National Institute of Technology Raipur (C.G.)

राष्ट्रीय प्रौद्योगिकी संस्थान, रायपुर (छत्तीसगढ़)

(An Institute of National Importance)

National Institute of Technology Raipur, G. E. Road, Raipur - 492010 (C.G.)

विज्ञान एवं प्रौद्योगिकी मंत्रालय MINISTRY OF SCIENCE AND TECHNOLOGY — सत्यमेव जयते

Azadi Ka Amrit Mahotsav

10-Days Online Workshop on

Blockchain, Fintech and Cyber Security: Shaping the Future of Secure Digital Finance (BFC-25)
06th -16th, January 2025, NIT, Raipur **Timing: 6 PM to 9 PM**

Organized by the Department of Computer Science & Engineering

Chief Patron
Dr. N. V. Ramana Rao
Director, NIT Raipur

Patron
Dr. Guru Prashad Mishra
Dean (R&C), NIT Raipur

Chairman
Dr. Pradeep Singh
HoD ,(CSE)

About The Workshop:

The "Blockchain, Fintech, and Cybersecurity: Shaping the Future of Secure Digital Finance (BFC-25)" workshop aims to bring together top experts, researchers, and industry professionals to explore the convergence of blockchain technology, fintech, and cybersecurity in shaping the future of digital finance. The primary focus is on how these emerging technologies can collaborate to tackle the complex challenges of securing financial ecosystems in an ever-evolving digital world. This workshop will offer participants valuable insights into the latest trends, innovations, and regulatory frameworks, fostering a deeper understanding of how blockchain can enhance security, transparency, and efficiency in the financial sector, while also addressing cybersecurity risks.

Coordinators & Contact Details

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About Institute:

The National Institute of Technology Raipur, situated in the capital of Chhattisgarh, has proven to be "avant-garde' in the field of science and technology over the past few decades in this region. With sweet memory of the foundation ceremony by our president, Hon'ble Dr. Rajendra Prasad, on 14th September 1956, the institute started with two departments, namely Metallurgical and Mining Engineering. Later, our Prime Minister, Hon'ble Pt, inaugurated the Institute building. Jawahar Lal Nehru, on 14th March 1963. From 1st December 2005, the institute has become the National Institute of Technology. It is well connected with Mumbai, Delhi, and all metro cities by regular flights and is on the main Howrah-Mumbai railway route. The institute is 5 km from the Raipur railway station and 18 km from the airport on NH-6, the Great Eastern Road.

Topics to be Covered:

- Understanding Blockchain Technology
- Safety of Smart Contracts
- Cryptography and Communications
- Blockchain in Fintech
- Hands on Session in Blockchain
- Blockchain for securing cyber infrastructure and Internet of Things networks
- Blockchain-based security solutions of critical infrastructures
- Blockchain-based authentication, authorization, and accounting mechanisms
- Cyber Security
- Crime and Criminal Tracking and Network System (CCTNS)
- The Importance of Hardware Security in a Decentralized World

Important Dates:

Workshop Schedule: 6th-16th Jan 2025

Registration Deadline: 2nd Jan , 2025

Target Participants:
Students (UG/PG/Ph.D.), faculty members, and industry persons.

Selection Process:
Since the number of seats are Limited, the selection will be made on first cum first basis. However, the preference will be given to the outside participants. E-Certificates will be issued to the participants only after attending the complete course.

Account Details:
Registration Fee:200
Name: Director, NIT Raipur   Account No.: 30007211525
IFSC: SBIN0002852   Bank: State Bank of India
Branch: GCET, Raipur

Registration Details:
For online registration, use the given link: https://forms.gle/BFik9dYPfe7KMvn7A

Invited Speakers:
Academicians from IITs, NITs, & Industry are invited to deliver the lectures & to share their research experience in the innovative field of IoT. Experts from industry were also invited as speakers for this programme.