

TARGET PARTICIPANTS

UG (3rd/4th Year) Engineering Students from University Departments or Constituent colleges of Anna University.

The **number of the Participants** is restricted to **40**.

REGISTRATION FEE & LINK

Participation is completely Free

<https://forms.gle/t6Zze6ki3pNzzmW77>

- Selection on first come first serve basis.
- Confirmation of participation is expected through E-mail.
- Accommodation should be arranged by the Participants (if needed).
- Refreshments and Lunch will be provided.

BENEFITS TO PARTICIPANTS

- Lectures & Hands-on session from Industry Experts & Renowned Academicians.
- Participation Certificate
- Registration Kit
- Lunch & Refreshments.

IMPORTANT DATES

Receipt of Registration Form: **12.12.2025**

Intimation of the Selection: **15.12.2025**

ORGANIZING COMMITTEE

CHIEF PATRONS

CONVENOR COMMITTEE MEMBERS

Anna University

PATRONS

Dr. V. KUMARESAN

Registrar_{i/c}, Anna University

Dr. P. JAYASHREE

Dean - MIT Campus, Anna University

CO - PATRON

Tmt. C. GEETHA

RUSA Program Manager, SPD, RUSA

CHAIRMAN

Dr. P. T. V. BHUVANESWARI

Professor & Head

Dept. of Electronics Engg.,

MIT Campus, Anna University

Send the duly filled in Registration form to the Coordinators through E-mail or G-form.

The Coordinators,

**3-Day Skill Development Workshop on
Embedded Hardware Validation through
Modern Test Equipment**

**Dept. of Electronics Engineering,
MIT Campus, Anna University,
Chennai-600044.**

Phone: 9444721638/044-22516089

Email: elxmitworkshop@gmail.com

RUSA Sponsored Three Day Skill Development Workshop on Embedded Hardware Validation through Modern Test Equipment

18th to 20th December 2025

Coordinators

Dr. M. Ganesh Madhan

Dr. V. Sathiesh Kumar



Organized By

**Dept. of Electronics Engineering,
(NBA Accredited Dept.)
MIT Campus, Anna University,
Chennai-44.**

Sponsored By

RUSA



ABOUT ANNA UNIVERSITY

Anna University (Unitary Type Technical University) was established in the year 1978 by amalgamating four Technical Institutes namely, College of Engineering Guindy (1794), Alagappa College of Technology (1944), Madras Institute of Technology (1949) and School of Architecture and Planning (1957). According to QS World University Ranking 2026, Anna University has been ranked at 465th position among universities around the globe. In cycle 3 of Accreditation, Anna University has been awarded with A++ grade by NAAC. In NIRF 2025 ranking system, Anna University is ranked 2nd in State Public University Category.

ABOUT MIT CAMPUS

Madras Institute of Technology is one of the premier technical institution established in the year 1949 by Shri. C. Rajam, an eminent industrialist. The institute was started with the totally unconventional Engineering Courses such as Aeronautical Engg., Automobile Engg., Electronics Engg. and Instrumentation Engg.

ABOUT DEPT. OF ELECTRONICS ENGG.

The Department was established in the year 1949, has its core strength in the leading areas of Electronics and Communication Technologies. The academic programmes offered in the Department are **B.E. (Electronics and Communication Engineering) - NBA Accredited Program**, **M.E. (Communication and Networking, VLSI Design & Embedded Systems and Wireless Technologies)**. The cutting edge research areas include Communication Networks, RF & Optical Communication, Signal Processing, AI, IoT, Embedded Systems and VLSI.

ABOUT THE WORKSHOP

RUSA 2.0 refers to the second phase of the Rashtriya Uchchatar Shiksha Abhiyan, a centrally sponsored scheme for higher education in India. It focuses on improving access, equity, and quality in higher education by providing funding to state institutions for various development activities, including skill development programmes. As a part of this initiative, the experiential learning of the following concepts are planned in the workshop.

1. Introduction to Electronic Test Equipment's such as,
 - i. Digital & Mixed Signal Oscilloscope
 - ii. Logic Analyzers & Waveform Generators
 - iii. Optical Sensors & Spectrum Analyzers
 - iv. Precision Digital Multimeter etc.
2. Importance of Sensor Characterization
3. Embedded Hardware Validation & Testing
4. Test & Measurement of Embedded Real-time Applications

RESOURCE PERSONS

The sessions will be handled by the experts from Industries, R & D Institutions and Renowned Academic Institutions.

WORKSHOP VENUE

Madras Institute of Technology Campus, Anna University is located in Chromepet, Chennai - 600044, close to Chromepet Bus Stand and Railway Station.

RUSA Sponsored Three Day Skill Development Workshop on Embedded Hardware Validation through Modern Test Equipment

18th to 20th December 2025

Registration Form

Name (in Capitals):

Program & Year of Study:

Discipline:

Institution:

Category (Tick): UG Student—University
Department /Constituent College of AU

Registration Fee: No Fees

Contact No:

Email:

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

**Signature of
the Participant**

**Signature of
Head of Department/
Institution with Seal**