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 manpower 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/

About the Resource Person

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

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

Cyber Security is a broad aspect in which various computer security mechanisms are included. The data and integrity of computing assets belonging to an enterprise is secured by cyber security. Ethical Hacking is subpart of cyber security. Ethical hacking is an authorized practice of detecting vulnerabilities in an application, system, or organization's infrastructure and bypassing system security to identify potential data breaches and threats in a network. A Cyber Security expert protects the system by taking all the preventive measures whereas an ethical hacker uses offensive protective measures.

The workshop is planned to cover the following sub-themes:

- ❖ Introduction to Cyber Security
- ❖ Open Source Intelligent Fundamentals
- ❖ Penetration Testing and Ethical hacking
- ❖ Social Engineering
- ❖ Advanced Penetration Testing
- ❖ Web Application Penetration Testing
- ❖ Information Gathering and Foot printing.
- ❖ Operating System Hacking and Security Virtualization Technology
- ❖ Email Attacks and Security
- ❖ Introduction to Kali Linux and its Tools

Requirements:
- ✓ Computer/ Laptop
- ✓ Good internet connectivity

Online Workshop
on
"Cyber Security and Ethical Hacking"

19th & 20th September 2022
2:00 PM – 6:00 PM

■——— Organized by ———■

IEEE Student Branch

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 200. 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 **18.09.2022, 02:00 PM (IST).**

https://forms.gle/KxiGj11q9CAQRmgD7

• Registered participants will be intimated through the mail.

Request for refund of registration fee will not be entertained.

Contacts

For Event Related Queries

✓ **Vidya P Janaki**
Chairperson, IEEE SB,
NIT Tiruchirappalli.
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For Payment Related Queries

✓ **N.Nageswara Reddy**
Treasurer, IEEE SB,
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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.

IEEE
STB99061 Student Branch - NITT

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on
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Who can apply?
Students, Research Scholars, Employees, Faculty members, Anyone with keen interest to learn

COORDINATORS

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

Ms.Vidya P Janaki,
Chairperson,
IEEE SB

National Institute of Technology, Tiruchirappalli.