



COIMBATORE INSTITUTE OF TECHNOLOGY

(Government Aided Autonomous Institution)

(Affiliated to Anna University, Chennai & Approved by AICTE, New Delhi)

Established in 1956, A unit of V. Rangasamy Naidu Educational Trust

CIVIL AERODROME POST, COIMBATORE - 641 014, TAMILNADU, INDIA

CORRESPONDENT

Thiru S. RAJIV RANGASAMI M.Sc., MBA (USA)

PRINCIPAL

Dr. A. RAJESWARI M.E., Ph.D.,

Date: 17.10.2025

Sir/Madam,

We are happy to announce the winners of the CIT Spark Grant 2025 - Undergraduate Seed Fund for the academic year 2025-2026. We have received a large number of innovative and promising project proposals. The selection committee, comprising esteemed industry experts in the field, meticulously evaluated each proposal based on its originality, potential impact, feasibility, budget justification and alignment with the grant's objectives

We **congratulate** the following teams for their outstanding projects:

Department	Student Name	Project
Electrical & Electronics Engineering	71762303208 Akash R 71762203090 Marvin Arul Raj L 71762303209 Anand T 71762303210 Hariharan R 71762203104 Sanjay R	Development Of an Autonomous Drone for Disaster Management
Mechanical Engineering	2303717611421011 Dhinakaran V 2303717611421038 Ragul Gandhi R 2303717611421047 Shahid U	Sustainable utilization of waste Foundry Sand and Peastic Waste for value - Added composite Materials
Chemical Engineering	71762206008 Dharsni S 71762206044 Srivarthini S 71762206008 A Usha	Development of a Smart Biodegradable Food Packaging Films
Chemical Engineering	71762206005 Arjun A 71762206014 Hariharapriyan SG 71762206019 Kaliraj V	Electrochemical Performance of Metal Nanocomposites Integrated with Reduced Graphene Oxide(rGO) derived from spent Li-ion Batteries
M.Sc. Artificial Intelligence and Machine Learning	2303717610621107 Nikhil SS 2303717674422022 Madhumitha N 2303717610621112 Raghubathiraja TK 2303717674422026 Nandhidha P K	SignBridge: Scalable Edge-Based Assistive Communication System for Deaf Inclusion



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Computer Science & Engineering	2303717610421105 Parishith M R 2303717610421183 Harish R 2303717610421115 Saravana Harish RC 2303717610421105 Pranesh S M	Handwritten-to-Braille Converter with CNC Embossing
Computer Science & Engineering	2303717610422080 Geethai Priya J 2303717610421082 Hariharan R 2303717610422094 Kirsum Ori 2403717610421114 Saran S	Smart Procturing System
Artificial Intelligence and Data Science	71762208039 Preethiev Raj I 71762208052 Sudharson M Prabhu 71762208053 Sujai S 71762208054 Sujit S	AI-Based Indian Sign Language Translator

We would like to extend our sincere gratitude to all participants for their enthusiastic participation and for sharing their innovative ideas. Your contributions have enriched the grant process.

For those who have participated, we encourage you to continue pursuing your research and development endeavours. We believe that your projects hold immense potential, and we look forward to supporting your future endeavours.

The grant disbursement process will be initiated shortly. Further details regarding the disbursement and project milestones will be communicated separately.

Congratulations once again to all the winners, finalist, faculty supervisors and head of departments!

Thank you

Rajiv
17/10/2024
Dr. A. RAJESWARI, M.E., Ph.D.,
PRINCIPAL
COIMBATORE INSTITUTE OF TECHNOLOGY
COIMBATORE-641 014.

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