



**KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY**  
(AUTONOMOUS)  
NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**ACADEMIC YEAR 2025-2026**

**FUNDS RECEIVED**

**Project Sanctioned from Various Funding Agency**

S. No	Title	Funding Agency & Scheme	Co-ordinator (s)	Amount (Rs)
1.	AI-Powered Organic Insect Repellent System for smart Cattle Protection (Under the Incubation Component of MSME Innovative Scheme GoI Assistance)	MSME Idea Hackathon 5.0	<b>Mentor:</b> Dr.T.Rajamanikandan <b>Students:</b> Mr.K.Manoj Kumar, IV Year/EEE (Batch 2022-2026)	10,00,000
2.	AI-Integrated Sustainable water Extraction from Banana Plantations (Musa Acuminata) and a Natural Alternative to RO Water (Under the Incubation Component of MSME Innovative Scheme GoI Assistance) (Reference.No: IDEATN039689)	MSME Idea Hackathon 5.0	Dr.T.Rajamanikandan	12,75,000
3.	AI-Integrated Manufacturing of Sustainable Bio-Composites from Musa Acuminata Agro-Waste and Recycled PET for Plastic Substitution (Under Research Promotion Scheme) (File.No:RPS-1-2820021-2025-5168)	AICTE	Dr.T.Rajamanikandan (PI) & Dr.P.Arul (Co-PI)	24,50,000
4.	AI -Enabled Smart Electronic Integrated Eco-friendly Toys (NMNT ID: NMNTSTD62130227)	Naan Mudhalvan Niral Thiruvizha 3.0 (TNSDC), Chennai	<b>Mentor:</b> Dr.T.Rajamanikandan <b>Team Leader:</b> T. Kishore, IV Year/EEE <b>Team Members:</b> K. Gokulnath, IV Year/EEE I. Mohammed Imthiyas, IV Year/EEE (Batch 2022-2026)	15,000
5.	Real -Time Moisture Alert Device for Bedridden Patients (NMNT ID: NMNTSTD62130294)	Naan Mudhalvan Niral Thiruvizha 3.0 (TNSDC), Chennai	<b>Mentor:</b> Mr.K.Mohanraj <b>Team Leader:</b> B. Hariprasath, III Year/EEE <b>Team Members:</b> S. Akash, III Year/EEE J. Filbert Joe Winston, III Year/EEE (Batch 2023-2027)	15,000