National Institute of Technology Tiruchirappalli

The National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli (NITT), was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to catering the needs of man-power in technology for the country. NITT is one of the 31 National Institutes of Technology established by the Government of India and ranks First among all the NITs in NIRF during three consecutive years. The institution offers Undergraduate Courses in ten branches and Post Graduate Courses in twenty-one disciplines of Science, Engineering & Technology besides M.S. (by Research) and Ph.D. in all the departments.

Website: https://www.nitt.edu

IEEE Student Branch - NITT

The world's leading professional organization for the advancement of technology has a local address at NIT, Tiruchirappalli. Members rely on the IEEE as a source of technical and professional information, resources, and services. To foster an interest in the engineering profession, the IEEE SB NITT indulge in various technical and non-technical activities. Other important constituencies include prospective members and organizations that purchase IEEE products and participate in conferences or other IEEE programs. IEEE SB NITT and its technical chapters encompasses undergraduate, postgraduate and Ph.D. Scholars from various departments.

Website: https://site.ieee.org/sb-nitt/
https://www.nitt.edu/home/students/clubsnassocs/academic/ieee/

Objective of the Workshop

- To empower attendees with quality information on emerging threats, techniques, strategies, solutions and cost-effective method of ensuring a comprehensive cybersecurity infrastructure.
- The learner will get knowledge about securing both clean and corrupted system, protect personal data and secure computer networks.

Theme and sub-themes of the Workshop
Theme: "Cyber Security and Ethical Hacking"

The overarching theme for Cybersecurity Workshop 2021 is "*Everything is becoming a computer. #Smartdevice_vulnerabledevice*". The theme empowers individuals and organizations to own their role in protecting their part of cyberspace, pen-testing with a particular emphasis on the key message for 2021: "A technology that can give you everything you want & Technology that can take away everything that you have." If everyone does their part – implementing stronger security practices, raising community awareness, educating vulnerable audiences or training employees – our interconnected world will be safer and more resilient for everyone.

As a whole, the workshop is planned to cover the following sub-themes:

- Cyber Race between attacker and defenders.
- Digital battle between customers and manufacturer
- Internet of things and security
- Cyber security why it matters - OS & IT
- Blockchain security.
- Cyber security goes wrong in the financial sector.
- Antivirus manipulation with trojan, worms and viruses

About the Resource Person

Mr. Ajinkya Lohakare
Certified Ethical Hacker,
CTO & Founder of Social-Spectra & Ditto Security,
Josh talk and Tedx Speaker.

Online Workshop
on
"Cyber Security and Ethical Hacking"

12th -16th April, 2021
4:00 PM – 6.00 PM

Organized by
IEEE Computer Society Chapter

in association with

IEEE Student Branch NIT Tiruchirappalli

National Institute of Technology Tiruchirappalli

Registration Fees
(Inclusive of GST as applicable)

Category	Amount in Rs.
IEEE Student Members	450
Non – IEEE Members	500

- ✓ The maximum number of participants will be limited to 100. Hence participants are advised to register early.
- ✓ Presentation material will be shared through G drive for limited period for downloading by participants.

Registration & Payment Process

- Everyone willing to participate in the workshop must register by filling the Google Form (with all details including payment details) on or before **11.04.2021, 02:00 PM (IST).**
  https://forms.gle/UkZd8Rq1fRGxqNdv5

- Registered participants will be intimated through the mail on **11.04.2021 by 5:00 PM (IST)**.

Request for refund of registration fee will not be entertained.

Contacts

For Event Related Queries

- ✓ **Kannadasan, K.**
  Chairman, IEEE CS Chapter & IEEE SB, NIT Tiruchirappalli.
  Email: kannadasankk@ieee.org
  Phone: 9597200112

For Payment Related Queries

- ✓ **Hanumantha Rao, B.**
  Treasurer, IEEE SB,
  NIT Tiruchirappalli
  Email: hanu.nitt@gmail.com

Payment Guidelines

- ✓ Payment shall be made **ONLY** through SBI Collect (State Bank of India) or UPI ID.
- ✓ Cash / Demand Draft / Cheque / Pay Orders, etc. are **NOT ACCEPTED**.

Step-by-step procedure to make payment via SBI Collect:

- ✓ **Step-1:** Go to the link:
  https://www.onlinesbi.com/sbicollect/icollecthome.htm
- ✓ **Step-2:** Select the following from dropdown menu: State of Corporate / Institution: **Tamil Nadu** Type of Corporate / Institution: **Educational Institutions**
- ✓ **Step-3:** Select the following from dropdown menu: Educational Institutions Name: **IEEESB NITT**
- ✓ **Step-4:** Select the following from dropdown menu: Select Payment Category: **Registration Fee**
- ✓ **Step-5:** Provide all details of payment >> Then submit

Step-by-step procedure to make payment via UPI ID:

- ✓ **Step-1**: Goto any UPI payment App (BHIM, Gpay, PhonePe, etc.)
- ✓ **Step-2**: Click on New Payment.
- ✓ **Step-3**: Enter UPI ID (**ieeesb@sbi**) or scan the QR code given and verify that you can see the Merchant Name as 'DIRECTOR NIT TRICHY'.
- ✓ **Step-4**: Make the payment.

STB99061 **IEEE**
Student Branch - NITT

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on
"Cyber Security and Ethical Hacking"

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Who can apply?
Students, Research Scholars, Employees, Faculty members, Cyber Security enthusiasts

COORDINATORS

Dr. M. P. Selvan,
Associate Professor/EEE &
IEEE SB Counsellor

Dr. B. Shameedha Begum,
Assistant Professor/CSE &
IEEE CS Chapter Advisor

Mr. Kannadasan K,
Chairman,
IEEE CS Chapter & IEEE SB

National Institute of Technology, Tiruchirappalli.