

External Funded Projects

Summary

	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
Numbers	1		1	1		1	3	9	3	19
Amount (Rs in Lakhs)	26.48		0.075	0.30		0.10	0.69	11.093	0.225	38.963

Details of External Funded Projects

Sl.No	Title of the Project	Name(s) of the Investigators	Funding Agency	Month & Year	Total outlay (in Lakhs)
1.	Treatability Study of Combined Fruit and Vegetable Waste water using Hybrid upflow Anaerobic Sludge Blanket Reactor (HUASB)	Dr. R. Divahar	Tamil Nadu State Council for Science and Technology	18.03.20	0.075
2.	Multi-gradient patient wheelchair	Ms. B. Farhana Ansoor	Tamil Nadu State Council for Science and Technology	18.03.20	0.075
3.	Intelligent Security System in Two Wheeler which can Start Rides only by using Helmet	Mr. J. Vijay	Tamil Nadu State Council for Science and Technology	18.03.20	0.075
4.	Investigation of defects induced microstructural changes in three-dimensional topologically complex morphology in nanoporous Au-Pd (Under Materials Science)	Dr.R. N. Viswanath,	UGC-DAE CSR	July 2019	2.264 Approval Letter Received in July 2019, Amount yet to be received
5.	DC Micro Grid Based Solar Pv Generation To Supply Power To Street Lamp and Common Utilities in a Village	Dr. G. Ezhilarasan/ EEE	MHRD - Unnat Bharat Abhiyan	07.08.19	0.5
6.	Fabrication And Installation Of Seed Balls Production Equipment	Mr. Federal Castro	MHRD - Unnat Bharat Abhiyan	26.07.2019	0.7



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7.	IoT based Real Time Monitoring & Controlling System for Food Grain Procurement and Storage	Dr.L.Hema	IEEE	21.05.19	0.05
8.	Structural Monitoring of building using IoT	Dr.S.Rajaprakash	Tamil Nadu State Council for Science and Technology	18.02.19	0.075
9.	Sentiment analysis on twitter data to understand public opinion on NEET exam in India	Dr.R.Jaichandran	Tamil Nadu State Council for Science and Technology	18.02.19	0.050
10.	A Comprehensive Study on Hardware Trojans- Challenges and Solutions	Dr. L.K.Hema/ECE	DRDO-SAG	Jan-19	Sanctioned amount is 9.9475 Amount Received is 5.0 Balance amount need to be received
11.	Investigation of defects induced microstructural changes in three-dimensional topologically complex morphology in nanoporous Au-Pd (Under Materials Science)	Dr.R. N. Viswanath,	UGC-DAE CSR	Amount Released on 27-02-2019	2.264 First Installment
12.	Digital Marketing App for Rural People	Dr L K Hema	MHRD - Unnat Bharat Abhiyan	01-01-2019	1.0
13.	Dissemination of Innovative Technology-Eco friendly paper pens and seed balls for green villages	Dr. S. P. Sangeetha Mrs.Pa.Suriya/ CIVIL	Tamil Nadu State Council for Science and Technology	Nov-18	0.49
14.	An Expert System to ensure safety during construction-	Dr. S. P. Sangeetha / CIVIL	Tamilnadu state council for science and technology.	Apr-18	0.10
15.	Determining the students stress factors in Indian school using fuzzy analytical hierarchy process	Dr.S.Rajaprakash / CSE	Tamil Nadu State Council for Science and Technology	Apr-18	0.10



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16.	Prototype for effective utilization of available well water resource to irrigate multiple agriculture fields effectively	Dr. R.Jaichandran / CSE	Tamil Nadu State Council for Science and Technology	Apr-17	0.10
17.	Verification and validation of wireless sensor network data for environment monitoring using efficient fault detection methods	Jaichandran R	Computer Societ of India	Mar-15	0.30
18.	Wireless Sensor Network Prototype with GSM and GPRS for Remote Environment Monitoring using data faults detection techniques for filtering erroneous data samples	Jaichandran R	Tamil Nadu State Council of Science and Technology	Apr-14	0.075
19.	Large scale production 4-ipomeanol, an anticancer agent	Dr.R.Remya	Department of Biotechnology, Govt. of India, New Delhi	Jan-12	26.48