

ABOUT NIT

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. It offers 10 undergraduate and 23 postgraduate programs in disciplines spanning Engineering, Science, Architecture and Management. 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 2020, 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 THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 1983. The vision of the department is to produce Creators of Innovative Technology. The Department of Computer Science and Engineering with its cohesive team of faculty members, offers a sound program for B.Tech., M.Tech., M.S. and Ph.D. The curriculum is updated regularly to keep up with the growing demands and the changing trends of the software industry and research laboratories. Government of India has recognized this Department as a Centre for Quality Improvement Programme in PG and Ph.D. courses.

OBJECTIVE OF THE WORKSHOP

Objective of this workshop is to provide exposure on the recent advancements on various topics, tools and research aspects of cyber security and forensics to faculty members, research scholars and UG/PG students.

COURSE CONTENT

- Cyber Security Foundations
- Information Security Basics & Threat Landscape
- Introduction to VAPT & Practices
- Web Application Security and Exploitation
- Incident Response and Crisis Management Plan
- Advanced Persistent Threats
- Cyber Forensics Foundations
- Social Media Forensics
- Cyber defense with AI and ML
- Case Studies and Hands-on Exercise

RESOURCE PERSONS

The resource persons are from various esteemed educational institutions (like IITs, NITs, Central Universities, etc.), research organizations, industries and faculty of NIT, Tiruchirappalli.

WORKSHOP TIMINGS

Workshop will be conducted from 10.00 AM to 04.00 PM (with short breaks in-between) on all the five-days.

IMPORTANT DATES

Complete registration process by submitting the registration form and transaction receipt through Google Form. The deadline for registration is on or before **24th April, 2021**.

One Week Online Workshop

on

Recent Trends in Cyber Security and Forensics

26th – 30th April, 2021



Organized by

Department of Computer Science and Engineering

National Institute of Technology

Tiruchirappalli

Tamil Nadu – 620 015

WORKSHOP CO-ORDINATORS

Dr. Sitara K

Dr. M. Sai Krishna

Dr. R. Bala Krishnan

For any queries and clarifications, please contact:

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Contact No.: 822 305 2568

790 752 2628

IMPORTANT INSTRUCTIONS

- Only limited participants are allowed for the workshop
- Participants who wish to enroll should pay the registration fees through online portal and upload both transaction receipt and filled-in registration form in the following Google Form
<https://forms.gle/ef36SSuN7GJaCor4A>
- Enrolled participants must have the following software pre-installed in their device: *Cisco Webex, Microsoft Teams*

REGISTRATION

Registration Fee (including GST):

- UG / PG Student: Rs. 600/-
- Research Scholar: Rs. 750/-
- Faculty: Rs. 850/-
- R & D / Industry Personnel: Rs. 1000/-

Registration fee has to be paid through online portal. The registration fee includes participation certificate.

PAYMENT PROCEDURE

1. Go to SBI-collect using the following link:
<https://www.onlinesbi.com/sbicollect/icollecthome.htm>
2. Select the state as 'Tamil Nadu' and category as 'Educational Institutions'
3. Select "CONFERENCE AND WORKSHOP NIT TRICHY"
4. Select payment category as "RTCSF-2021-CSE"
5. Make payment through UPI / Net Banking / Credit Card / NEFT
6. Once the fee is paid, upload both transaction receipt and filled-in registration form in the provided Google Form.

REGISTRATION FORM

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Name (in Block Letter):

Designation:

ID No. (Institute / Organization / PAN / Aadhaar):

Organization:

Address for Correspondence:

Mobile: **E-mail:**

Transaction Details: *Bank Name:* *Transaction No.:* *Date:*

Date: **Signature:**