

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

S.No	Name of the Project	Students Name	Name of the Faculty incharge	Name of the Funding Agency	Year of Award	Funds provided (in Lakhs)	Duration of the project (Months)
1	Design of High Gain Compact Antenna for Sixth Generation Communication	V.Aparna	Dr.K.Karthika Dr. S.Arunkumar	IEEE-APS USRS	2023	2.44	6
2	A Deep Learning Based multiclass Segregation of E waste	S.Elangovan	Dr. S.Sasikala	IEEE	2021	0.1	6
3	Segregation of E-Waste through Machine Learning	Priyadharshini T Nithesh Kumar S Gunasekaran A	Dr. S.Sasikala	IEI	2020	0.27	6
4	Waste segregation using deep learning	S. Selvi A.Nikhila Sree P.V. Nirmal Kumar	Dr.M. Bharathi	TNSCST	2020	0.075	12
5	Smart water can ordering system	U.S. Praveen raj K.B. Ajith Kumar L.Jey Ganesh G. Sushrut	Dr.D.Allin Joe	TNSCST	2019	0.075	12
6	Detection of diseases in Sugarcane using image processing techniques	R.C. Sahana S.V. Arockia Joseph Arina	Dr.K Thilagavathi	TNSCST	2019	0.075	12
7	Sustainable tomato harvesting robot for TN farmers	V Abinaya B N Archana E Chitradevi R Chrislin	Ms.P Pavithra	TNSCST	2018	0.09	12
8	Automatic motor pumping	Krithika.C Nandhini.R.S Nasrin Banu.M Renuka.N	Dr. S.Sasikala	TNSCST	2017	0.1	12
9	Smart Railway Tracker and accident prevention system	Pritika P Priyavarsha Ravichandran Radhika R Raveena Retnakumar	Dr.K.Malarvizhi	TNSCST	2017	0.1	12