



**Anna University**  
**MIT Campus**

# THREE-DAY WORKSHOP ON ADVANCED INSTRUMENTATION: FROM OTDR TO VECTOR NETWORK ANALYZER

**29th to 31st January 2026**  
**Hybrid Mode**  
**(2 Days - Online & 1 Day - Offline)**

Organized By  
**Dept. of Electronics Engineering,**  
**MIT Campus, Anna University,**  
**Chennai - 44, Tamil Nadu, India.**

**REGISTRATION**



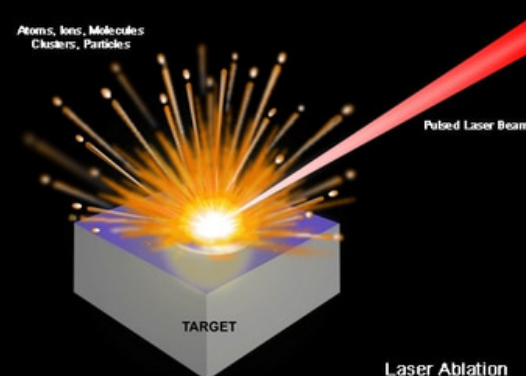
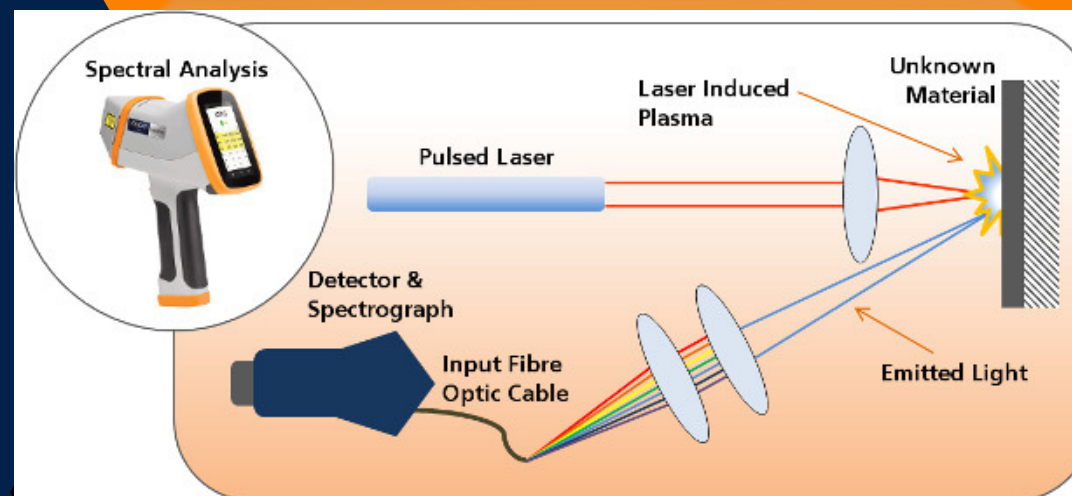
**FEES**

**Rs. 1000/-**

**(Inclusive of 18% GST)**



**WWW.ANNAUNIV.EDU/EVENTS.PHP**



### TARGET PARTICIPANTS

**Faculty members** from Engineering colleges, Faculty in Arts & Science colleges – in relevant disciplines.

**UG/PG students** – in Related Disciplines of B.E/B.Tech./M.E/M.Tech., M.Sc. Physics/Electronics/Instrumentation.

**Industry Personal/Members** from R & D Labs or Institutes.

### REGISTRATION FEE & LINK

**Rs. 1000/- (Rs. 848/- + 18% GST)**

<https://forms.gle/VnQGmTBkmc1em2dS6>

Fee can be paid through **NEFT/UPI payments** to,

**Name:** Director, CSRC

**Bank Account No.:** 30061247489

**Bank/Branch:** State Bank of India/Anna University, Chennai

**IFSC Code:** SBIN0006463

- Selection on first come first serve basis.
- Selection & Confirmation of candidates will be through E-mail only.
- Accommodation will not be provided.
- Refreshments and Lunch will be provided.

### IMPORTANT DATES

Receipt of Registration Form: **23.01.2026**

Intimation of the Selection: **24.01.2026**

### ORGANIZING COMMITTEE

#### **CHIEF PATRONS**

#### **CONVENOR COMMITTEE MEMBERS**

Anna University

#### **PATRON**

**Dr. V. KUMARESAN**

Registrar<sub>i/c</sub>, Anna University

#### **CO - PATRON**

**Dr. P. JAYASHREE**

Dean - MIT Campus, Anna University

#### **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 and Post.

**The Coordinators,**

**Three Day Workshop on**

**Advanced Instrumentation: From OTDR to Vector Network Analyzer**

**Dept. of Electronics Engineering,**

**MIT Campus, Anna University,**

**Chennai-600044.**

**Phone: 9444721638/044-22516089**

**Email: [ellexmitworkshop@gmail.com](mailto:ellexmitworkshop@gmail.com)**

Please mention in the E-mail subject as **"Advanced Instrumentation - Workshop"**

## **Three Day Workshop on Advanced Instrumentation: From OTDR to Vector Network Analyzer**

**29<sup>th</sup> to 31<sup>st</sup> January 2026**

**Hybrid Mode**

**(2 Days - Online & 1 Day - Offline)**



### Coordinators

**Dr. M. Ganesh Madhan**

**Dr. V. Sathiesh Kumar**

**Dr. K. Veerappan**

### Organized by

**Dept. of Electronics Engineering,**

**(NBA Accredited Dept.)**

**MIT Campus, Anna University,  
Chennai - 44.**

### ABOUT ANNA UNIVERSITY

Anna 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 465<sup>th</sup> position among universities around the globe. In cycle 3 of Accreditation, Anna University has been awarded with A++ grade by NAAC. In NIRF 2024 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

The workshop is planned and organized with an objective of providing a platform for enhancing knowledge on “**Theoretical and Experimental aspects of Microwave and Optical Techniques for Modern Applications**”. The experiential learning of the concepts in the workshop will enhance the technical/fundamental skills of the participants.

Following **topics** will be discussed in the workshop by industry & academic experts :

1. **Fundamentals of laser—material interaction and microwave effects on materials.**
2. Usage of **Advanced Instruments** such as,
  - i. Digital and Mixed Signal Oscilloscope
  - ii. Waveform Generators
  - iii. Spectrum Analyzers
  - iv. Precision Digital Multimeter
  - v. Optical Time Domain Reflectometer
  - vi. Vector Network Analyzers
  - vii. Fiber Bragg Gratings and Couplers
  - viii. Spectrometers and Photomultiplier tubes
2. Importance of **Equipment Calibration and Measurements.**

### WORKSHOP VENUE

The Department of Electronics Engineering, Madras Institute of Technology Campus, Anna University is located in Chromepet, Chennai - 44, Tamil Nadu, India. **Adjacent to Chromepet Bus Stop and Railway Station.**

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### Registration Form

**Name (in Capitals):**

**Designation:**

**Department:**

**Institution:**

**Category (Tick):** Industry Person/Faculty  
Member/Research Scholar/UG Student/PG Student

**Registration Fee:** **Rs. 1000/-**  
**(inclusive 18% GST)**

**Transaction ID:**

**Transaction Date:**

**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 Institution  
with Seal**