

**Project Proposals Submitted to Various Funding Agencies:**

<b>S. No.</b>	<b>Name of Applicant</b>	<b>Department</b>	<b>Title of Project / Scheme</b>	<b>Applied to</b>	<b>Amount in Lakhs</b>	<b>Date applied</b>
1.	Dr.S.Chittibabu and team members	Biotechnology	Sustainable strategies for the usage of municipal and construction & demolition waste for the development of innovative building materials in Coimbatore	Indo German Science and Technology Center, Department of Science and Technology	175	January 2017
2.	Dr.S.Sentahmilkumar and team members	Civil	Proposal for short term Certificate training in Municipal Solid Waste Management	Tamil Nadu Skill Development Corporation (TNSDC)	6.16	February 2017
3.	Ms.S.Amreen Nisa - Principal Investigator Dr.S.Kumaran, Co-Investigator	Biotechnology	Phytochemical Profiling and Evaluating Its Anti-Aging Activity of <i>Cardomom elettaria</i> using Balb/c Mice as Model System	Department of Science and technology	23.00	February 2017 28.02.2017
4.	Ms.R.Sahana -Principal Investigator Dr.S.Chittibabu – Co-Investigator	Biotechnology	Carbon Dots conjugated with curcumin as theranostic platform towards Parkinsons disease.	Department of Science and technology	30.11	February 2017
5.	Principal Investigator: Dr. Jayanthi,Professor, Department of Civil Engineering, PMU. Co Investigator: Mr.J.Santhosh, Assistant Professor, Department of Civil Engineering, PMU.	Civil	A Comprehensive approach to enhance the biogas production using additives	Ministry of Environment, Forests and Climate Change, Government of India, Research in Environment (RE) Division.	20.00	March 2017
6.	Dr.K.Lakshmi - PI Dr.K.Pradeep Mohan Kumar – Co-PI Mr.K.M.Arivu Chelvan - Co-PI	CSE	A Cyber Physical System to Prevent and Control Diabetes in India by Machine Learning Techniques	Interdisciplinary Cyber physical systems (ICPS) Division, Department of Science and Technology.	43.00	March 2017
7.	Dr.K.Lakshmi – PI Professor of CSE.  Dr.P.Jayasudha – Co-PI Professor of Architecture	CSE	Establishing digital space for heritage of living space	Interdisciplinary Cyber physical systems Division (ICPS), Department of Science and Technology (DST)	45.54	March 2017

8.	Periyar Maniammai Institute of Science and Technology	PMIST	Setting Up Of Incubation Centre	Entrepreneurship Development and Innovation Institute (EDII), Government of Tamil Nadu	375	August 2017
9.	Dr.S.Chittibabu Periyar Maniammai Institute of Science and Technology	Biotechnology	Technology to use construction and demolition waste (CDW) materials as substitute for river sand in advanced building materials production	Technology Systems Development Programme (TSDP), DST	28.26	August 2017
10.	Dr.K.Selvakumar Assistant Professor	Political Science	Awareness on women's rights among college students across disciplines in Thanjavur district of Tamilnadu	Indian Council of Social Science Research (ICSSR)	14.12	September 2017
11.	Dr.K.Geetha Assistant Professor	Nanotechnology	A study on sustained delivery efficiency of NSAID by Nano fibrous Retinal adhesive intraocular pills.	DBT, New Delhi	31.15	September 2017
12.	Dr. S. Sundar Manoharan, Hon'ble Vice Chancellor	Periyar Technology Business Incubator	Existing Incubation Centre (EIC) [Theme: Manufacturing Technology]	Niti Aayog	145	September 2017
13.	Dr. H. Muthurajan and Dr. S. Sundar Manoharan	Department of Chemistry	Design, Fabrication of Micro needles for Ophthalmic Drug Delivery to the Posterior Segment of the Eye	Department of Biotechnology (DBT)	107.06	September 2017
14.	Dr. Geetha Kathiresan	Department of Nanotechnology	A study on sustained delivery efficiency of NSAID by Nano fibrous Retinal adhesive intraocular pills	Department of Biotechnology (DBT)	31.15	September 2017
15.	Dr. S. Sundar Manoharan, Hon'ble Vice Chancellor	Periyar Manimai University	Atal Incubation Centre (AIC) [Theme: Rural]	Niti Aayog	145	September 2017
16.	Dr. S. Sundar Manoharan, Hon'ble Vice Chancellor	Periyar Manimai University	Incubation Centre for Manufacturing Technology	Entrepreneurship Development and Innovation Institute (EDII)	375	September 2017
17.	1)Dr KVR Rajandran 2)Dr.Sathyapriya.J 3)Mr P Guru	Department Of Management Studies	A Study on Competency And Employability Skills Required for Engineering and Management Professionals In Cauvery Delta Districts of Tamilnadu	Indian Council of Social Science Research (ICSSR)	4.80	September 2017
18.	Dr. Vanitha K	Department of Education	A study on socio economic status, study involvement, emotional maturity and academic achievement of secondary school students	ICSSR	3.15	September 2017
19.	Dr. Anbalagan K	Centre of Excellence for Periyar Thoughts	Way of Life emphasized in Thirukkural	Central Institute of Classical Tamil (CICT)	2.50	September 2017

20.	Dr. P.K. Srividhya Co-PI: Dr. S. Chittibabu	Dept. Mechanical Engineering Biotechnology & Chemical	Experimental investigation on Production of Bio-Methanol using Biomass Gasifier Syn Gas	Ministry of New and Renewable Energy	35.0	September 2017
21.	Dr. Durairaj Kumar Prof. Xiao Yun Xu	ECE, Nanotech Imperial College of Science, Technology and Medicine, London	Bio-implant for Monitoring Stent Graft of Abdominal Aortic Aneurysm Patients	DST – UKIERI	42.80	September 2017
22.	Dr. C.V. Subramanian	Department of Architecture	Solar Vacuum Tube Rooftop Green House	Ministry of New and Renewable Energy	48.0	September 2017
23.	Dr. Mohammad Danish Co-PI: Nitin Kumar, Biotech	Department of Chemistry Department of Biotechnology	Solar – driven Hydrogen Production by photo electro chemical splitting of hydrogen sulfide using transition metal oxides thin films as photo-electrodes	Ministry of New and Renewable Energy	31.85	September 2017
24.	Dr.K.Lakshmi Co-PI Mr.T.Kavitha, AP/CSE Ms.L.Jayanthi, AP/ECE	Department of CSE	Surveillance of Drone Movement in Private Regions	Ministry of Electronics & Information Technology (MEITY)	37.99	November 2017
25.	Dr.D.Ramesh, Director of Physical Education	Physical Education	Evaluation of effect of Yoga on Serum Adiponectin, and Leptin in Obese young Adults - A Randomized Controlled Trail	Science and Technology of Yoga And Meditation (SATYAM)	35.68	November 2017
26.	Dr.H.Muthurajan Murali Krishna Pharma Pvt Ltd, Maharashtra	Periyar Manimai University	Development of nano encapsulated oncological drug formulations in biodegradable matrices in conjugation with target specific moieties	Department of Science and Technology	5.65	November 2017
27.	Dr.R.Jayanthi	Department of Civil Engineering	Delineating the fresh - salt water interface through isohaline mapping for Thanjavur coastal aquifer, Tamilnadu by combined geo electrical, geo magnetic and geo chemical surveys	ISRO	238.25	December 2017