

Joint Online Faculty Development Programme

BLOCKCHAIN & APPLICATIONS

January 3 – January 8, 2022

Organized by

NIT Patna, IIT Kanpur, IIT Roorkee, MNIT Jaipur and PDPM IIITDM Jabalpur



Programme Features

- Instructor led online sessions and rigorous hands-on sessions.
- Opportunities to connect with experts from academia, industry and government
- Certificate of completion on successful completion of the course with full access to the course material.

Joint Principal Coordinator

Dr. Prabhat Kumar

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Course Contents

- Introduction to Blockchain, Bitcoin Blockchain, Ethereum and Smart Contracts,
- Consensus Mechanisms
- Solidity language, Remix Environment, Truffle, Ganache and Metamask for Blockchain Network based Dapp Development
- Hyperledger Fabric and Chaincode
- Blockchain Security and Data Encryption
- Use cases, Challenges and Solutions, Research trends in Blockchain

Speakers

- Prof. Sandeep Shukla, IIT Kanpur
- Prof. Aparajita Ojha, IIITDM Jabalpur
- Dr Amey Karkare, IIT Kanpur,
- Shri Santosh Mishra, IAS
- Dr Emmanuel Pilli, MNIT Jaipur
- Dr Sushma Ruj, ISI Kolkata
- Dr Mani Madhukar, IBM, India
- Shri Ras Dwivedi, IIT Kanpur
- Shri Samir Jain, IIITDM Jabalpur

Registration Details

Registration link – Please fill out registration using the following link

<https://forms.gle/dLufjjjG6Wrw9Mzg9>

Registration fee

Indian Participants –

Academic (student/faculty): 500 INR

Industry Participants and Others : 1000 INR

Foreign Participants –

SAARC/African countries

Academic (student/faculty): - Rs. 500/-

Others - Rs. 1000/-

Rest of the countries

Fee - US\$ 60 or British £ 50

Last Date for Registration : December 31, 2022

Online payment details

Beneficiary Name : NIT Patna

Bank Name : Indian Bank/Allahabad Bank

A/C No. : 50380476798

IFSC Code: IDIB000B810

Branch: NIT Patna

Contact Us

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