ABOUT NITT:

The National Institute of Technology, Tiruchirappalli, started in 1964 with a view to cater to the needs of Manpower in technology for the country. NITT is ranked first among all 31 NITs for the fifth time in a row and ninth among all the Technical Institutes in India by the National Institute Ranking Framework (NIRF). NITT is witnessing exponential growth in R&D activities. Apart from a large consultancy work undertaken by the departments, academic research also gains its momentum day by day. NITT has signed several MOUs with industries and Institutions in India and abroad to promote collaborative research and consultancies.

ABOUT THE DEPARTMENT:

The Department of Computer Science and Engineering offers an undergraduate program, post-graduate program and research degrees (M.S. & Ph.D.) in various emerging fields of Computer Science and Engineering. The vision of the Department is to produce creators of innovative technology. The Department is recognized for excellence in research, teaching and service to the profession.

The Department of Computer Applications is one of the pioneering departments of the institution that offers Information Technology courses. This department currently offers three full-time post-graduate programs: three-year Master of Computer Applications (MCA), two-year Master of Science in Computer Science and two-year M. Tech. in Data Analytics. The department comprises of fifteen faculty members actively involved in research besides teaching. The persistence of the dedicated faculty in maintaining the standards is manifest in the successful placement records and number of PhDs completed.

CO-ORDINATORS

Dr. Kunwar Singh
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AICTE-MARGDARSHAN
Sponsored FDP
on
Blockchain and Smart Contract Technology

25th - 29th June 2021

(ONLINE MODE)

Organized by

Department of
Computer Science and Engineering &
Department of Computer Applications

National Institute of Technology,
Tiruchirappalli,

Tamil Nadu - 620 015.

SCOPE OF THE TRAINING PROGRAM:

The objective of our Programme is to bring all researchers in this field and learner under one premise to build a community. The programme includes tutorial sessions to cover broad spectrum of Blockchain technology and smart contract.

COURSE CONTENTS:

- Cryptographic Primitives for Blockchain
- Blockchain Technology
- Cryptocurrency
- Smart contract
- Ethereum Blockchain
- Hyperledger Blockchain
- Security of Smart contract
- NEAR Blockchain

MODE OF DELIVERY:

The sessions will be delivered on CISCO Webex online platform. Participants are required to have access to a desktop computer/laptop and stable internet connection to access the sessions.

IMPORTANCE OF THE PROGRAMME:

Blockchain is considered to be one of the most fundamental inventions in the history of computer science. Blockchain's transparent and decentralized nature enables the development of a non-refutable, and unbreakable record of data which makes the blockchain network useful for many applications. According to Mr. R. Gandhi, Former Deputy Governor of RBI, Blockchain technology is the disruptive innovation for the financial business applications.

TARGET AUDIENCE:

Programme is organized for the Faculty Members working across various domains. E-certificate will be provided to attendees of all the session.

RESOURCE PERSON:

Faculty members from IITs and NITs with rich experience in teaching, research and laboratory development will be handling the sessions.

EXPECTED OUTCOME:

Faculty members will be able to start research in Blockchain technology.

Faculty members will be able to give B.Tech/ M.Tech projects to their B.Tech/ M.Tech students in the area of Blockchain Technology.

IMPORTANT DATES:

Last date for receiving the duly filled-in Registration forms through Google forms - 15th June, 2021

Confirmation of Participants will be intimated through email by **18th June, 2021**. Selected candidates have to pay the registration fee on or before **15th June, 2021** through State Bank i-collect (Only Non-Mentee Institutions).

REGISTRATION DETAILS:

Category	Individuals
Mentee Institute Participants	**Free of Cost**
Non-Mentee Institute Participants	**Rs.100/- [inclusive of 18% GST]**

REGISTRATION PROCEDURE:

For registration, fill the google form: *https://forms.gle/XJEhJCy9z4vorjAu9* on or before 15th June, 2021. **Proof of payment for Non-Mentee Institutions and ID card for Mentee Institutions** must be uploaded in the google form.

Mode of Payment: Registration fee can be paid through State Bank i-collect (State Bank of India)

Payment Procedure:(Non-Mentee)
1. Go to the SBI-collect using the link: *https://www.onlinesbi.com/sbicollect/icollecthome.htm*
2. Select the state as 'Tamil Nadu', and category as 'Educational Institutions'.
3. Select "Conference and Workshop NIT Trichy".
4. Select payment category as "**Name of the FDP**".
5. Make payment through UPI/ Net Banking/ Credit card/ NEFT.
6. Once the fee is paid, fill up your details and upload the payment receipt in the google form.

ADDRESS FOR COMMUNICATION:

For any queries, Kindly mail to:
nittbsct21@gmail.com

For any clarifications, please contact:

C. Sekar, Research scholar Mobile: 9944429848	Purushottam Rao, Research Scholar Mobile: 9985953814

For latest updates, please refer www.nitt.edu.