

Details of Students worked in a Funded Project

Academic year : 2017-18

S. No	Register Number	Name of the student	Name of the Project Guide	Title of the Project	Project Duration	Name of the Funding Agency	Sanctioned Project Amount
1	9915020056	M.Pradeep Kumar	Mr.S.Sakthivel	Sign Language Translator using LabVIEW enabled with Internet of things	6 months	KARE	8000
	9915020028	S.Rama	Mr.S.Sakthivel	Sign Language Translator using LabVIEW enabled with Internet of things	6 months	KARE	8000
	9915020034	Thamimul Ansari M	Mr.S.Sakthivel	Sign Language Translator using LabVIEW enabled with Internet of things	6 Months	KARE	8000
2	9915020001	S.Abinaya	Mr.S.Sakthivel	Design and implementation of low	1 year	DST/EDII	100000

				cost veterinary physiologic al monitor			
	99150 20003	S.Amalraj	Mr.S.Sakthi vel	Design and implement ation of low cost veterinary physiologic al monitor	1 year	DST/EDII	100000
	99150 20032	L.Sujitha	Mr.S.Sakthi vel	Design and implement ation of low cost veterinary physiologic al monitor	1 year	DST/EDII	100000
3	99150 20046	C.Maduraiveeran	Dr.S.Rajesh	Polyethyle ne glycol coated prosthetic heart valve - a novel coating material	1 year	DST/EDII	100000
	99150 20025	S.Pradeepa	Dr.S.Rajesh	Polyethyle ne glycol coated prosthetic heart valve - a novel coating material	1 year	DST/EDII	100000

Funded Project-Dr.T.Arunprasath

S. No	Name of the Scheme/Project/Endowments/ Chairs	Name of the Funding agency	Year of Award	Funds provided (INR in lakhs)	Duration of the project
1	Resilient and optimal micro-Energy-grid (ROME)	International Bilateral Cooperation Division	2018	1989000	3 Years
2	An IoT based Smart Artificial Pancreas and an ICT Platform for Treating Diabetes in Elderly	DST-SEED	2018	5640886	3 Years
3	S&T Tinkering Workhsop and Demonstration for School Children in districts of Madurai, Tirunelveli &Rameshwaram (aspirational districts) and Chennai	DST-NCSTC	2019	3720000	0.6 Year
4	ATAL Community Innovation Center	ATAL	2020	18000000	3 Years
5	Energy Saving through IoT Based Building Automation and non linear predictive controller	DST	2017	2010360	3 Years
6	Design and implementation of low cost veterinary physiological monitor	DST/EDII		31360246	
7	Polyethylene glycol coated prosthetic heart valve- a novel coating material	DST/EDII			

8	Non-Invasive Sonometer along with clinically practiced dxa images for estimating bone mineral density for osteoporosis detection in elderly women	DST	2021	28.402 lakshs	2
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