

About TANCAM

Tamil Nadu Industrial Development Corporation (TIDCO) established The Tamil Nadu Centre of Excellence for Advanced Manufacturing (TANCAM) at the TIDEL Park, Chennai. A first of its kind Centre of Excellence (CoE) in India, TANCAM will provide a dedicated IT engineering ecosystem to support the Micro, Small & Medium Enterprises (MSME) sector and students across Tamil Nadu, and enable the growth of industries such as Aerospace, Defence, Automotive and Electric vehicles.

Dassault Systèmes has signed a Memorandum of Understanding (MoU) with Tamil Nadu Industrial Development Corporation (TIDCO).

About Hackathon for Women in Engineering

Hackathon for Women in Engineering, organized by TANCAM with their SPOKES to act as a catalyst for creativity, collaboration, and skill development, providing female students and professionals with a platform to showcase their talents and harness the power of technology in problem-solving. Through networking opportunities, and hands-on challenges, participants will gain proficiency in industry-standard software applications relevant to their fields, thereby enhancing their technical expertise and employability. By spearheading this endeavor, TANCAM is committed to breaking barriers and fostering a more inclusive and diverse engineering community, where women can thrive and contribute meaningfully to the advancement of design and innovation.

TANCAM SPOKES

SONA COLLEGE OF TECHNOLOGY
Learning is a Celebration!



Tamil Nadu Centre of Excellence for Advanced Manufacturing - TANCAM

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TAMIL NADU CENTRE OF EXCELLENCE FOR ADVANCED MANUFACTURING

ORGANISING

Tamil Nadu's Largest Hackathon for Women in Engineering

INTERNATIONAL WOMEN'S DAY 2024
**"INVEST IN WOMEN:
ACCELERATE PROGRESS"**

TANCAM'S HACKATHON FOR WOMEN IN ENGINEERING

VENUES: TANCAM SPOKES

SONA COLLEGE OF TECHNOLOGY, SALEM
MAHENDRA ENGINEERING COLLEGE, NAMAKKAL
KIT-KALAINARKARUNANIDHI INSTITUTE OF TECHNOLOGY, COIMBATORE
RAJALAKSHMI ENGINEERING COLLEGE, CHENNAI





HACKATHON FOR WOMEN



**KIT-Kalaignarkarunanidhi
Institute of Technology**
Coimbatore

Date: **8/3/2024**

Theme: **Community 2.0: Evolution of
Smart Villages & Towns**

- Title:
- Smart Agriculture Infrastructure
 - Renewable Energy Microgrids
 - BioSanitation Station
 - MediCare Innovate
 - EcoSort System



₹1,00,000 ₹50,000 ₹30,000
**₹10,000 SPECIAL PRIZE for
top Seven Teams**

DR. R. MYTHILI, HOD/ EEE: **99655 90056**
MS.A.ANU PRIYA, AP/CSE: **73050 99062**
MR. RAMKUMAR, TANCAM: **77083 33996**

**SONA COLLEGE OF
TECHNOLOGY**
Learning is a Celebration!

Date: **14/3/2024**

Theme: **Conceptual Design and
New Product Development for
Sustainability**

- Title:
- Solar-Powered Urban Mobility
 - Hydroponic Vertical Farming System for Sustainable Urban Agriculture
 - Affordable Disaster-Resilient Housing
 - Renewable Energy-Powered Portable Desalination Device for Clean Water Access
 - Sustainable Transportation Hub
 - Green Building Innovations



₹1,00,000 ₹50,000 ₹30,000
**₹10,000 SPECIAL PRIZE for
top Seven Teams**

DR. SENTHIL KUMAR, HOD MECHANICAL: **94863 13541**
MR. MANOJ KUMAR, TANCAM: **88706 59636**



**MAHENDRA
ENGINEERING COLLEGE**

Date: **22/3/2024**

Theme: **Urban Mobility Solutions**

- Title:
- Autonomous Urban Delivery System
 - Pedestrian-Friendly Urban Design
 - Electric Micro-Mobility Hubs
 - Smart Parking Solutions
 - Traffic Flow Optimization and Control



₹1,00,000 ₹50,000 ₹30,000
**₹10,000 SPECIAL PRIZE for
top Seven Teams**

DR.C DHAVAMANI, HOD AERONAUTICAL: **87547 74780**
MR. KISHORE, TANCAM: **97914 51482**



**RAJALAKSHMI
ENGINEERING COLLEGE**
*An AUTONOMOUS Institution
Affiliated to Anna University, Chennai*

Date: **28/3/2024**

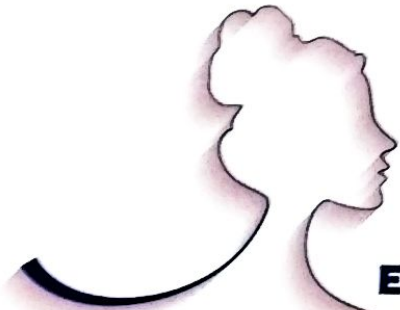
Theme: **Industry 4.0**

- Title:
- Internet of Things (IoT)
 - Smart Grids
 - Additive Manufacturing (3D Printing)
 - Industrial Robotics
 - Smart Factory and Automation
 - Virtual Twin Technology



₹1,00,000 ₹50,000 ₹30,000
**₹10,000 SPECIAL PRIZE for
top Seven Teams**

DR.L.PRIYA COORDINATOR/IIIC: **98410 36875**
MS.K.POORNIMATHI AP(SC)/ CSBS: **97907 19507**
MR. JEEVA, TANCAM: **88702 43496**



EXCLUSIVE FOR WOMEN
INTERNATIONAL WOMEN'S DAY
Invest in Women: Accelerate Progress

For Registration:



Registration Details:

- 1-3 Members per team
- Registration fees: **₹100 per head**

Innovation knows no bounds!

Concepts, Designs, and Prototypes aligned with the above mentioned themes are eligible for participation in the Hackathon.

For More Details:

www.tancam.in