

Funds Received

S.No.	Name of the Department	Title of the Project	Principal Investigator	Funding Agency & Amount
1.	BIOMEDICAL INSTRUMENTATION ENGINEERING	Setting up of center for Artificial Intelligence and Robotics	Dr. Judith Justin Professor & Head & Dr.R. Vanithamani Professor	DST CURIE-PHASE 1 Rs.15,00,000/-
2.		Modernization and Removal of obsolescence (MODROB) of Biosensors and Transducers laboratory	Dr. Judith Justin Professor & Head	All India Council of Technical Education (AICTE) Rs.8,00,000/-
3.		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/-
4.		Automatic Neonatal Cradle	Mrs.Revathi Assistant Professor	TNSCST Rs.7500/-
5.	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/-
6.		Study on behavior of bacteria in sand replaced concrete with red soil	Dr.R. Nithya Asso.Prof.& Head & Mrs.B.Ambrin Asst. Professor	Tamil Nadu State Council for Science and Technology, Chennai Rs.7,500/-
7.		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/-
8.		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/-
9.		Prediction of Landside Stability Model Using MLP method: an AI approach (2019-2020)	Dr.S.Shanthi, Asst.Professor	DST CURIE-AI Rs. 9,000/-
10.	COMPUTER SCIENCE & ENGINEERING	Air Quality Prediction using Artificial Intelligence.	Dr.P.Amudha Asso. Professor	DST CURIE-AI Rs.14,000/-
11.		Congestion Control Techniques using Artificial Intelligence for Wireless Sensor Networks	Dr.P.Amudha Asso.Professor	DST CURIE-AI Rs.14,000/-

12.	ELECTRONICS & COMMUNICATION ENGINEERING	Modernisation and Removal of Obsolescence (MODROBS) of Communication Laboratory	Dr.B.Sargunam, Associate Professor and Head / ECE	AICTE – MODROBS Rs.12,00,000/-
13.		Two-day Seminar on 'Technological Advances in Smart Healthcare Monitoring System using IoT'	Dr. R. Sudarmani Asst.Professor & Mrs. D.Veera Vanitha Asst.Professor	ICMR Rs.40,000/-
14.		Two-day Seminar on 'Exploring the Impact of Wireless Communication Technologies in Mobile Healthcare'	Dr. R. Sudarmani Asst.Professor & Mrs. S. Anitha Asst.Professor	ICMR Rs.40,000/-
15.		Two-day Workshop on 'Technology in Early Cancer Detection for Women'	Dr. R. Sudarmani Asst.Professor & Mrs. S. Anitha Asst.Professor	ICMR Rs.40,000/-
16.	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/-
17.		Training and Entrepreneurship guidance for rural and self-help group women on "Value Added Instant Food Products Utilizing Drying Technology"	Ms.P.Hema Prabha Assistant Professor(SS)	DIT-TNSCST, Chennai Rs.50,000/-
18.		Development of Processed Composite Cultured Yogurt	Ms.P.Hema Prabha Assistant Professor(SS)	DRDO DFRL, Mysore Rs.3,52,000/-
19.		Six weeks training for entrepreneurs and public on "Technical Entrepreneurship in Food Processing"	Ms.P.Hema Prabha Assistant Professor(SS) & Dr.A.Lovelin Jerald Associate Professor & Head	NSTEDB, DST-NIMAT, EDII-Gujarat Rs.3,00,000/-
20.		Seminar on "The Role Of Food Processing in Nutrition Security"	Ms.P.Hema Prabha Assistant Professor(SS)	TNSCST, Chennai Rs.15,000/-
21.		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/-
22.		Student Project scheme-Automated fish cleaner cum cutter and organic feed maker	Ms. A.Caroline Assistant Professor	TNSCST, Chennai Rs.7500/-

23.	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 Rs.30,000/-
24.		Execution of 5s in a small scale screen Printing Unit	Ms.N.Alagusundari Assistant Professor	TNSCST Rs.7,500/-
25.		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) Rs.20,000/-
26.		Electrical Characterization of Screen Printed Circuits on fabric	Ms.N.Alagusundari Assistant Professor	TNSCST Rs.7,500/-