

## 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/clubsnsoccs/acade/mic/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.

### Workshop Modules:

#### DAY - 1

- Introduction to Cybersecurity and ethical hacking
- Footprinting and scanning
- Enumeration
- System Hacking

#### DAY - 2

- Hacking wireless password
- Cryptography
- Sniffing
- Hacking web application
- Password cracking tech
- Metasploit exploration

**Transform vulnerability into strength: Enhance your digital resilience through our all-inclusive workshop on cybersecurity and ethical hacking. Join us now!**

### About the Resource Person



### Mr. Ajinkya Lohakare

Certified Ethical Hacker,  
CTO & Founder of Social-Spectra & Ditto Security,  
Josh talk and TEDx Speaker.

## Hands-on Workshop on

# "Cyber Security and Ethical Hacking"

**16<sup>th</sup> -17<sup>th</sup> August, 2023**

**02:30 PM – 04.30 PM  
&  
05:00 PM – 07.00 PM**

Organized by



**IEEE Student Branch  
NIT Tiruchirappalli**



**National Institute of Technology  
Tiruchirappalli**

## Registration Fees (Inclusive of GST as applicable)

Category	Amount in Rs.
IEEE Members	400
Non – IEEE Members	500

- The maximum number of participants will be limited to 100. Hence participants are advised to register early.
- Participants will have access to the presentation material through Google Drive for a limited time, during which they can download it.

## 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 **10.08.2023, 23:59 PM (IST)**.  
<https://forms.gle/XJ321F5DuiJ5BuuEA>
- Registered participants will be intimated through the mail on **12.08.2023** by **21:00 PM (IST)**.

**Request for refund of registration fee will not be entertained.**

## Contacts

### For Event Related Queries

- ✓ **Biby Joseph**  
Chairman, IEEE SB,  
NIT Tiruchirappalli.  
Email: [bibyjoseph13@gmail.com](mailto:bibyjoseph13@gmail.com)  
Phone: 7034186401

### For Payment Related Queries

- ✓ **M Goutham Reddy**,  
Treasurer, IEEE SB,  
NIT Tiruchirappalli.  
Email: [mgreddy97@gmail.com](mailto:mgreddy97@gmail.com)  
Phone: 9581313454

## Payment Guidelines

- Payment shall be made **ONLY** through UPI ID or SBI collect.
- 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.sbi/sbicollect/collecthome.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: **IEEE SB 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:** Go to any UPI payment App (BHIM, Gpay, PhonePe, etc.)
- **Step-2:** Click on New Payment.
- **Step-3:** Enter UPI ID ([ieeesb@sbi](mailto: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.



## Hands-on Workshop on “Cyber Security and Ethical Hacking”

**16th -17th August, 2023**

**02:30 PM – 04.30 PM  
&  
05:00 PM – 07.00 PM**

## Who can apply?

**Individuals affiliated with NITT,  
including students, research scholars,  
employees and faculty members.**

### COORDINATORS

**Dr. M. Venkata Kirthiga,**  
Professor/EEE, IEEE SB  
Counsellor

**Ms. Biby Joseph,**  
Chairperson - IEEE SB



**National Institute of Technology,  
Tiruchirappalli.**