

G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
Autonomous (For Women)
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

A report on

Faculty Development Program

“Security Applications using Blockchain Technology”

Date: 19-12-2018

1. **Date:** 10th -15th December 2018
2. **Venue:** In CSE department at GNITS
3. **No. of faculty participated:**

From Outside	-	26
From GNITS	-	26

4. Workshop Report:

The 1st session was taken by Mr. G. Rohith Kumar, on “Introduction to blockchain and its evolution”. In the Afternoon, the session on the topic “Advantages and Challenges in Blockchain” was given by Mr.V. Madhu from KONY labs. The next session was on “Cryptographic algorithms in Blockchain” by Mr. T. Saigopal from C-DAC, Hyderabad.

The 2nd and 3rd days Mr. B. Shiva & Mr. D. Satyanarayana from Cluster-IT Solutions gave in-depth exposure on "Block Chain Architecture, Solidity Language, Ethereum Use cases and Remix IDE". The afternoon sessions of these two days were hands on sessions on "Creation and deployment of smart contract on Ethereum platform".

The 4th and 5th days Mr. Intisaar Menhdi from Brain-O-Vision was the resource person and gave insights on Bitcoin and blockchain and explained the concepts of Bitcoin mining. In the afternoon on both these days, the participants were made to create a private blockchain on ethereum platform.

The 6th day, Mr.M.Sampath Kumar explained future and security of Blockchain and creation & deployment of private Blockchain on multichain.

5. Feedback Summary:

- 80% of the participants have rated it as excellent.
- 15% of the participants have rated it as very good.
- 5% of the participants have rated it as satisfactory.


HOD CSE

19/12/18