

Proposed Project Proposals to be submitted by various departments:

Sl.No	Title of the Proposal	Principal Investigator	Co-Investigator (if any)	Funding Agency	Total Budget (Rs.)
1	Hybrid Key Distribution for Data security in Internet of Medical Things (IoMT)	Dr.A.E.Narayanan, AP & Head / CSE	Dr.K.Mohammad Ali MD., Director, National Pharma Hospital and Research Institute, Thanjavur	Indian Council for Medical Research (ICMR)	34,20,000
2	Effectiveness of using e-Learning and traditional learning on students' Achievement and Attitudes in Economics at Higher Secondary level	Dr.K.Vanitha, AP & HOD / Education	Nil	Cognitive Science Research Initiative (CSRI)	5,37,500
3	Investigation on Magic Graph	Dr.A.Sasikala, Asso. Prof /Mathematics	Dr.C.Vimala, Asso. Prof /Mathematics	National Board for Higher Mathematics (NBHM)	15,00,000
4	Effect Of Open Source Nstructional Model Upon The Achievement And Developmental Aspects Of B.Ed Student Teachers.	Dr. K. Mohanasundaram Professor/Education	Nil	Dept. of Science and Technology (Under Cognitive Science Research Initiative (CSRI))	6,97,675
5	Development of lanthanide and actinide based optical pressure sensor for mines	Dr.S.Gomathi, Asst. Prof / Chemistry	Dr.Chilla Malla Reddy , Asso. Prof / Chemical Science, Indian Institute of Science Education and Research, Kolkata Mr.Rakesh , AP / ECE, PMU	DRDO-ER & IPR	23,54,827
6	Development a security Architecture for Fog computing by using Machine Learning Techniques	Dr.K.Pradeep Mohan Kumar, AP / CSE	Mr.K.M.Arivuchelvan, AP/CSE	Department Of Science and Technology	36,64,600
7	Assessment of energy efficiency trends in residential sector with special reference to thanjavur	Dr.N.Jayanthi, AP/Commerce	Dr.D.Umamaheswari AP&Head/Commerce	Ministry of new and Renewable Energy	5,00,000
8	Design and Development of indirect forced convection solar dryer using evacuated tube collectors for industrial applications	Dr.AR.umayal Sundari AP&Haed/ Physics	Dr.C.V.Subramanian, Asso.Prof./Arch Dr.P.K.Srividhya, Professor / Mechanical	DST - Technology Systems Development Programme (TSDP)	43,52,000
9	Design, anakysis, optimization and fabrication of electrostatically actuated RF MEMS based switches used in reconfigurable antennas for 5G applications	Dr.S.P.Kulandaivel Babu, Professor/ECE	Mr.R.Karthick, AP/Physics	Ministry of Electronics & Information Technology	17,84,000
10	Access to Agricultural credit and farmer's preference of sources in Cauvery Delta, Thanjavur District of Tamil Nadu: An Empirical Study	Dr.Sathyapriya.J AP/Management	Dr.KVR.Rajandran Asso Prof/Management Mr.P.Guru AP/ Management	ICSSR	4,82,000
11	Computer-Aided Diagnosis of Diabetes (CADoD) using Advanced Data Mining Techniques	Dr.J.Jeyachidra, HOD/MCA	Dr.D.Shivakkumar.,M.B.B.S.,M.D(Gen)., DM (Nephrology)	Interdisciplinary Cyber Physical Systems (ICPS)	29,80,000
12	A Novel data analytic framework integrated with embedded system to secure high profile dataset	Dr.A.George, Dean (FHSM)	Ms.M.sharmila Begum, AP/Software, Engg.	DRDO	39,00,000
13	A study and analysis of the core competencies of teachers pertaining to the quality in higher education with special reference to Thanjavur District, Tamilnadu	Dr.D.Umamaheswari, Head/Commerce	Mr.R.Prakash	ICSSR	4,50,000