

Activity Report


Data Analytics & Blockchain Technology

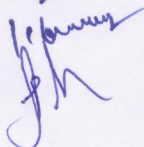
Name of Event: Two weeks NASSCOM Training Program/Workshop

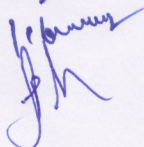
Date & Venue of Event: 08.03.2021 to 19.03.2021 at GNDEC, Ludhiana.


Course Content: Machine Learning, AI, Data Science and Analytics, data Visualization, Blockchain – Basics, Bitcoin, Ethereum, Consensus Protocols- PoW, PoS, PoB, Smart Contracts, Blockchain technology- use cases as KYC, Supply Chain Management, MATLAB Hands on, Python Hands on, Weka, Meta Mask, Ethereum, Hyperledger, Remix IDE, Bitcoin Faucet etc.

Expected Benefits Derived & how it will be helpful to the college: A two weeks NASSCOM TRAINING workshop on Data Analytics and Block chain Technology was conducted by five faculty members of CSE and IT (Prof. Priyanka Arora, Prof. Kapil Sharma, Prof. Jaswant Singh, Dr. Amit Jain and Prof. Sachin Bagga (I.T.)). It was conducted for preparing the students well for successfully passing the test conducted by NASSCOM as the above mentioned faculty members have already attended the same entitled training courses conducted by NASSCOM. The students were made exposure to work on Machine Learning, AI, Data Science and Analytics, data Visualization, MATLAB Hands on, Python Hands on, Weka, Blockchain Technology with hands on sessions on developing smart contracts in Solidity on Ethereum network using Ethereum faucets, etc. by Institute's expert which students found very interesting and useful. The experience of students was really informative. Many research areas came into picture and this could be beneficial for the students. Also, many among them discussed various problems and were motivated to learn further and implement projects for Institute's automation.

Prof. Priyanka Arora (CSE) 

Prof. Kapil Sharma (CSE) 

Prof. Jaswant Singh (CSE) 

Dr. Amit Jain (CSE) 

Prof. Sachin Bagga (I.T.) 