

List of Proposals Submitted for various Departments to the funding agencies:

i.) ECE:

S.No	Proposal submitted by	Title of the Proposal	Funded by	Amount (Rs) in Lakhs
1.	Mrs.G.Gandhimathi, AP/ ECE	“Voices of India” Periyar Community Radio 90.4 MHz.	Ministry of Skill Development and Entrepreneurship.	2.4 (Sanctioned)
2.	Mr.P.Veeramurali, AP/ ECE and Team Members	A-VIEW infrastructure enhancement	NMEICT, IIT Bombay	2.8 (Sanctioned)
3.	Activity Coordinator Mrs.G.Gandhimathi, AP/ ECE Co-Cordinators: Mrs.N.Thamilselvi, HOD/ ECE, Mrs.C.Narmadha, AP / ECE, Mrs.Sasikala, AP/ Maths	Workshops on youth or adolescent issues including National Integration and Adventure	Rajive Gandhi National Institute of Youth Development	2.15
4.	PI – Ms.G.Gandhimathi, AP (SS), ECE. Co-I - Dr. A.Anand Jerard Sebastine, AP, MSW and Ms.K.Parvatham, AP, ECE.	‘Periyar Community Radio Karthodu Kanitham - Phase_II’ (PCR-KK- Phase_II Mathematics Project’)	DST	9.00

ii.) Computer Science and Engineering:

S.No	Name of the Principal Investigator and Co-Investigator	Title of the Project	Funding Agency Applied	Amount of the project (in Lakhs)
1.	Dr.K.Lakshmi, Dean/SCSE and Dr.V.Vallimayil, Head/MCA	Analyzing Online Content for Insight on Women and Research Project Proposal on Employment in India	DST (Big Data Initiative) / 26.09.2015	Rs.44.04

iii.) Software Engineering:

S.No	Name of the Principal Investigator and Co-Investigator	Title of the Project	Funding Agency Applied	Amount of the project	Month/ Year
1.	Ms.M.Sharmila Begum	Mobile TASK towards Digital Health	Ministry of Ayush	47,14,700	August/ 2015
2.	Ms.M.Sharmila Begum	Base for Farmers	TNSCST	11,000	August/ 2015
3.	Mr.M.Chandrakumar Peter	SASA Smart Attendance System App	TNSCST	8,000	August/ 2015

iv.) Civil:

S.No	Name of the Principal Investigator and Co-Investigator	Title of the Project	Funding Agency Applied	Amount of the project Rs (in Lakhs)
1.	Dr.R.Jayanthi, Professor & HOD / Civil and Dr.S.Senthamilkumar, Professor & Director i/c CCC	Delineation of Fresh - salt water interface for the coastal aquifer along Coramandel coast combined Geo electrical, Geo magnetic surveys and Hydro chemical methods".	Ministry of Earth Sciences, Government of India	80.00

v.) Chemistry:

S.No	Proposal submitted by	Title of the Proposal	Funded by / Date of Submission	Amount (Rs) (in Lakhs)
1	Dr.P.Sathishkumar, AP & HOD/ Chemistry	Recyclable Magnetic Novel Nanophotocatalysts For The Mineralization Of Aquatic Environmental Pollutants	DST / 12-Mar-2015	35.00
2	Dr.P.Sathishkumar, AP & HOD/ Chemistry	A novel, highly efficient low-cost ultrasound assisted sonocatalytic technology for the degradation of pharmaceutical pollutants in aqueous environment	DST / 25-Sep-2015	56.34

vi.) Architecture:

S.No	Name of the Principal Investigator and Co-Investigator	Title of the Project	Funding Agency Applied Month & Year	Amount of the project (Rs) (in Lakhs)
1.	Dr.P.Jayasudha	A Study and documentation of vernacular residences of Thanjavur region to explore the sustainable Architecture design principles.	INTACH/ Nov 2015	3.10
2.	Dr.P.Jayasudha & Ar.Tony Marcel Nisha	Cultural expressions in Architecture in the coastal stretch of Tuticorin.	INTACH/ Nov 2015	3.05

vii.) Centre of excellence for Periyar Thought:

S.No	Name of the Principal Investigator and Co-Investigator	Title of the Project	Funding Agency Applied / Month & Year	Amount of the project (Rs) (in Lakhs)
1.	Dr.Palany Arangasamy	Critical study of the English Translations of Tirukkural	Central Institute of Classical Tamil March – April 2015	2.5

Viii.) Mathematics:

S.No	Name of the Principal Investigator and Co-Investigator	Title of the Project	Funding Agency Applied	Amount of the project
1.	Principal Investigator 1. Dr. P. Jayakumar, Prof. Maths Co-Investigator 1. Dr. C. Vimala, Asso. Prof. & Head, Maths 2. Dr. A. Sasikala, Asso. Prof. , Maths	Integral Solutions of some Diophantine Equations	UGC	Rs. 5,00,000

x.) Physics:-

S.No	Name of the Principal Investigator and Co-Investigator	Title of the Project	Funding Agency Applied / Month & Year	Amount of the project (in lakhs)
	Dr. A. Kathalingam Dr. D. Kumar Dr. K. Kesavan Dr. P. Gayathri	Quantum dot and natural dye sensitized solar cells using nanostructures of ZnO and TiO ₂ and other composite materials	DST Nano mission / January 2016	48

xi.) Chemical Engineering:-

S.No	Name of the Principal Investigator and Co-Investigator	Title of the Project	Funding Agency Applied / Applied Month & Year	Amount of the project (in Lakhs)
1.	Dr. Selvarajan Chittibabu Head Chemical Engineering, Periyar Maniammai University, Vallam, Thanjavur,	Design, Development and validation of continuous microwave assisted pretreatment technology to enhance the efficiency of extraction operations for the separation of gamma - oryzanol from rice bran.	Biotechnology Industry Research Assistance Council), Department of Biotechnology, GoI under BIG (Biotechnology Ignition Grant) / Feb 2016	43.08

xii.) Mechanical Engineering:-

S.No	Name of the Principal Investigator and Co-Investigator	Title of the Project	Funding Agency Applied / Applied Month & Year	Amount of the project (in Lakhs)
1.	<p>Dr. P. K. Srividhya Director for Periyar R&D Centre Solar and Bio-Energies & Professor and Dr. D. Jeyasimman Associate Professor, Department of Mechanical Engineering, Periyar Maniammai University, Vallam, Thanjavur,</p>	<p>National conference on “BIO-ENERGY FOR SUSTAINABLE DEVELOPMENT”</p>	<p>Proposal for National conference on “BIO- ENERGY FOR SUSTAINABLE DEVELOPMENT” Dr.N.Khare Director/Scientist-F, Government of India, Ministry of Earth Sciences, “PRITHVI BHWAN”, Lodi Road, New Delhi 110003 / Feb 2016</p>	2.00
2.	<p>Dr.A.Arulselvan, Principal Investigator Assistant Professor (SG), / Mechanical, PMU and Mr.D. Sathish, Co-Principal Investigator Assistant Professor / aerospace Engineering, PMU</p>	<p>“Investigation of satellite’s electronic component cooling using heat pipe”</p>	<p>ISRO, Bengaluru. / March 2016</p>	26.0

xiii.) Nanotech Division

S. No	Coordinator & Co-Coordinator	Department	Name of the Funding Agencies	Title	Amount (in Lakhs) Requested (₹)
1.	Dr.D.Kumar, Head Nanotec, PMU .	ECE (Nanotech Division)	Iowa University, USA	Correlation of Pulmolary Structural and functional alterations in a population exposed to indoor cooking with solid Biofuels - A Pilot study (Hut Lung Dieases)	US \$ 45,000
2	Dr D Kumar, PMU	Periyar Maniammi University	US India Science and Technology Endowment Fund (USISTEF).	Controller Driven Adaptive Insulin Pump	310.00
	Dr Wenxiang Cong, Research Scientist	Rensselaer Polytechnic Institute, New York, US.			
	Dr Jun Ni, President,	MediX Computing LLC, US			
	Dr Shanthi	CARE Group of Institutions- Tiruchirappali			
	Dr Bazil Raj	King College ofEngineering, Punalkulam, Pudukkottai (Dt)			
3	PI – Dr. D. Kumar, Prof. Head - Nanotech Division Co Investigator – Dr. S. Kumaran, Associate Prof. - Biotech Dr.K.Geetha , Assistant Professor - Nanotech		Ministry of Science and Technology - DST New Delhi	Nano Fibrous scaffold for therapeutic applications	337.10