

**Online STTP on
“Blockchain Technology and its Applications
building on Ethereum platform”**

From 20th July – 24th July 2020

REGISTRATION FORM

Name:
Designation:
Organization:
Qualification:
Correspondence Address:
.....
Tel. (O) (R)
(M)
E-Mail:
Amount
DD/NEFT/RTGS No.....
Date
Bank Details
Accommodation Required: Yes / No
Date: Place:

Signature of candidate.....

Note:

DD/NEFT/RTGS should be made in favor of
Director, National Institute of Technology
Raipur, payable at Raipur (CG), SBI bank,
GCET Raipur branch.

For online Registration go through the following
link: **shorturl.at/xyLTX**

Payment should be made to the following
Account No.: 38027633250
Name: Director, NIT Raipur IFSC: SBIN002852
Photocopies of registration form may be used.

Chief Patron

Prof. A.M. Rawani,
Director, NIT, Raipur

Patron

Dr. (Mrs.) S. Gupta
Dean, R & C, NIT Raipur

Chairman

Dr. Satya Prakash Sahu,
HoD,
Department of Information Technology

Coordinators

Dr. Sanjay Kumar
Dr. Rakesh Tripathi

Address for Correspondence:

Coordinator's:

Dr. Sanjay Kumar

Designation: Assistant Professor
Department of Information Technology
Email: skumar.it@nitrr.ac.in
Contact No: 94077-14701

Dr. Rakesh Tripathi

Designation: Assistant Professor
Department of Information Technology
Email: rtripathi.it@nitrr.ac.in
Contact No: 93401-05510

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20th– 24th July 2020



Organized by

**Department of Information
Technology**



**National Institute of Technology – Raipur
492 010 (Chhattisgarh)**

About the Institute

National Institute of Technology Raipur situated in the capital of Chhattisgarh, has proven to be 'avant-grade' in the field of science and technology over past few decades in this region. With sweet memory of 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 the inauguration of the Institute building was done by our Prime Minister Hon'ble Pt. 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 railways station and 18 km from airport on NH-6, the Great Eastern Road.

About Department

The **Department of Information Technology** came into existence in year 2000. IT department is the study, research and work place of approximately 300 students from the 28 states across India. The department provides an outstanding research environment and offers academic program leading to the award of B.Tech., M.Tech., and Ph.D. degree.

Organiser:

Information Technology Department
NIT Raipur (CG) – 492 010, INDIA

Theme and Objectives and Scope

Aim of this STTP is to provide up-gradation of knowledge and skills for students/research scholars/faculties/scientists involved in active research in the area of **Blockchain Technologies and its application**. The course will provide in depth exposure to them. The lectures will be delivered by distinguished experts from NIT and Software Industries. This one week STTP course will include lectures, special case studies in the areas of application of Blockchain Technology along with the hands-on experiments using distributed platform such as Ethereum.

Topics to be covered:

- Cryptographic Techniques
- Consensus Algorithms
- Working of Blockchain Technology
- Bitcoin
- Ethereum Platform
- Hands-on Experiments on Ethereum Smart Contract Development
- Hands-on Experiments on Ethereum smart contract deployment on various blockchain network viz., virtual machine , web3 provider (ganache and testrpc) , injected Web3 (Metamask- Ropsten Network, Kovan Network, and Rinkeby Network)
- Case Study from healthcare, supply chain, and banking services etc.

Registration Fee Details (in INR)

Participants	Amount (in Rs)
UG Students	Rs 500/-
PG/PhD Students	Rs 700/-
Faculty and Industry Persons	Rs 700/-

Application in the prescribed format with registration fee in the form of DD/NEFT/RTGS drawn in favor of “**Director, NIT Raipur**” must reach the coordinator on or before 18th July, 2020. Candidates have to send scanned copy of the registration form along with scanned of DD/NEFT/RTGS transaction. Selected candidate will be informed by email/phone as per the schedule. Certificates will be issued to the participants only after attending the complete course.

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Organized by
Department Information Technology
National Institute of Technology, Raipur, C.G.

Full Name (Block Letter):

Name of College/Institution/Organization:
.....

Qualification:
Designation:
Address:
.....
.....
.....

Pin code:
Phone No./Mobile No.:
E-mail:

I have enclosed the registration fee of Rs.....by Transaction ID
Dated..... (To the account of Director - Account No.: 38027633250, IFSC: SBIN0002852, SBI, Raipur).

Place:	Signature of the participant
Date:	

Duly filled registration form along with the receipt of registration fee Payment must reach to the Department of Information Technology or e-mailed to the coordinators, NIT-Raipur on or before the last date.