

FUNDS RECEIVED

S.No.	Name of the Department	Title of the Project	Principall nvestigator	FundingAgency & Amount
1	BIOMEDICAL INSTRUMENTATION ENGINEERING	Blood Vessel Segmentation by Fuzzy C Means Clustering	Dr. Judith Justin Professor & Head & Dr.R.Vanithamani Professor	Indian Council for Medical Research (ICMR) Rs. 20,56,702/-
2		Automatic Neonatal Cradle	Mrs.Revathi, Asst.Prof.	TNSCST Rs. 7500/-
3	CIVIL ENGINEERING	Technology development for making paver blocks using Bagasse ash and waste plastic (HDPE) as partial replacement of cement and fine aggregate in concrete for sustainable environment	Dr.S.Maragatham Professor & Dean	Council of Scientific and Industrial Research (CSIR) Rs.11,00,000/- Completed 2017 -2019 (2 Years)
		Study on behavior of bacteria in sand replaced concrete with red soil	Dr.R.Nithya Asso.Prof.& Head & Mrs.B.Ambrin Asst. Prof.	Tamil Nadu State Council for Science and Technology, Chennai Students project scheme 2018-2019. Rs.7,500/-
4		Optimized Lightweight Light Emitting Concrete Blocks	Dr.S.Maragatham, Professor & Dean	DST-CURIE AI Facility, Avinashilingam Institute for Home Science and Higher Education for Women Rs.20,000/-
5		Development of Air Quality Modelling for Brick Kiln using Artificial Neural Network	Dr.R.Nithya, Asso.Prof.& Head	DST-CURIE AI Facility, Avinashilingam Institute for Home Science and Higher Education for Women Rs.14,000/-
6		Prediction of Landside Stability Model Using MLP method: an AI approach (2019-2020)	Dr.S.Shanthi, Asst. Prof.	DST-CURIE AI Facility, Avinashilingam Institute for Home Science and Higher Education for Women Rs.14,000/-
7	COMPUTER SCIENCE & ENGINEERING	Air Quality Prediction using Artificial Intelligence.	Dr.P.Amudha Assistant Professor	DST CURIE-AI Rs. 9,000/-
8		Congestion Control Techniques using Artificial Intelligence for Wireless Sensor Networks	Dr.P.Amudha Assistant Professor	DST CURIE-AI Rs.14,000/-
9	ELECTRONICS & COMMUNICATION ENGINEERING	Modernisation and Removal of Obsolescence (MODROBS) of IC and Communication Laboratory	Dr.B.Sargunam, Associate Professor and Head / ECE	AICTE – MODROBS Rs.12,00,000/-
10	FOOD PROCESSING & PRESERVATION TECHNOLOGY	Two Day Workshop on "Application of IoT based Food Quality Monitoring Approach using Sensors"	Dr.A.Lovelin Jerald Associate Professor & Head	DST-Curie Rs.32,000/-
11		Training and Entrepreneurship guidance for rural and self-help group women on "value added Instant Food Products utilizing	Ms.P.HemaPrabha Assistant Professor(SS)	DIT-TNSCST, Chennai Rs.50,000/-

		Drying Technology”		
12		Development of Processed Composite Cultured Yogurt	Ms.P.HemaPrabha Assistant Professor(SS)	DRDO DFRL, Mysore Rs.3,52,000/-
13		Six weeks training for entrepreneurs and public on “Technical Entrepreneurship in Food Processing”	Ms.P.HemaPrabha Assistant Professor(SS) & Dr.A.Lovelin Jerald Associate Professor & Head	NSTEDB, DST- NIMAT, EDII- Gujarat Rs.3,00,000/-
14		Seminar on “The Role Of Food Processing in Nutrition Security”	Ms.P.HemaPrabha Assistant Professor(SS)	TNSCST, Chennai Rs.15,000/-
15		National Seminar on Role of Emerging Technologies in Food Processing towards Global Food Security (NETFP’19)	Ms.A.Reni, Assistant Professor & Ms.R.Sinthiya Assistant Professor	TNSCST, Chennai Rs.20,000/-
16		Student Project scheme- Automated fish cleaner cum cutter and organic feed maker	Ms. A.Caroline Assistant Professor	TNSCST, Chennai Rs.7500/-
17	Printing Technology	Enhancing the visibility of Historical Printed Images by varying OBA to suit Partial/Low vision Persons	Ms.N.Alagusundari Assistant Professor	In house Research Project Proposal 30,000/-
18		Execution of 5s in a small scale screen Printing Unit	Ms.N.Alagusundari Assistant Professor	TNSCST 7,500/-
19		Exploring AI Techniques to effectively classify and identify conductive inks for specific applications	Ms.N.Alagusundari Assistant Professor	In house Research Project Proposal (DST CURIE-AI Funded) 20,000/-
20		Electrical Characterization of Screen Printed Circuits on fabric	Ms.N.Alagusundari Assistant Professor	TNSCST 7,500/-