Galent

COIMBATORE INSTITUTE OF TECHNOLOGY
Department of Electronics and Communication Engineering
organizes

INDUSTRY COLLABORATED & SPONSORED HACKATHON

ON
HACK TO IMPACT-26
THE NEXT-GEN INNOVATION SPRINT
FOR
THIRD YEAR ECE STUDENTS
DECEMBER 2025-MARCH 2026

Smart Mobility

AI & Data Science

VLSI & Computing

IoT & Automation

Robotics & Marine Tech

Agritech & Green Tech

Drone Tech

RF & Wireless Communication

CASH PRIZE

First Prize - ₹25,000

Second Prize- ₹15,000

Third Prize -₹10,000

Problem Statements by Industry Experts

https://citecehackathon2526.netlify.app

Collaborating Industry Partners

KRISH TEC

STEPS
Grow iTech

NIOT
National Institute of Ocean Technology

AGROWVITZ

TANCOIR

BOSCH

Silicic
Reaching the unreachable
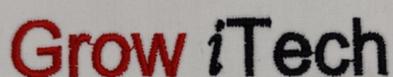
ABOUT CIT

The V. Rangasamy Naidu Educational Trust devoted to the cause of promoting technical and scientific literacy, established Coimbatore Institute of Technology (CIT) in Coimbatore, Tamil Nadu, South India in 1956. CIT is one of the most reputed and prestigious educational institutions in India. The Institute backed by World Class research and development over the years attained autonomous status in 1987.

ABOUT DEPARTMENT

The Department of Electronics and Communication Engineering, established in 1968, offers UG (B.E. ECE) and Ph.D. programmes. With expert faculty and proven research in areas like Signal Processing, Wireless Communication, Networking, VLSI Design, and Embedded Systems, the department has produced 29 doctorates. State-of-the-art laboratories provide hands-on training aligned with industry needs. The department ensures strong alumni support, excellent placements, and industry consultancy.

ABOUT HACKATHON

Hack to Impact 2026 is a dynamic National-level hackathon where participants tackle real-world challenges through industry-curated problem statements. This high-energy innovation arena brings together passionate students, developers, and thinkers to ideate, collaborate, and build transformative solutions guided by actual industry needs. More than just a coding marathon, Hack to Impact 26 fuels creative engineering, rapid prototyping, and impactful problem-solving empowering participants to turn ideas into tangible, future-ready innovations.

TIMELINE

09 Jan 2026 — Round 1 (Idea Presentation)

27 Mar 2026 — Final 24-Hour Hackathon

01 Nov 2025 — Industry–Academia Collaborations

04 Dec 2025 — Registration & Orientation

06 Mar 2026 — Round 2 (Solution Blueprint)

ESTEEMED PANEL OF JURIES

Mr. Sethu Rathinam B.E.,M.Tech., M.S(EE) & M.B.A
(CIT B.E. ECE Alumnus Class of 1979)
Sponsor of ADS-B Phase 1 & 2 Project,
Benefactor of the Department Library

Mr. Ashwin Bharath
(CIT B.E. ECE Alumnus Class of 2000)
CEO – Galent, Chennai
Sponsored Prize Amount: ₹40,000

Mr. Ramakrishnan Venkatasubramanian
CTO - Galent, Chennai

Mr. Sreeram N
AI-Native Sales Leader
Galent, Chennai

Mr. C. Keerthi varman Founder
CEO - Sun Info Media, Coimbatore
Sponsored Prize amount: 25,000

Mr. Vivek Subramanian
(CIT B.E. ECE Alumnus Class of 2013)
Data Scientist, CARIAD, Germany
Sponsored Prize amount ₹5000

ESTEEMED PANEL OF JURIES

Mr. Bharathi Athinaranyan
Managing Partner, Agrowitz
Bangalore
Hydroponic Tower with AI support

Dr. K. Swaminathan
Founder & CEO
Silicic Innova Technologies, Chennai

Mr. Tamilarasu S
Technical Expert – Compute Performance
Robert Bosch, Coimbatore

Mr. Senthil Prakash Jayaprakash, M.E.,
Company Head, SPARK Drives &
Automation,Coimbatore
Hardware Support for Project Development

Mr. Praveen K
Coir & MSME Spokesperson, Business Strategist
Technology Explorer for Coir
Tamil Nadu

Dr.R.Vimalathithan
Director,KrishTech
Coimbatore

ESTEEMED PANEL OF JURIES

Mr. R. Ramesh
Scientist–F, National Institute of Ocean
Technology (NIOT), Chennai

Dr.D.Sathia Narayanan,
Scientist F, National Institute of Ocean
Technology (NIOT), Chennai

Mr.DOSS PRAKASH VITTAL,
Scientist-E, National Institute of Ocean
Technology (NIOT), Chennai

Dr. N. Vedachalam,
Scientist-G & Group Head,
National Institute of Ocean Technology,
NIOT), Chennai.

Mr.SivaganeshVellingiri,
Founder and CEO,
Grow iTech, Coimbatore
Industrial IoT Software Support

Mrs.Kavitha ShanmugaSundaram
Senior Engineer and Director
Steps Knowledge Services, Coimbatore
Hardware Support for Project Development

GUEST OF HONOUR

CHIEF PATRONS

Thiru. R. Santossh
Managing
Trustee/Chairman
CIT Institutions,
Coimbatore

Thiru.S.Rajiv
Rangasami
Correspondent
CIT Institutions,
Coimbatore

Sri Vishnu
Nischal Rajkumar
Director
Admissions,CIT
Instituions,
Coimbatore

PATRONS

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Principal
CIT, Coimbatore

Dr.N.R Alamelu
Chief Academic Officier
CIT Institutions,
Coimbatore

CHIEF COORDINATOR

Dr.M.Poongothai
Professor & Head
Department of ECE
CIT, Coimbatore

FACULTY COORDINATORS

Dr.I.S.Akila
Assistant Professor,
Department of ECE
CIT, Coimbatore

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Assistant Professor,
Department of ECE
CIT, Coimbatore

Ms.G.B.Dheepika
Assistant Professor,
Department of ECE
CIT, Coimbatore