/2015	30/03/2016	6648455	6648455	Sixty Six Lakhs Forty Eight Thousand Four Hundred Fifty Five
		Dr Nalini N	VGST	Adaptive Fault Tolerance Frame Work for Cloud Computing Applications	KVTPS/03/CISEE/2015-16	15-06-2016	3000000	2000000	Twenty Lakhs
		Mr Chetan K S	Micro, Small and Medium Enterprises(MSME)	Import substitution of specialised D C Motors	3(6)/2015/In c/mech	5/9/2016	625000	625000	Six Lakh Twenty Five Thousand
		SRIKANTH H V	Karnataka State Council for Science and Technology(KSCST)	A STUDY ON EFFECT OF COLD FLOW IMPROVERS ON CRYSTALLIZATION OF KINETICS OF BIODIESEL AND ITS EFFECTS ON ENGINE OPERATION	7.1.03/SPP/1018	23rd March 2016	7000	7000	Seven Thousand
Dr. M S Raghu	VGST	Novel graphene- polymer based hybrid nanostructures: fabrication, characterization and applications as next generation of high performance super capacitors & Batteries"	04/SMYSR/2015-16	15/06/2016	600000	600000	Six lakhs		
Dr H C Nagaraj	NPIU, New Delhi. TEQIP-II [Sub component 1.1]	Seed Money to Young Faculty for Innovative Research	DTE/TEQIP/CR-ACA-28/2010-11	May, 2016	20000000	20000000	Two Crores		

					Total		48612455	42576236	
3	2014-15	Dr H C Nagaraj	Innovative Entrepreneur Development Cell (IEDC), New Delhi	Solutions to Back Door Viruses, NODU Project, Ergonomic Podium (ERGOPOD), Thermoelectric Refrigerator,	11/07/2010-NEB	18-02-14	500000	500000	Five Lakhs
		Dr. Sanjay H A	VTU	Educational Cloud: Cloud based learning platform	VTU/ACA/2012-13/A-9-9058	11/22/2012	560000	560000	Five Lakhs Sixty Thousand
		Dr. Sanjay H A, Ms. Ashwini J P	Department of Information and Technology(DIT)	Framework for Dynamic Resource allocation and efficient scheduling Strategies to Enable cloud for HPC Applications	HPC-PROJECTS/2(8)/2011	12/11/2012	1526000	1526000	Fifteen Lakhs Twenty Six Thousand
		Dr. Jharna Majumdar	VGST	Establishment of Centre for Robotics Research to Promote Multidisciplinary Research in Engineering Education	VGST/CESEM/GRD-310/2014-15	1/1/2015	6000000	2000000	Twenty Lakhs

Mr. Shashidhar K S	VGST, DST, GOK-TRIP	Low cost solution for Cooling Systems for Rural Areas Thermoelectric Materials	971002	28th Feb 2015	30000	30000	Thirty Thousand
Dr.S.Sandya	VTU	India's First Twin Nano Satellite Mission to Demonstrate Inter-Satellite Communication	VTU/PS/2011-12/consortium fund	31-1-2016	4500000	2500000	Twenty Five Lakhs
Dr P G Mukunda	MSME	SMOG Air Pollution Controller	no 11/07/2010-NEB	18/03/2015	100000	100000	One Lakh
MAHENDRA M A	Karnataka State Council for Science and Technology (KSCST)	Design analysis and fabrication of an uav for agricultural applications	38S_BR_1772	12/3/2015	14000	14000	Fourteen Thousand
SRIKANTH H V	KSCST	Enhancement of aerodynamic characteristics of airfoil	7.1.03/SPP/1148	12/3/2015	12000	12000	Twelve Thousand
HARISH H V	KSCST	Performance improvement of gas turbine engine by staggered cooling methods	38S_BR_162	12/3/2015	7000	7000	Seven Thousand
Dr. Habibuddin Shaik	VGST	Fabrication and Characterization of Polymer nanocomposites for	VGST/K-Fist(L2)/GRD-152/2014-15	23/03/2015	2000000	2000000	Twenty Lakhs
Dr H C Nagaraj	NPIU, New Delhi. TEQIP-II [Sub component 1.1]	Seed Money to Young Faculty for Innovative Research	DTE/TEQIP/CR-ACA-28/2010-11	May-15	20000000	20000000	Two Crores
Total					34749000	29249000	