

RESOURCE PERSONS

The resource persons are from NIT Tiruchirappalli and C-DAC, Thiruvananthapuram

REGISTRATION

Participants are required to register for the FUP at <https://stdc-t.in/fup2026> by furnishing the requisite details. No registration fee will be charged for participation in the FUP. Registration through this portal is **mandatory** for participation in the programme. The information provided may be collected, processed, stored, and used by the organizers for programme administration and other related official purposes. Guest House/Hostel accommodation is available on a payment basis, subject to availability. **Please note that the accommodation form is separate from the FUP registration and does not constitute registration for the programme.** Participants who wish to avail accommodation are requested to submit their accommodation requirements using the following link: <https://forms.gle/jzvegh4Fqn6k9Nix5>.

SELECTION CRITERIA

Selection will be done on a first-come, first served basis to a maximum of 50 participants. Participants are required to maintain full attendance throughout the course. Candidates will be issued certificate upon successful completion of the course.

IMPORTANT DATES

The deadline for registration is on or before **31st July, 2026**. Selected candidates will receive an email confirming their selection by **1st August 2026**.



5-days Offline Faculty
Upgradation Programme

on

**NextGen Cyber Forensics Tools &
Technologies**

3rd – 7th August, 2026

Jointly Organized by

Department of Instrumentation & Control Engineering
&
Department of Computer Science & Engineering
National Institute of Technology, Tiruchirappalli
Tamil Nadu – 620 015

In Association With

Centre for Development of Advanced Computing (C-DAC)
Thiruvananthapuram

FUP CO-ORDINATORS

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With the support of the

Cyber Forensics Section Team, C-DAC, Thiruvananthapuram

ABOUT NIT-T

National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli is one among the premier Institutions of India and is well known for its high standards in teaching and research. NIT-T offers 10 undergraduate and 31 postgraduate programs across the disciplines of Engineering, Science, Architecture, and Management, in addition to M.S. (By Research) and Ph.D. programs. It has been declared as an Institute of National Importance by the Government of India under NIT Act. According to the Ministry of Human Resources Development, NIRF 2025, NIT Trichy has been ranked as the 1st NIT among all the NITs and 9th among all the engineering institutes in India. The Institute has signed MoUs with various Educational Institutions and Industries both in India and abroad as well with an aim to promote collaborative research and consultancy.

ABOUT C-DAC

Centre for Development of Advanced Computing (C-DAC)- Thiruvananthapuram is a premier R&D centre under the Ministry of Electronics and Information Technology (MeitY), Government of India. For more than two decades, the centre has been pioneering user-driven software development in Cyber Forensics, along with establishing cyber forensics laboratories, providing cyber forensic case analysis support, and conducting specialized training and capacity-building programmes for law enforcement agencies, government organizations, academia, and industry. The centre also undertakes research and development of advanced technologies in the domains of Power Electronics, Strategic Electronics, e-Governance, Cyber Security, and High Performance Computing, contributing to national technology initiatives and digital transformation.



ABOUT THE FUP

The FUP on “NextGen Cyber Forensics Tools and Technologies” is a Faculty build-up in the area of Cyber Forensics to enhance the skills & capabilities of faculty, to impart knowledge and guide research efforts. The FUP is jointly conducted by CDAC-Thiruvananthapuram and NIT-T at NIT-T for a duration of 5 days as part of the ISEA Phase III Project- an initiative of MeitY, Government of India.

COURSE CONTENT

- Emerging areas & trends in Cyber Forensics
- Disk Forensics
- FinTech Forensics
- IoT Forensics
- Mobile Device Forensics
- CDR/IPDR Analysis
- Image & Video Forensics
- Forensics Data Analytics
- Case Studies and Tool Demonstration