Completed Project Details:

S. No.	Name of the PI/CO-PI	Dept	Title	Agency Name (Central/State)	Sanctioned date of the grant	Total sanctioned amount (in Rs.)
1	Students: Gowtham S Guna S Faculty Member: Dr.P.Pandiyan	EEE	IDEATN003142 - Tracking of Childs Nutritional Status and Physical Health (Well-being)	MSME	30.06.2022	4,59,000
2	Students: Imaya Ganesh S Bharathwaj R Faculty Member: Mr.B.K.Saravanan	MECH	IDEATN003566- A Drone using Autodesk 360 software for disaster mitagation and Relief	MSME	02.07.2022	9,38,400
3	Lt.Dr.A.K.Priya, Young Scientist Followship Scheme	Chemical	Young Scientist Followship Scheme	TNSCST - Tamil Nadu State Council For Science And Technology.	21.10.2022	46,800
4	Lt. Dr. A. K. Priya	Civil	To design and develop Eco friendly Cordybloomer readymade kit for the efficient growth of cordyceps mushrooms using smart technology	DBT BIG BIRAC	07.09.2021	50,00,000
5	Dr.K.Mohana Sundaram Dr.K.S.Tamilselvan	EEE	Development of Live Human Detecting Soft Robot for Earthquake Rescue Operation	DST-DDP	22.10.2021	22,01,451

6	Dr.V.Seethalakshmi Dr. K. Kalirajan	ECE	Upgradation of Optical and Microwave Laboratory	AICTE-AQIS	16.11.2021	20,21,000
7	Dr.S.Arivazhagan Dr. S. Kanmani	CE	Splitting of Korai grass for fine mat weaving by using technological machine by fine mat weaving artisans	IIT PALS	01.11.2021	30,000
8	Mr.C.J.Vignesh Mr.Guna S Students: Mr.Gowtham S,	EEE	IDEATN003142 - Tracking of Childs Nutritional Status and Physical Health (Well-being)	MSME	30.06.2022	4,59,000
9	Dr. R Senthilkumar	CFRD	A Bio-Medical Device for Health Care Application, Design and Development of Polymer Based Invasive sensor for ICU patients	MSME	30.06.2022	11,47,500
10	Dr. S. Kanmani Dr.S.Arivazhagan	Civil	Fabrication of Fine Korai Splitting Machine - Splitting and Pith Removal of Korai Grass for Weaving into Mats	RuTAG, IIT Madras	06.10.2022	2,70,000
11	Dr. S. Arivazhagan	MECH	Optimization of Fixed-Wing Delivery System for Efficient Transport of Payload with High Endurance and Long Range	C-DAC under MeitY funded project	22.09.2023	2,70,000
12	Dr. K. Rajasekaran	Biomedical Engineering	Measuring respiratory rate using SpO2 module	TNSCST	03.03.2023	7,500
13	Mrs. M. Swathy	Biomedical Engineering	Tilapia fish collagen and curcumin nanoparticle based hybridized biopath for skin regeneration applications	TNSCST	03.03.2023	7,500
14	Dr. Lineesh Punathil	Chemical	A Novel Water Purifier for Desalinating Saline Water	TNSCST	03.03.2023	7,500
15	Dr. J. Karpagam	EEE	IOT Based Smart Chair to Recognize the Sitting Position of Employees	TNSCST	03.03.2023	7,500

16	Dr. M. Saravanabhavan	Chemistry	Enhancing Physicochemical and Lological Properties of Clofazimine by Co-Crystallization	TNSCST	03.03.2023	7,500
17	Dr. T. Daniel Thangadurai	CFRD	Development of Low-cost prototype device based on Graphene Quantum Dot composites for rapid online monitoring of Uranium (IV/VI) and Thorium (IV) in Acidic conditions	UGC-DAE CSR	20.04.2022	7,10,280
18	Dr. R. Devi Priya	CSE	WildGuard Next-Gen Wildlife Repellent System	EDII-IVP	01.04.2024	2,00,000
19	Lt. Dr. A. K. Priya	Chemical	Solar and Bio Gas	EDII-IVP	31.05.2024	2,00,000
20	Dr. S. Dharani Kumar	Mech	Advanced irrigation system with IOT	Unnat Bharat Abhiyan in FY 2024-254	21.06.2024	1,00,000
21	Mr. S. Yuvaraj	Civil	Study on self stressed anti washout underwater concrete used in non drainage strengthening	TNSCST	01.10.2024	7,500
						1,40,98,431