

Course Contents

- Foundation of cryptography
- Block-Chain Technologies
- Cloud Security
- Hardware Security
- Modern Cryptography
- Research Directions in Cyber Security and Block-Chain Technologies
- Cybercrimes issues
- Privacy and Cyber Laws
- Digital Forensics

Registration Fee

- Rs. 750/- (General), Rs. 500/-(SC/ST) for Faculty and Research Scholars.
- Rs. 1500/- for Participants from Industry and R&D org.
- Registration fee covers course material, participation in the workshop, participation certificate and working lunch on all the days of the workshop.
- Lodging for limited number participants on first-come-firstserved basis will be provided to outstation participants

Contact Details

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Dr. Venkanna U.
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Email: fdp@iiitnr.edu.in

Objective of the Course

Modern information and system require high security protection on electronic data over insecure communication (Internet). Cyber Security or Information Technology Security (ITC) is a field involving the protection of computer systems and the prevention of unauthorized access too. The primary objective of this course is to deliver on modern cryptographic techniques as well as hardware security concept with cybercrime issues to understand how to design secure systems for computer network model. This course moreover focuses on current emerging technology on blockchain along with future research direction in the domain of network security.

How to Apply?

- Application form is available on the Institute web site at the following link: <http://www.iiitnr.ac.in>.
- You are required to send the scanned copy of the completed and duly signed application form at Email: fdp@iiitnr.edu.in.
- Applicants have to pay a non-refundable application fee to an account No. 50302042708 (Allahabad Bank, Mehgawan, IIITDM Branch, IFSC Code: ALLA0212433) by CASH/NET BANKING/NEFT.
- Applicant must attach a copy of the payment receipt

Last date of receiving applications:
25th November, 2019

How to reach IIIT-NR?

IIITNR is well connected with Raipur Airport, Railway Station and Raipur city bus stand with major cities like Delhi, Kolkata, Hyderabad, Mumbai, Indore, Pune.

About E&ICT Academy, IIITDMJ

Ministry of Electronics & Information Technology, Govt. of India, as instituted 7 Electronics & ICT Academies with one academy at PDPM IIITDM Jabalpur with the primary object preparing manpower for two important missions- 'Digital India' and 'Make in India'. The academy aims at the design and implementation of scalable training programs in niche areas of Electronics & ICT for the development of required knowledge based, skills and tools to unleash the talent of Indian population. The academy at PDPM IIITDMJ runs high quality specialized courses for faculty, students and unemployed graduates. In addition the academy conducts customized training programs and research promotion workshops for corporate sectors and educational institutions. The academy is envisioned to become a central hub of activities on training, consultancy works and entrepreneurship programs

About IIIT Naya Raipur

Dr. Shyama Prasad Mukherjee IIIT Naya Raipur (IIITNR), a joint initiative of Chhattisgarh State Government and National Thermal Power Corporation (NTPC) commits to pursuing excellence in higher education, research and development in ICT. To empower this vision, IIITNR provides state-of-the-art research and education facilities and nurtures a campus culture. IIITNR currently runs undergraduate programs in ECE and CSE along with PhD program in all discipline. The dynamic structure of the curriculum orchestrates with the changing needs of industry and academia.

Venue

DSPM-IIIT Naya Raipur

Sector-24, Atal Nagar
Chattisgarh -493661

Phone: 07712474029/08220172181

For details of the program and course content, please visit IIIT-NR website:

www.iiitnr.ac.in

Registration Form

Name of Applicant (first, last)

Father's Name

Gender

Category (Gen/SC/ST)

Designation

Highest Qualification

Name and Address of the Institute.....

Postal Address.....

Email

Mobile Number

Do you need accommodation? (Yes/No)

Transaction ID

Transaction Date

Issuing Bank

Signature of the Applicant

I hereby agree to relieve Mr/ Ms/ Dr

in case he/she is selected to attend the programme

Signature and Seal of the Forwarding Authority.

Name

Designation

NOTE:

- The participant must carry the Institute/Organization valid Identity Card (Both in Original & Photocopy).
- Accommodation facility is available on payment basis. Lodging for limited number on first-come-first-served basis will be provided to outstation participants.

PROGRAM DURATION: 40 Hrs

Patron

- **Dr. Pradeep K. Sinha**, VC & Director, IIITNR
- **Dr. Sanjeev Jain**, Director, PDPM IIITDM, Jabalpur

Coordinators from IIITDMJ

- **Prof. Aparajita Ojha**
CI, E&ICT Academy, IIITDMJ

Coordinators from IIIT-NR

- **Dr. Satyanarayana Vollala**
- **Dr. Ruhul Amin**
- **Dr. Ramakrishna Bandi**
- **Dr. Venkanna U**

Resource Persons

- **Dr. Aparajita Ojha**, IIITDMJ
- **Dr. Pandu Rangan**, IIT Madras
- **Dr. Souradyuti Paul**, IIT Bhilai
- **Dr. S.K. Subidh Ali**, IIT Bhilai
- **Dr. Dhiman Saha**, IIT Bhilai
- **Dr. Venkanna U**, IIIT Naya Raipur
- **Dr. Ruhul Amin**, IIIT Naya Raipur
- **Dr. Ramakrishna Bandi**, IIIT Naya Raipur
- **Dr. Satyanarayana Vollala**, IIIT Naya Raipur

Who can Attend

- Faculty and Research scholars looking to expand their knowledge in the area of IoT in context of both software & hardware technology and its applications.
- Persons from R&D organizations and relevant Industries.

FACULTY DEVELOPMENT PROGRAM

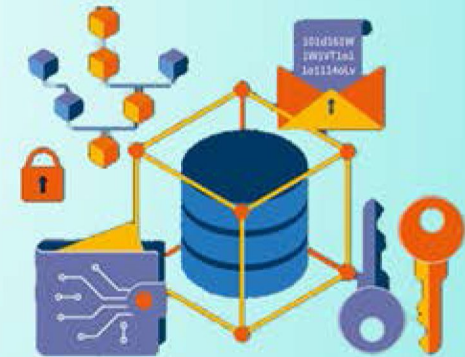


ON



RECENT DEVELOPMENTS IN CYBER SECURITY AND BLOCKCHAIN TECHNOLOGIES

04th-08th December, 2019



ORGANISED BY
DSPM IIIT NAYA RAIPUR

Jointly

Electronics & ICT Academy
PDPM IIITDM Jabalpur

An initiative of
Ministry of Electronics And Information Technology
(MeitY) Government of India