G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
(For Women)
(AUTONOMOUS)
DEPARTMENT OF INFORMATION TECHNOLOGY

Event:- Algorondo Blockchain Club Inaguration in IT Dept, Gnits
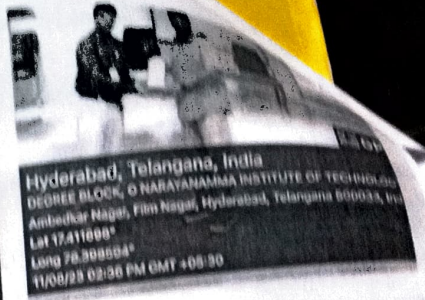**Date:- 11th August 2023**
Time:- 1:00pm-3:30pm

Algorand Blockchain Club was launched by **IT Department** for B.Tech Students in association with ALGORABD Foundation. As part of this club inauguration Dr.I.Ravi Prakash Reddy Sir, Dean(Placements) and Dr.S.Ramacharan Sir, HOD IT addressed all the Final year Students and delivered them the importance of having hands on advanced technology like Blockchain.. As, 3 Faculty Coordinators and 11 Student coordinators out of which 1Student coordinator was elected as GNITS Club lead too. In this regard a guest lecture was given on **"Introduction to Blockchain"** by **Mr.Akash Rao Mallareddy,** ALGOBHARATH Regional Ambassador on 11th Aug 2023 from 1:00pm to 3:40pm in IT Seminar Hall. **Mr. Akash sir** gave below insights:-
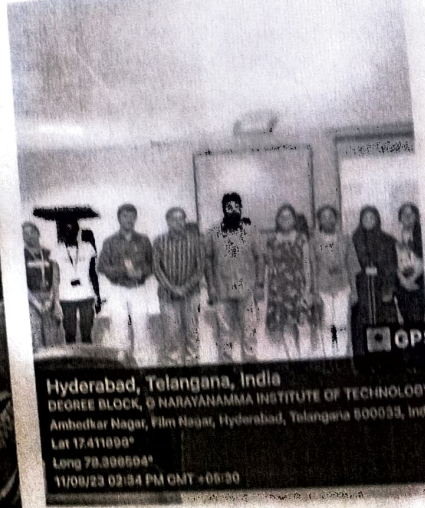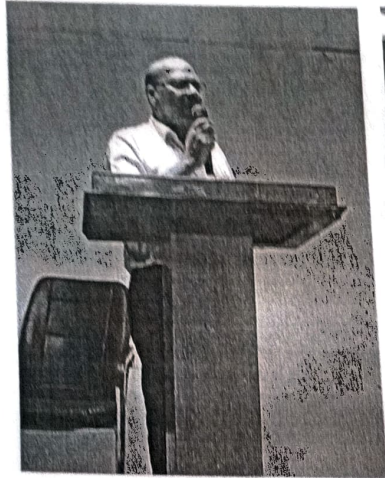
- MIT professor klivk it founder of Algorondo blockchain.
- Test net is used for testing and main net for production
- Algorondo launched in 2016 and works on carbon footprint, supply chain, music , healthcare, for tamper proof data.
- They are working with 3crore computers(3million nodes) currently as part of Algorondo Blockchain.
- In Blockchain apps are called as Decentralised apps (Dapps)..no one controls the application and Smart contract executes when an event is triggered n can't be stopped in middle.
- Later info was given on Genesis block first block has 3fields, all zeros (temp hash I.e., for previous hash), data, current hash and other blocks how the data is contained.
- He ignited things on Web Browsers Web 1 read data, Web 2 social Web u can like n share anything and do read n write data, Web 3 combination of data security in Blockchain read, write n update data.,
- Brave browser is a blockchain Web browser, Gemini AI and Blockchain, Google Cloud vertex regarding images features were discussed. Eg:- Speech to text.
- Google Cloud tied up with Web 3 companies like polygon(Indian Blockchain)and it also opened opportunities for Blockchain.
- Each Blockchain uses different languages like Ethereum uses solidity, Algorond uses pyTel similar to python using flask framework. Algorond uses bther to develop framework. People can download those products.
- Comparision of block of transactions with respect to Bitcoin is done in 10 to 15mins and where as Algorond does in 2mins was done.
- Algorondo is a layer 1 company and uses milkmeda platform and where as Layer 2 has Virtual machines.
- Finally, insights on Rand, https://messina.one/bridge, https://app.algomint.io/ and Travelx were given.

Faculty Coordinators

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Why Algorand is
Awesome