

# G. Narayanamma Institute of Technology & Science

Department of Computer Science & Technology

Introduction to Blockchain by Mr.Akash Rao Mallareddy, ALGOBHARATH Regional Ambassador

Date: 11-08-2023

S.No	H.T.No	Student Name	Sign
1	21251A3601	AKSHITHA SAINATH SANAGARAPU	<i>AK</i>
2	21251A3602	ANKATHI SATHWIKA	<i>Sathwika</i>
3	21251A3603	ANNEPUREDDY NAGA BHAVANI	<i>Annapureddy</i>
4	21251A3604	AYESHA FATIMA	<i>Ayesha</i>
5	21251A3605	BANDA SRAVANTHI YADAV	<i>Branvanti</i>
6	21251A3606	BAYINAPALEPU SINDHUMAHI DURGANJALI	<i>Sindha</i>
7	21251A3607	BORRA SREEJA	<i>Sreeja</i>
8	21251A3608	DAVULAPURAM RAJITHA	<i>Rajitha</i>
9	21251A3610	GUMMADEVELLI VAISHNAVI	<i>Vaishnavi</i>
	21251A3611	GUMMIREDDY SARANYA	<i>Saranya</i>
	21251A3612	INDURI CHANDANA	<i>Chandana</i>
12	21251A3613	K RINDA ADITHI	<i>KRinda</i>
13	21251A3614	KADEM KEERTHANA	<i>Keerthana</i>
14	21251A3615	KANDLI VAISHNAVI	<i>Vaishnavi</i>
15	21251A3616	LEKKALA KEERTHI PRIYA	<i>Keerthi</i>
16	21251A3617	MAKAM NISHITHA	<i>Nishitha</i>
17	21251A3618	MARELLA MANISHA	<i>Manisha</i>
18	21251A3619	NAGA VENKATA AKSHAYA JULURI	<i>Akshaya</i>
19	21251A3620	NARRA GOUTHAMI REDDY	<i>Gouthami</i>
20	21251A3621	NUKELLA SHALINI	
21	21251A3622	PERIKETI SAI SANJANA REDDY	<i>Sanjana</i>
22	21251A3623	POLA RISHIKA	<i>Rishika</i>
23	21251A3624	POSTI NISHITHA	
	21251A3625	PURELLI SANJANA REDDY	<i>Sanjana</i>
	21251A3626	REDDY LAKSHMI SRAVANTHI	<i>Shravya</i>
5	21251A3627	SAI VARSHITHA BELLAMKONDA	<i>Varshitha</i>
	21251A3628	THATTEPALLY JAYASREE TARINI PRIYA	<i>Jayasree</i>
	21251A3629	TUDI AMITHA	<i>Amitha</i>
	21251A3630	UMMANENI PRANATHI	<i>Pranathi</i>
	21251A3631	VIDHI R SHAH	<i>Vidhi</i>
	21251A3632	VISHWANATHAM APURVA	<i>Apurva</i>
	21251A3633	DEPA HIMA TEJA REDDY	<i>Hima</i>
	22255A3601	SHIKA LIKHITHA	<i>Likhitha</i>
	22255A3602	SHABANA	<i>Shabana</i>
	22255A3603	RAI GEETHANJALI	<i>Geethan</i>

S.No	H.T.No	Student Name	Sign
36	21251A3634	ANVITHA MOILLA	<i>Anvitha</i>
37	21251A3635	BAIRUMALLA MAHITHA	
38	21251A3636	BANALA MONALIKA	<i>Monika</i>
39	21251A3637	MOLUGURI SANGEETHA	<i>M.Sangeetha</i>
40	21251A3638	BOGADAMIDA HANSINI	<i>Hansini</i>
41	21251A3639	CHITUPOLU SATHVIKA	<i>Sathvika</i>
42	21251A3640	ELUGURI SUCHITHA	<i>Suchitha</i>
43	21251A3641	JADALA VINOOTHNA	<i>Vinoothna</i>
44	21251A3642	KADIMETLA AKHILA	<i>Akhila</i>
45	21251A3643	KAILA ANJANA DEVI	
46	21251A3644	KANDI AISHWARYA REDDY	<i>Aishwarya</i>
47	21251A3645	KARNAM SABA NAZNEEN	<i>Saba</i>
48	21251A3646	KOMMULA LAKSHMI SANJANA	
49	21251A3647	LINGAM NAVYA SREE	<i>Navya</i>
50	21251A3648	NAGISETTI BHAVAGNA	<i>Bhavagna</i>
51	21251A3649	NANDULA VYJAYANTI	<i>Vyjayanti</i>
52	21251A3650	NEKKILI SETHU SRI	<i>Sethu</i>
53	21251A3651	PERIKETI LAXMI PRASANNA	<i>Prasanna</i>
54	21251A3652	PATLOLLA NIKITHA REDDY	<i>Nikitha</i>
55	21251A3653	PRIYANKA KOLLU	<i>Priyanka</i>
56	21251A3654	CHIRUMAMILLA MEGHANA	
57	21251A3655	RIDHIMA THAKUR	<i>Ridhima</i>
58	21251A3656	RUDRAVARAM POOJA	<i>Pooja</i>
59	21251A3657	SAYAM.VINEELA	<i>Vineela</i>
60	21251A3658	TAMMISSETTY SREE SUBHA	<i>Subha</i>
61	21251A3659	THALLAPALLY VAISHNAVI	<i>Vaishnavi</i>
62	21251A3660	THUNGATHOORTHY SAI NIKHITHA	<i>Nikhitha</i>
63	21251A3661	TRITIKA MAHENDERKER	<i>Tritika</i>
64	21251A3662	VADALI SAI SRAVANI	<i>Sravani</i>
65	21251A3663	VOGILISHETTY SANJANA	<i>Sanjana</i>
66	21251A3664	ZEENATH FATHIMA	<i>Zeenath</i>
67	21251A3665	VELPURI ABHINAYA	<i>Abhinaya</i>
68	22255A3604	CH VIKYATHI SAI CHOWDARY	<i>Vikyathi</i>
69	22255A3605	POCHAMMALA GREESHMA	
70	22255A3606	SURYAVAMISHHI ASIAN KUMARI	<i>Asian Kumari</i>

**G. Narayanamma Institute of Technology & Science**  
 Department of IT  
 Introduction to Blockchain by Mr. Akash Rao Mallareddy, ALGOBHARATH Regional Ambassador

Date: 11-08-2023

Regd. No.	Name of the Student	Sign
21251A1201	AMARAVADHI POOJITHA	
21251A1202	AMGOTH AKHILA	A. Poojitha
21251A1203	ANUGULA PREETHI	A. Akhila
21251A1204	ARE GEETANJALI	A. Preethi
21251A1205	ASHEETA REDDY KALVA	
21251A1206	BETHI LAXMI PRASANNA	Asheet
21251A1207	BIKUMALLA SREEJA	Laxmi
21251A1208	BOMMIDI SOUMYA SRI	Sreeja
21251A1209	CHALLURI SOWMYA REDDY	Soumya
21251A1210	DANDU SRISRAVYA	D. Sowmya
21251A1211	ESTARI SHIVANVITHA	
21251A1212	G ASHWINI	Ashwini
21251A1213	GAGGENAPALLI VIGNESHWARI	Vigneshwari
21251A1214	GUBBA VAISHNAVI	Vaishnavi
21251A1215	MADDI GAYATHRI	Gayathri
21251A1216	MALAPATI TEJA SRIKAVERI	Teja
21251A1217	MANKALA VAINAVI	Vainavi
21251A1218	MAROJU JYOTHIRMAI	
21251A1219	MOOLI CHARITHA REDDY	
21251A1220	MUSKU DHANA LAXMI	Dhanalakshmi
21251A1221	NOMULA DIVYA	Divya
21251A1222	GADDAM SAI SIRIZA	Siriza
21251A1223	VORUGANTI SRI LAXMI	V. Sri Lakshmi
21251A1224	PAPPULA MANASA	
21251A1225	POTHU SRITHEJA	Sritheja
21251A1226	POTRU LAHARI	
21251A1227	SANGEETHA BALIKE	B. Sangeetha
21251A1228	SARIKONDA DEEPTHI	S. Deepthi
21251A1229	SRI DIVYA RAO MUGATA	S. Divya
21251A1230	T.S. MANASVINI	T. Manasvini
21251A1231	MALI SAI SRIJA	S. Srija
21251A1232	THELLA DIVYA	
21251A1233	ADITI REDDY AMARAM	Aditi
22255A1201	BUCHAMOLLA KEERTHI	B. Keerthi
22255A1202	NALLAKUNTA BHAVYA	N. Bhavya

Sl. No.	Regd. No.	Name of the Student	Sign
36	22255A1203	UMA MACHA	
37	21251A1234	AMMA SHIVANI	Shivani
38	21251A1235	ATLA ABHIGNA REDDY	Abhigna
39	21251A1236	BAVISHYA BANUKA	Banuka
40	21251A1237	CHINTHIREDDY SAI SADWIKA	Sadwika
41	21251A1238	DUMALA KALYANI	Kalyani
42	21251A1239	EMMADI HARITHA	Haritha
43	21251A1240	GADHE MISHA	G. Mishra
44	21251A1241	GANTA SIREE VARSHINI	Siree
45	21251A1242	GIRAJALA PRAHARSHA SRI	Praharsha
46	21251A1243	I. SAI JAYA KEERTHANA	Keerthana
47	21251A1244	KADIYAM LAHARI	Lahari
48	21251A1245	KASOJU BALA SRAVANI	Sravani
49	21251A1246	KOHIR SHREYA REDDY	Shreya
50	21251A1247	KURADA MANASI	Manasi
51	21251A1248	KYPU SRIMANASWINI	Manaswini
52	21251A1249	M JANYA	
53	21251A1250	MACCHA PRAVALIKA	Pravalika
54	21251A1251	MACHARLA PRASANNA	M. Prasanna
55	21251A1252	MYLAPAKA NIKITHA	N. Nikitha
56	21251A1253	NAGA SHRIYA SAROJ A	Saroj
57	21251A1254	PASHAM SHIVANI REDDY	Shivani
58	21251A1255	PASKA RUCHITHA	Ruchitha
59	21251A1256	PATNAM SWADHIKA	Swadhika
60	21251A1257	PINJARLA SANJANA	P. Sanjana
61	21251A1258	PONNAKANTI KAVYA	Kavya
62	21251A1259	RAMESWARAPU SRAVANTHI	R. Sravanthi
63	21251A1260	SETTY MADHU MITHA	Madhu
64	21251A1261	SURAM NISHKALA	S. Nishkala
65	21251A1262	THAKKELLAPALLI SREE HARSHITHA	Sree Harshitha
66	21251A1263	V RITHIKA RAO	
67	21251A1264	YADLA JASMIN	
68	21251A1265	VUNNA SAI SWATHI	V. Sai Swathi
69	22255A1205	KAKINADA LEELA SATYA MANIKANTA	
70	22255A1204	ENDLA KEERTHANA	

G. Narayanamma Institute of Technology & Science  
Department of IT

Blockchain by Mr. Akash Rao Mallareddy, ALGOBHARATH Regional Ambassador

Attendance Sheet

Date: 11-08-2023

No.	Name of the Student	Sign	Sl.No	Regd. No.	Name of the Student	Sign
1	A.SRIYA		35	20251A1235	DANDU MEGHANA	Meghana
2	AMENA MALIHA	Amena	36	20251A1236	DANDU NIKITHA	Nikitha
3	BAKKURU HIMA	Hima	37	20251A1237	ERGATI SHIRISHA	
4	BOMMANA SAHITHI		38	20251A1238	G GOWRI PRIYA	Gowri
5	CHILAKAPATI PRANATHI		39	20251A1239	G VISHALAKSHI	
6	E SAI PRASANNA	Prasanna	40	20251A1240	GOPARAJU SANKEERTHI	Sankeerthi
7	G TANVI REDDY		41	20251A1241	G PREETHI	Preethi
8	GOLI LIKITHA REDDY		42	20251A1242	GUNDA KEERTHI PRIYA	Keerthi
9	GUGULOTH AKHILA	Akhila	43	20251A1243	GUZZARLAMUDI NIKHITHA	
10	51A1210 GUNJI HARSHA VARDHANI	Gunji	44	20251A1244	K NIKHILA	Nikhila
11	20251A1211 JUJJURI SEHITHA SIVA PRIYA		45	20251A1245	KONANGI HARSHINI	Harshini
12	20251A1212 KATA TANVI	Tanvi	46	20251A1246	KURAPATI LAXMI SHRUTI	
13	20251A1213 KINI VIJETHA	Vijetha	47	20251A1247	MACHO NANDINI	Nandini
14	20251A1214 KORRA SWETHA	Swetha	48	20251A1248	MALLELA TEJASWI	Tejaswi
15	20251A1215 KOTHURI BHAVANA	Bhavana	49	20251A1249	MANGI LAXMI PRASANNA	Prasanna
16	20251A1216 LOCHANA SENAPATI	Lochana	50	20251A1250	MARISSETTI LAYA SRI	Laya
17	20251A1217 MAMILLAPALLI VYSHNAVI	Vyshnavi	51	20251A1251	MOHAMMAD SAMREEN	Samreen
18	20251A1218 MAREDDY PRAVALIKA		52	20251A1252	NAAILA BINTH OBED	
19	20251A1219 METHUKU SREEYA	Sreeya	53	20251A1253	NALMALA RAMMYAASHREE	Ramya
20	20251A1220 MOHAMMED SADIYAH HUSNA	Sadiyah	54	20251A1254	P. NAGA SUMA	
21	20251A1221 MUNUKUNTLA DHARANI	Dharani	55	20251A1255	P. PRAMODINI REDDY	Pramodini
22	20251A1222 51A1222 NAIKOTI SHIVANI	Shivani	56	20251A1256	PAPARAPATTI BHAVANA	
23	20251A1223 PANJUGULA VANDANA	Vandana	57	20251A1257	SAMUDRALA SONY	Sony
24	20251A1224 PANYALA DRUSHYA REDDY	Drushya	58	20251A1258	UPPULA HARSHIKA	Harshika
25	20251A1225 POTALA MOHINI	Mohini	59	20251A1259	VALETA RIZHAKKE AISHWARYA NAIR	
26	20251A1226 PUNNA CHANDANA	Chandana	60	20251A1260	VEERAMALLU VYSHNAVI	Vyshnavi
27	20251A1227 PURAM NAGA SRAVIKA	Sravika	61	21255A1201	GANDU SUSMITHA	Susmitha
28	20251A1228 RUTHIKA YERRALA	Ruthika	62	21255A1202	THOTA NITHISHA	Nithisha
29	20251A1229 S S SHRUTIKA		63	21255A1203	ANKUSH KAVYA	Akavya
30	20251A1230 SREEJA REDAPAKA	Sreeja	64	21255A1204	BADHA POOJITHA	Poojitha
31	20251A1231 ACHAGARI SRUTHI	Sruthi	65	21255A1205	INDURI CHANDHANA	Chandhana
32	20251A1232 BHUKYA SRAVANTHI	Sravanthi	66	21255A1206	DONTHULA YOGITHA	Yogitha
33	20251A1233 BIKUMANDLA SAHITHI		67	20D21A1235	SUDULA DHARANI	Dharani
34	20251A1234 BILLEKANTI PRATHYUSHA	Prathyusha	68	15251A1288	URUSA AFREEN SHAHAB	

**G. Narayanamma Institute of Technology & Science**  
**Department of Computer Science & Technology**

Introduction to Blockchain by Mr. Akash Rao Mallareddy, ALGOBHARATH Regional Ambassador

**Section :**

I.N	Regd. No.	Name of the Student	Sign
1	20251A3601	AKULA NAGA SRIYA	
2	20251A3602	ANJALI KUMARI	
3	20251A3603	BADAVATH SHRAVYA	
4	20251A3604	BONAGIRI SAINETHU	
5	20251A3605	CHATHURYA KAKANURU	
6	20251A3606	D SPANDANA	
7	20251A3607	DASARI JAHNAVI	
8	20251A3608	DESHAPAGA VEDA SMRITI	
9	20251A3609	G. KRISHNA BHARGAVI	
10	20251A3610	GANGAVARAPU NAGA PRANAYA SREE	
11	20251A3611	GAJULA AKHILA	
12	20251A3612	GORREPATI VEDA RISHITHA	
13	20251A3613	K SRAVYA	
14	20251A3614	KATAKAM SANJANA	
15	20251A3615	KILARU JAHNAVI	
16	20251A3616	KISTAM ANVITHA	
17	20251A3617	KOHIR LAKSHMI SRI	
18	20251A3618	KONJETI SAI PAVANI	
19	20251A3619	LASYA PRIYA NATA	
20	20251A3620	LINGUMAHANTI SIRISHAA	
21	20251A3621	MOHAMMED BUSHRA AFRIN	
22	20251A3622	MOPARTHI ANUHYA	
23	20251A3623	MUTAKUDURU VIDYA	
24	20251A3624	PASHAM VENNELA REDDY	
25	20251A3625	RAAGA PRAVIJA GADDAM	
26	20251A3626	SARAH ASHRITHA DIDLA	
27	20251A3627	SUGAVASI NOMITHA	
28	20251A3628	SUGURU GOMATHI	
29	20251A3629	TRIPURANENI ANANTHA LAKSHMI SRAVANI	
30	20251A3630	YARAVA POOJITHA	
31	20251A3631	AMBATI DEEPIKA	
32	20251A3632	AYYAGARI SIRI REDDY	
33	20251A3633	BALA AKSHATHA	

Attendance Sheet

Date: 11-08-2023

Sl.No	Regd. No.	Name of the Student	Sign
34	20251A3634	BATHULA NAGA SHARANYA	
35	20251A3635	D HIMA SRI SAI	
36	20251A3636	D LALITHA SREEYA	
37	20251A3637	DATTA MANVITA KROVVIDI	
38	20251A3638	G. PRANATHI	
39	20251A3639	GANTA SAI TRISHA	
40	20251A3640	HAFSA TAJ	
41	20251A3641	J PRIYANKA	
42	20251A3642	JATOTH MAMITHA	
43	20251A3643	KAMMAMPATI SATHVIKA	
44	20251A3644	KAVYA KUSUMA REDDY KOREM	
45	20251A3645	KOMMINENI SRI LAKSHMI POOJITHA	
46	20251A3646	MATHI MANJULATHA	
47	20251A3648	MUNIMANDHA SANDHYA	
48	20251A3649	NUTHALAPATI JAHNAVI	
49	20251A3650	P SREEJA REDDY	
50	20251A3651	RAGA SRAVYA KANTHETI	
51	20251A3652	RENUKA PUTTAPOGU	
52	20251A3653	S AKSHAYA	
53	20251A3654	S V L SANTHOSHI PAVANI	
54	20251A3655	SAMPAT SHREYA BAPU	
55	20251A3656	SANUGULA SRUJANA	
56	20251A3657	SUREDDY NANITHA REDDY	
57	20251A3658	VADLURI SIRECHANDANA	
58	20251A3659	VARSHA SUDHAKAR	
59	20251A3660	VUNDAVILLI HARIKA SATYA	
60	21255A3601	MADA VENKATA DIVYA SRI	
61	21255A3602	KUNURU NIKITHA	
62	21255A3603	BASUTHKAR HARIPRIYA	
63	21255A3604	RENIKUNTLA NAYANI	
64	21255A3605	MITTAPALLY MEGHANA	
65	21255A3606	NENAVATH MANISHA	

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

**Event:- Algorondo Blockchain Club Inaguration in IT Dept, Gnits**  
**Date:- 11<sup>th</sup> August 2023**

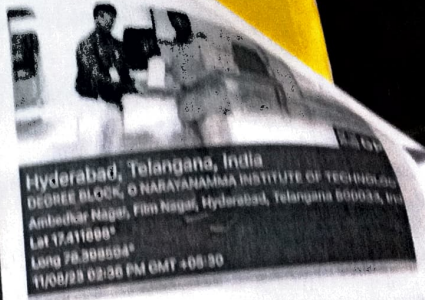
**Time:- 1:00pm-3:30pm**

**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 1 Student 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 11<sup>th</sup> Aug 2023 from 1:00pm to 3:40pm in IT Seminar Hall. **Mr. Akash sir** gave below insights:-

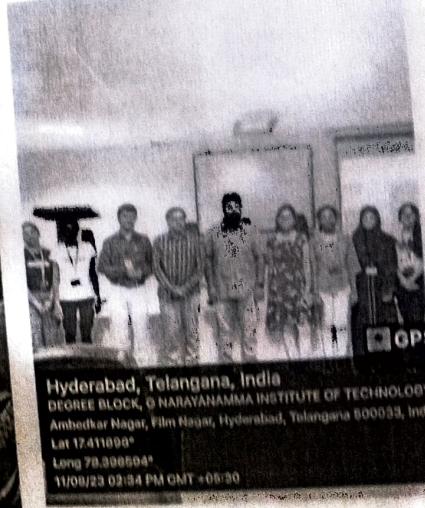
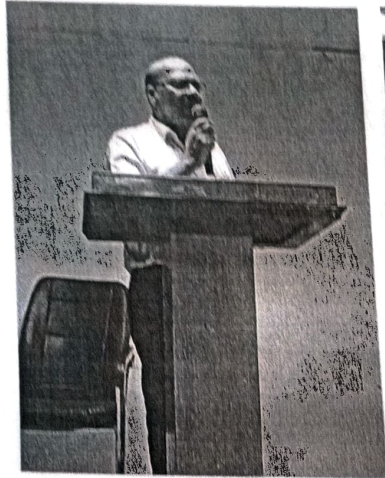
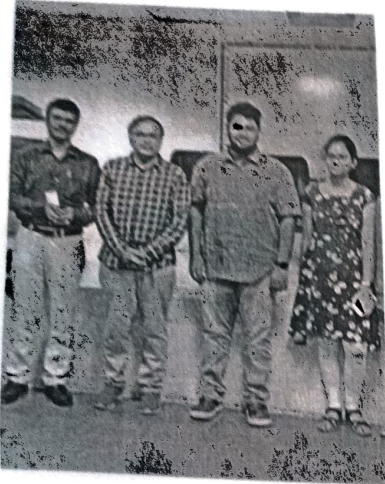
- MIT professor klivk it founder of Algorondo blockchain.
- Test net is used for testing and main net for production
- Algorondo launched in 2016 and works on carbon footprint, supply chain, music , healthcare, for tamper proof data.
- They are working with 3crore computers( 3million nodes) currently 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**

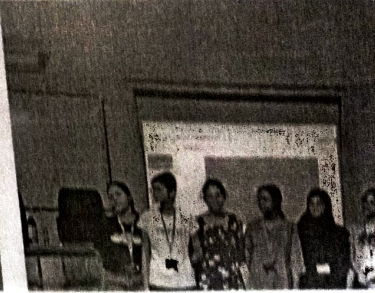
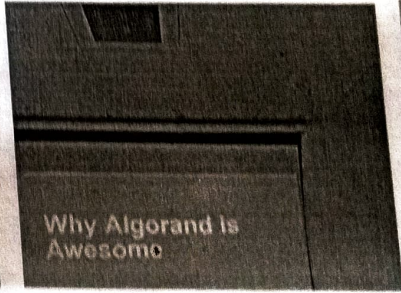
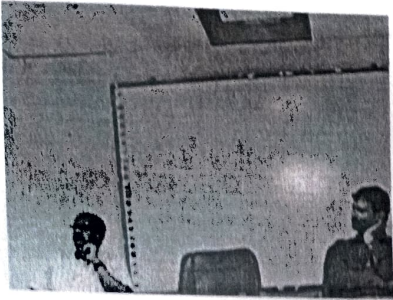
  
**HOD,IT**



Hyderabad, Telangana, India  
DEGREE BLOCK, O NARAYANAMMA INSTITUTE OF TECHNOLOGY  
Ambedkar Nagar, Film Nagar, Hyderabad, Telangana 500033, India  
Lat 17.411699°  
Long 78.398504°  
11/08/23 02:36 PM GMT +05:30



Hyderabad, Telangana, India  
DEGREE BLOCK, O NARAYANAMMA INSTITUTE OF TECHNOLOGY  
Ambedkar Nagar, Film Nagar, Hyderabad, Telangana 500033, India  
Lat 17.411699°  
Long 78.398504°  
11/08/23 02:34 PM GMT +05:30



GNITS	IT/CIR/09
Circular	Dept IT
Sub: Guest lecture for III & IV B.Tech students	Date: 11-08-2023

Department of IT is launching ALGORAND BLOCKCHAIN CLUB for B.Tech students in association with ALGORAND Foundation. In this regard a guest lecture on "Introduction to Blockchain" will be given by **Mr.Akash Rao Mallareddy, ALGOBHARATH Regional Ambassador**, on 11-08-2023 at 1:00 PM in IT Seminar Hall.

  
11/08/23  
**HOD IT**