



2-Week Training On Blockchain Technology

**(29th July – 9th
August, 2019)**

Convener:

- Prof. Rajendra Prasad

Secretary:

- Dr. Ravi Datta Sharma
- Asha Meena

Organizing committee member:

- Shivangi Kaushal
- Dr. Amit Pandey
- Dr. Amresh Prakash
- Dr. Nitai Debnath
- Dr. Machiavelli Singh

Student Coordinators:

- Mayank Chauhan (9355446310)
- Ashish Dhillon (9024563919)

About Program

This course is designed to expose the participants with the basic understanding of the Blockchain and its application areas. It covers both, business and technical aspects of Blockchain, including smart contract development on Ethereum via practical demonstration. In the end, the future directions of the Blockchain ecosystem will also be discussed.



EVOLUTION OF ECONOMIC SYSTEM

- Money & Accounting
- Digital & Crypto Currency
- Blockchain 1.0 & 2.0
- Smart contract



CRYPTO TRANSACTIONS

- Double Spend
- Merkle Root
- Construct of a block
- Public & Private Keys



BLOCKCHAIN PROTOCOL

- Blockchain Cryptography
- Consensus
- BFT, PoW, PoS
- Reward and Incentives



BLOCKCHAIN USECASES

- Financial services industry
- Supply chain industry
- Real Estate industry
- Vote Casting

Register Here:-<https://forms.gle/s4DK1Ro5tYscYRJY6>

Breakfast, Lunch, Tea and dinner will be provided to all the participants.

For Outstation participants:

Accommodations will be provide as per Amity norms and availability in Guest House/hostel during Training Period from 29 July to 9 August

