Registration Form

Name of Applicant (first, last):……………
…………………………………………........

Fathers Name:……………………………..

………………………………………………

Mothers Name:……………………………..

Date of Birth (DD/MM/YY):……………………………………

Gender:…………………………………………………………

Category(General/SC/ST):………………………………………

Designation:…………………Department…………………

Highest Qualification:………………………………………

Name and Address of the Institute/ Organization:……………

………………………………………………………………

City/town:…………………………………………………

Postal Address:……………………………………………

City/town:…………………………………………………

Email:………………………………………………………

Landline Number (with STD code):……………………………

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:

1) The Faculty/Staff are requested to submit the NOC from respective department before attending the session.

2) The Faculty member belonging to SC/ST Category need to carry caste Certificate(both in original & photocopy).

3) The participant need to carry the Institute/Organization valid Identity Card (Both in Original & Photocopy).

Workshop Duration
24 Hrs

Affix passport size photograph

Course Coordinators from Academy

- **Prof. Ratnajit Bhattacharjee**
  Principal Investigator, E&ICT Academy, IIT Guwahati.

- **Dr. Gaurav Trivedi**
  Co-Principal Investigator, E&ICT Academy, IIT Guwahati.

Course Coordinators from Sikkim University

- **Partha Pratim Ray**
  Assistant Professor, Department of Computer Applications, Sikkim University
  Mob: 7908402850, 9433668194

Expert from Industry

- **Experienced experts from Industry will provide hands-on**

How to Reach Sikkim University

- **By road:** From Tenzing Norgay Bus Stand, (Siliguri, West Bengal) to Gangtok (Share Sumo: 300-400 per person / SNT Bus: 250-400 per person / NBSTC Bus: 250-400 per person / Reserved Small Car: 2500 - 3000)

- **By Air:** Guwahati (GAU) Airport /Calcutta Airport (CCU) to Gangtok (PYG) Airport: 2500 - 4000 per person

- By Train: Reach at the New Jalpaiguri Junction (NJP) by any train then follow the Road as given above.

Who Can Attend

Graduate, Post Graduate, Faculty, research and Industry personnel, wanting to get a basic knowledge of Blockchain Technology

Registration Fee

Registration Fee (Snacks and Lunch)
Please contact course coordinator from Sikkim University for the registration fees
Contact details are provided above

An Initiative of
Ministry of Electronics & Information Technology (MeitY), Government of India

Electronics & ICT Academy
IIT Guwahati, Assam

Three-days Workshop on Blockchain Technology
(28-30 March, 2019)

In Association with Sikkim University

&

support from Xtrans Solutions Pvt. Ltd.

Course Date: 28-30 March, 2019
Last Date of Registration: 15.03.2019
(Online Registration Link will be open from 18.02.2019)
Venue: Department of Computer Applications, Sikkim University

Objective of the Course

The objective of the workshop is to provide an overview of Blockchain Technology, trace its evolution, familiarize participants with its existing and possible applications, understand security concerns, give examples of use cases and give an opportunity to participants to innovate through Hands-ON sessions.

Towards this end, the workshop will cover the following:

- Introduction to Blockchain technology – Overview and Evolution
- Decentralized applications & Blockchain
- Introduction to Cryptocurrency
- Bitcoin and Blockchain Data Structures
- Hyperledger Blockchain
- To design and build basic IoT system using Blockchain
- Opportunities, Societal impact and Challenges
- The Convergence of Blockchain, IoT, AI and Future Predictions
- Blockchain–Various Use cases

Assignments & Project

1. Assignments will be of the following type:
   - MCQ based questionnaire.
   - Hacking Assignments (Problem statement will be provided.)
2. At the end of the course "Project" will be assigned to the participants which will be based on the Practical Case Studies.

Hands-on Session

- Usage of Ethereum tools.
- Create your own Dapp (Decentralised App)

For Online Transfer
Bank Name: State Bank of India
Account Name: IIT Guwahati R and D E and ICT Academy Account No.: 36071160089
IFSC Code: SBIN0014262
Bank Name: State Bank of India
Bank Address: IIT Guwahati, GHY- 39.

About E&ICT Academy

Electronics and ICT Academy is an initiative of Ministry of Electronics & Information Technology (MeitY) Ministry of Communications and IT, Govt. of India for Faculty/ Research Scholar Development Programme.

Academy has planned short term training programmes on fundamental and advanced topics in IT, Electronics & Communication, Product Design, Manufacturing with hands on training and project work using latest software tools and systems.

In addition, the Academy will conduct specialized/customized training programmes and research promotion workshops for corporate sector & educational institutions.

Contact Details

For more details or any queries please contact
Project Manager,
E&ICT Academy, IIT Guwahati
Email: eictacad@iitg.ac.in, eictacad@gmail.com
eictinfo.iitg@gmail.com
Phone No: +91- 7086502139, +91-3612583182
(Working Hours 9:30 am to 5:00 pm)

Course Outcome

The participants will be given a thorough understanding of the following topics:

- Understand the principles of how Blockchain works.
- Be able to confidently communicate the impact of Blockchain to students and colleagues.
- Understand how Blockchain technology is being used today to resolve business problems.
- Recognize the regulator's view of blockchain.
- To be able to work out a roadmap to leverage the benefits of this new technology, as applicable to their organisation.
- Demonstrate understanding various use cases of Blockchain.
- Learn the basics of Internet of Things (IoT) and learn possible use cases of Blockchain for IoT • Hands-on experiences about Decentralised apps and related Blockchain concepts.
- Learn how Blockchain addresses cyber security issues.

About Sikkim University

Sikkim University is a central university established under an Act of Parliament of India in 2007. It is in currently located in Gangtok, the capital of Sikkim. The main campus is expected to be built at Yangang in South Sikkim district, about 56 KM from Gangtok. Currently there are 32 departments under 6 different schools and 3 centers that is collectively uplifting its educational culture and quality gradually. The university has several MoUs with various organizations in national and international level. The natural habitat and pollution free peaceful organic culture is the biggest asset of Sikkim University.