

## 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

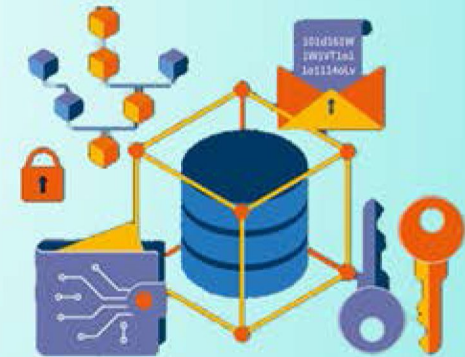


ON



## RECENT DEVELOPMENTS IN CYBER SECURITY AND BLOCKCHAIN TECHNOLOGIES

04<sup>th</sup>-08<sup>th</sup> 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



## 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

**Dr. Satyanarayana Vollala**  
Phone: 8220172181

**Dr. Venkanna U.**  
Phone: 9440973184  
Email: [fdp@iiitnr.edu.in](mailto: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](mailto: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:**  
**25<sup>th</sup> 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](http://www.iiitnr.ac.in)**