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 ROBOSOL – For a cause

Robosol-for a cause is one of the leading service providers in the field of Practical Educational Training, Web & IT Services, Corporate Training, Electronics Projects on emerging technologies. Robosol-for a cause mission is to increase student interest and involvement in Science, Technology, Engineering, and Mathematics(STEM) by engaging students in hands-on and sustainable robotics engineering programs.
Website: https://www.robosol.in

Theme and sub-themes of the Workshop
Theme: "Cloud Computing and Big Data"

Big data and Cloud Computing are one of the most used technologies in today's Information Technology world. With these two technologies, business, education, healthcare, research & development, etc are growing rapidly and will provide various advantages to expand their areas with tricks and techniques.

The advancement of technology has allowed companies to reap the benefits of streamlined processes and cost-efficient operations. But the one thing that has become a game changer for businesses of all sizes is the availability of data from every source imaginable – social media, sensors, business applications, and many more. Covid-19 has brought about a paradigm shift not only in human behavior but also in the way that businesses have accelerated their adoption of cloud computing. Such a trend is expected to increase over the next few months as more and more organizations see the inherent benefits of cloud computing and big data.

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

- ❖ Cloud Computing Basics
- ❖ Cloud Deployment models
- ❖ Cloud Service models
- ❖ Virtualization Technology
- ❖ MapReduce and Hive
- ❖ AWS management
- ❖ Configuring Amazon cloud
- ❖ Transferring from MySQL to hive

Requirements:

- ✓ Computer/ Laptop
- ✓ Good internet connectivity to access

Online Workshop
on
"Cloud Computing and Big Data"

17th -21st May 2021
4:00 PM – 6:00 PM

———— Organized by ————

IEEE Computer Society Chapter
&
IEEE Student Branch

National Institute of Technology Tiruchirappalli

———— in association with ————

ROBOSOL

Registration Fees
(Inclusive of GST as applicable)

Category	Amount in Rs.
IEEE Student Members	350
Non – IEEE Members	400

- ✓ 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 **16.05.2021, 02:00 PM (IST).**
  https://forms.gle/qcb3oiEKfHhkmsz49
- Registered participants will be intimated through the mail within a week.

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.
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For Payment Related Queries

- ✓ **Hanumantha Rao, B.**
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  NIT Tiruchirappalli
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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
"Cloud Computing and Big Data"

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

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.