

ABOUT THE UNIVERSITY

Anna University was established on 4th September 1978 as a unitary type of University. This University was named after Late Dr.C.N. Annadurai, former Chief Minister of Tamil Nadu. It offers higher education in Engineering, Technology, Architecture, and Applied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained therefrom, it fosters cooperation between the academic and industrial communities. The University was formed by bringing together and integrating four well-known technical institutions in the city of Madras (now Chennai), namely:

- College of Engineering Guindy
 - Alagappa College of Technology
 - Madras Institute of Technology
 - School of Architecture & Planning
- **AU is ranked with NAAC: A++**
 - **NIRF Ranking 2025: 2nd among State Public Universities**
 - **Overall 29; University: 20; Engineering: 20; Research: 26**
 - **WUR-Engg. & Tech: 177, South Asia: 30,**
 - **SDG: 9 among the Indian Universities**
- <https://www.annauniv.edu/>

ABOUT MIT

In 1949, Shri.C.Rajam gave the Madras Institute of Technology (MIT) to the newly independent India, to establish the strong technical base it needed to take its place in the world. MIT is one of the four campuses of Anna University.

<https://www.mitindia.edu>

ABOUT THE DEPARTMENT

The Department of Production Technology was the fifth department established at MIT in 1977. The department have been sponsored and supported by AICTE, DST-FIST, UGC-DRS-SAP, NRB DRDO, DST-SERB, CMRG and Tamil Nadu Innovation Initiatives (TANII). The department is a part of UGC-University with Potential for Excellence (UPE). Accredited by NBA.

ABOUT CONFERENCE

The National Conference on Automation, Robotics, and Mechatronics Systems (NCARMS-2026) aims to provide a

premier platform for researchers, academicians, and industry professionals to exchange knowledge and innovations. The conference will focus on emerging trends in intelligent automation, advanced robotics, AI-driven systems, and sustainable mechatronic technologies.

THRUST AREAS

The conference welcomes submissions of papers in the following areas, but not limited to:

- Industry 4.0 and Digital Twin
- Industrial Robotics, Mobile Robotics and Applications
- Mechatronic Systems, Modelling and Simulation
- Vehicle Mechatronics and Autonomous Vehicles
- Signal, Image Processing and Control Technologies
- Artificial Intelligence and Deep Learning.
- Materials and Manufacturing
- Smart and Sustainable

REGISTRATION (inclusive of GST)

- Rs.1,000/- for Full Time Research Scholars / Students
- Rs.2,000/- The Participant from the Industry / Govt. / Academic / Research Institutions

BANK DETAILS

- Account Holder Name: DIRECTOR, CSRC
- SB Account Number: 30061247489
- Bank Name: State Bank of India
- Branch Name: Anna University, Chennai
- IFSC Code: SBIN0006463

ACCOMODATION

- Accommodation will be provided to the participants on prior request in the hostels on a payment basis.

PUBLICATION

- All accepted and presented papers will be published in the conference proceedings with an ISBN number.

IMPORTANT DATES

13 February 2026

- Last date for paper submission: **05 February 2026**
- Notification of acceptance : 14 February 2026
- Last date for registration : 16 February 2026

CONTACT DETAILS:

95855 45235; 99434 19270; 94438 15315; 97509 81133

NATIONAL CONFERENCE ON AUTOMATION, ROBOTICS AND MECHATRONICS SYSTEMS

19th & 20th February, 2026



Coordinators

Dr. S. Vijayakumar, Associate Professor
Dr. P. Karthikeyan, Assistant Professor (Sl. Gr)
Dr. V. Mugendiran, Assistant Professor (Sl. Gr)
Dr. S. Sathish, Assistant Professor



Organized by

**Department of Production Technology
Madras Institute of Technology
Anna University
Chennai-44.**

<https://www.auegov.ac.in/Department/prod>

Conference weblink:

<https://ptmit-org.github.io/ncarms2026/>

CHEIF PATRONS

Dr.P.Shankar, I.A.S

CONVENOR

Secretary to the Government,
Higher Education Department,
Government of Tamil Nadu.

Dr.S.Visakan, I.A.S.

MEMBER

Director,
Directorate of Technical Education,
Government of Tamil Nadu

Dr. B.T.N. Sridhar

MEMBER

Professor
Dept. of Aerospace Engineering, MIT Campus
Anna University, Chennai

PATRON

Dr.V.Kumaresan
Registrar (i/c)
Anna University, Chennai

CO-PATRON

Dr. P. Jayashree
Professor and Dean, MIT Campus
Anna University, Chennai.

CHAIR

Dr. J. Jancirani
Professor and Head
Department of Production Technology,
MIT Campus. Anna university, Chennai

COMMITTEE MEMBERS

Dr. A. Siddharthan, Professor
Dr. G.B. Bhaskar, Professor
Dr. P. Ganesh, Associate Professor
Dr. C. Nandakumar, Associate Professor
Dr. N. Srirangarajulu, Assistant Professor (Sl. Gr.)
Dr. G. Kumaresan, Assistant Professor
Dr. E. Pavithra, Assistant Professor
Dr. C. Arun Prakash, Assistant Professor
Dr. M. Manoj, Teaching Fellow

COMMITTEE MEMBERS...

Mr. P. Rethinam, Teaching Fellow
Mr. P. Mani, Teaching Fellow
Mr. K. Tamlarasana, Teaching Fellow
Mr. K. Muthukumaran, Teaching Fellow

VISION

To develop educational avenues for the students to emerge as disciplined researchers, technocrats and entrepreneurs making transformative impact on establishing a world class society in the domain of Production Engineering and Automation.

MISSION

1. To impart students with knowledge on modern manufacturing and automated systems by incorporating critical thinking, leadership qualities, communication with interpersonal skills.
2. To create a conducive environment for exchange of multidisciplinary ideas towards research, creativity, innovation and entrepreneurship to meet the societal needs with optimal solutions.
3. To follow the values of integrity and honesty through curricular, co curricular and extracurricular activities.

KEYNOTE SPEAKERS

Prof. Somashekhar S. Hiremath

Indian Institute of Technology, Madras
Topic: Waypoint tracking and obstacle avoidance of differential drive wheeled mobile robot



Prof. Sreekumar M

IIITDM Kancheepuram

Topic: The Future of Robotics and Automation



Dr. S. Joseph Winston

Scientist-H, Indira Gandhi Centre for Atomic Research
Topic: Remote calibration of robotic inspection system



NATIONAL CONFERENCE ON AUTOMATION, ROBOTICS AND MECHATRONICS SYSTEMS



19th & 20th February, 2026

REGISTRATION FORM

1. Name (in capital):
2. Designation:
3. Qualification:
4. Gender: Male/Female
5. Department:
6. Category: Faculty / Ph.D. Scholar / PG / UG Student / Industry
7. Institution Name:
8. Mobile No.:
9. Email Id:

Declaration

I hereby declare that all the details furnished here are true to the best of my knowledge.

Signature of the participant

Authorization from Head of the Institution

This is to certify that _____
a/an student/employee of our Institution/Organization and is hereby permitted to attend the national conference at Department of Production Technology, Madras Institute of Technology, Anna University, Chennai-44.

Date:

Place:

Signature

Head of the Institution/Department
with Seal

Registration Link : (Scan to register)

<https://forms.gle/dnLE1cAc5LQgY48V6>

Paper Template link:

<https://forms.gle/dnLE1cAc5LQgY48V6>

