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
in association with
National Institute of Technology Tiruchirappalli

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
Registration Fees
(Inclusive of GST as applicable)

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount in Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>IEEE Student Members</td>
<td>350</td>
</tr>
<tr>
<td>Non – IEEE Members</td>
<td>400</td>
</tr>
</tbody>
</table>

✓ 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
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For Payment Related Queries
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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: 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: 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.

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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

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