

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Approved by AICTE, Permanently Affiliated to JNTU GV, Vizianagaram,
Accredited By NAAC and Recognized under 2(f) & 12 (b) by UGC, New Delhi)
Tamaram, Makavarapalem, Narsipatnam (RD), Anakapalli-531113



*Certificate Course
on*

BLOCKCHAIN TECHNOLOGY

From 21st AUG 2023 to 26th AUG 2023



ORGANIZED BY
DEPT. OF COMPUTER SCIENCE ENGINEERING
AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY,
TAMARAM (V), MAKAVARAPALEM (M), ANAKAPALLI-531113

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

AIET started in the year 1999 and offers various courses at Engineering and PG level. The college is providing with rooms, computer centre, laboratories and seminar hall with audio-visual equipments. Industry Institute interaction is conducted regularly to emphasize on the latest trends in the present market.



It is very near to Narsipatnam. Frequent bus facilities are available both from and to Visakhapatnam and Narsipatnam. Very safe and secure hostel facility is available for Girl students. These are the additional facilities besides excellent academic atmosphere in the college campus.

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

The Computer Science & Engineering department was established with B.Tech Program in 1999 with intake of 60 students and this was increased to 120 students in 2007 and increased to 180 students in 2012. The Post graduate Program M.Tech with C.S.E was started in 2005 with intake of 18 Students and this was increased to 24 students in 2012. The Computer Science & Engineering department was accredited by NBA in 2009 and 2014. Department mission is to be Instrumental in the field

of computer science & engineering by providing high quality education and continues improvement process of the program. The department has full fledged faculty with four professors with Ph. D and 40 staff members with experience in teaching and industry, which leads the skill students to get employment in the market. . The department encourages the faculty members and the students to participate paper presentations, seminars, workshops and National, International conferences and research activities. The department is well equipped laboratories and the computers have sophisticated development software tools. The department provides training to its students in advanced technologies like JAVA, WEB TECHNOLOGIES, .NET, PHP, Data Warehousing, Data Mining tools and Data storage systems as a supplement to the curriculum to enhance the employ ability of students. Our faculty members are the members of Computer Society of India, ISTE, and IEEE.

ABOUT COURSE

Blockchain technology is a decentralized, digital ledger that records transactions across a network of computers. It's the underlying technology behind cryptocurrencies like Bitcoin and Ethereum, but its applications extend far beyond digital currency..

CHIEF PATRON

Smt.M.Ganeswari
President, Avanthi Educational Society

PATRON

Dr. C P V N J Mohan Rao
Principal,
Avanthi Institute Of Engineering And
Technology

CHAIRMAN

Dr. U. Nanaji
Head of the Department
Computer Science Engineering

COORDINATORS

Mr.M.Chiranjivi
Assistant Professor, CSE,
Mr.B.Ganesh,
AssistantProfessor,CSE

TOPICS TO BE COVERED

Day 1: Introduction to Blockchain.

Day 2: Blockchain Fundamentals

Day 3: Blockchain Platforms and Tools.

Day 4: Blockchain Security and Scalability.

Day 5: Blockchain Use Cases and Applications.

Day 6: Blockchain Project Development and Deployment

For any further information Contact Mr.M.Chiranjivi Assistant Professor,
CSE, B.Ganesh, AssistantProfessor, CSE



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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Di. 18-08-2023.

CIRCULAR

A Course on BLOCKCHAIN TECHNOLOGY for all the III Year students of Computer Science Engineering Department is scheduled from 21st Aug 2023 to 26th Aug 2023. All the students should attend the course without fail. For any further information Contact Mr. M.Chiranjevi Assistant Professor, CSE, Mr.B.Ganesh Assistant Professor, CSE Department may be consulted.

Resource Person:

1. Dr.RAMAKRISHNA KOLIKIPOGU,
Professor of Dept. of CSE,
CBIT, Hyderabad.
2. Mr. K.GANGADHARA,
Asst. Professor of Dept. of IT,
CBIT, Hyderabad.

Dr. U. Nanaji
HOD
CSE DEPARTMENT

Copy to: Principal, AIET

M.CHIRANJEEVI M.Tech
Associate Professor & HOD
Department Of Computer Science & Engineering
Avanathi Institute of Engineering & Technology
Tamaram (Vi), Makavarapalem (Md),
Narsipatnam, Anakapalli (Dist.), Pin 531113
Ph : 8008270077



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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

BLOCKCHAIN TECHNOLOGY

Duration: 21st AUG 2023 to 26th AUG 2023

SYLLABUS

- Day 1: Introduction to Blockchain.**
- Day 2: Blockchain Fundamentals**
- Day 3: Blockchain Platforms and Tools.**
- Day 4: Blockchain Security and Scalability.**
- Day 5: Blockchain Use Cases and Applications.**
- Day 6: Blockchain Project Development and Deployment.**

COORDINATOR

HOD

M. CHIRANJEEVI M.Tech
Associate Professor & HOD
Department Of Computer Science & Engineering
Avanthi Institute of Engineering & Technology
Tamaram (Vi), Makavarapalem (Md),
Narsipatnam, Anakapalli (Dist), Pin 531113
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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

BLOCKCHAIN TECHNOLOGY

SCHEDULE

Duration: 21st AUG 2023 to 26th AUG 2023

DAY/DATE	Live Session - 1 09.00AM to 12.30 PM	Live Session - 2 1 PM to 4 PM
Monday 21/08/2023	Introduction to Blockchain <ul style="list-style-type: none">History and Evolution of BlockchainBlockchain Architecture	<ul style="list-style-type: none">Cryptography BasicsHands-on Exercise: Setting up a Blockchain Environment
Tuesday 22/08/2023	Introduction to Ethereum <ul style="list-style-type: none">Smart Contract Development with Solidity	<ul style="list-style-type: none">Blockchain Development FrameworksHands-on Exercise: Deploying a Smart Contract on Ethereum
Wednesday 23/08/2023	Blockchain Security and Scalability <ul style="list-style-type: none">Blockchain Security Threats and VulnerabilitiesSmart Contract Security Best Practices	<ul style="list-style-type: none">Blockchain Scalability SolutionsHands-on Exercise: Auditing a Smart Contract for Security Vulnerabilities
Thursday 24/08/2023	Blockchain Use Cases and Applications <ul style="list-style-type: none">Blockchain in FinanceBlockchain in Supply Chain Management	<ul style="list-style-type: none">Blockchain in HealthcareHands-on Exercise: Designing a Blockchain-based Solution for a Real-world Problem
Friday 25/08/2023	Blockchain Project Development and Deployment <ul style="list-style-type: none">Project Planning and ManagementBlockchain Project Development	<ul style="list-style-type: none">Blockchain Project DeploymentHands-on Exercise: Deploying a Blockchain-based Project
Saturday 26/08/2023	Final Project Presentations	<ul style="list-style-type: none">Assessment and EvaluationCertificate Distribution

COORDINATOR

HOD

M.CHIRANJEEVI M.Tech
Associate Professor & HOD
Department Of Computer Science & Engineering
Avanathi Institute of Engineering & Technology
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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

BLOCK CHAIN TECHNOLOGY

From 21st AUG 2023 to 26th AUG 2023

III YEAR STUDENTS ATTENDANCE

S.N	ROLL NO.	NAME OF THE STUDENT	21/08/23	22/08/23	23/08/23	24/08/23	25/08/23	26/08/23
1	21811A0501	Adari Anvesh	✓	✓	✓	✓	✓	✗
2	21811A0502	Adari Jagan Kumar	✓	✓	✓	✓	✓	✓
3	21811A0505	Allu Durga Sailaja	✓	✓	✓	✓	✓	✓
4	21811A0506	Ammireddi Ganesh	✓	✗	✓	✓	✓	✓
5	21811A0507	Animireddi Himaja	✓	✓	✓	✓	✓	✓
6	21811A0508	Avupati Meenakshi	✓	✓	✓	✓	✓	✓
7	21811A0509	Bhavya Jyothika	✓	✓	✓	✗	✓	✓
8	21811A0510	Balji Shanmukh	✓	✓	✓	✓	✓	✓
9	21811A0511	Bammidi Manoj Kumar	✓	✓	✓	✓	✓	✓
10	21811A0512	Bammidi Naveen Kumar	✗	✓	✓	✓	✓	✓
11	21811A0514	Yathin Boddu	✓	✓	✗	✓	✓	✓

12	21811A0514	Boddu Yathin ..	✓	✓	✓	✓	✓	✓
13	21811A0515	Boja Pushpa Kumari	✓	X	✓	✓	✓	✓
14	21811A0516	Dileep Kumar Bonda	✓	✓	✓	✓	✓	✓
15	21811A0517	Bonda Pravallika	✓	✓	✓	✓	✓	✓
16	21811A0518	Bonda Rohith	✓	✓	✓	✓	✓	✓
17	21811A0519	Balakrishna B	✓	✓	✓	✓	✓	✓
18	21811A0520	Varshitha Buddharaju	✓	✓	✓	✓	✓	✓
19	21811A0521	Chilaka Jahnavi	X	✓	✓	✓	✓	✓
20	21811A0522	Chinnari Durga Prasad	✓	✓	✓	✓	✓	✓
21	21811A0523	Chintala Bhavana	✓	✓	✓	✓	✓	✓
22	21811A0524	Greeshma Chintala	✓	✓	✓	✓	✓	✓
23	21811A0525	Chitrada Surendra Kumar	✓	✓	✓	X	✓	✓
24	21811A0526	Hemanth Kumar Bondada	✓	✓	✓	✓	✓	✓
25	21811A0527	Chukka Naveen Kumar	✓	✓	✓	✓	✓	✓
26	21811A0528	Chukkala Bala Saikiran	✓	✓	✓	✓	✓	✓
27	21811A0529	Damarouthu Venkata Jaswanth	✓	✓	✓	✓	X	✓
28	21811A0530	Korukonda Kusuma	✓	✓	✓	✓	✓	✓
29	21811A0531	Dasari Lavanya	✓	✓	✓	✓	✓	X
30	21811A0532	Dasi Kiran Kumar	✓	✓	✓	✓	✓	✓

31	21811A0533	Bhavya Varma	x	✓	✓	✓	✓	✓
32	21811A0534	Janaki Rama Raju Datla	✓	✓	✓	✓	✓	✓
33	21811A0535	Sri Hiranmai Devaguptapu	✓	✓	✓	✓	✓	✓
34	21811A0536	Sri Varshini Dittakavi	✓	✓	✓	✓	✓	✓
35	21811A0537	Donka Tanay Kumar	✓	x	✓	✓	✓	✓
36	21811A0538	Anusha Duba	✓	✓	✓	✓	✓	✓
37	21811A0539	Lavanya Dunga	✓	✓	✓	✓	✓	x
38	21811A0540	Gamini Mounika	✓	✓	✓	✓	✓	✓
39	21811A0541	Gandepalli Bharath	✓	✓	x	✓	✓	✓
40	21811A0542	Ganireddy Vasantha	✓	✓	✓	✓	✓	✓
41	21811A0543	Deekshitha Gatreddi	✓	✓	✓	✓	x	✓
42	21811A0544	Gavara Yeswanth Sai	✓	✓	✓	✓	✓	✓
43	21811A0546	Pavan Kumar	✓	✓	✓	✓	✓	✓
44	21811A0547	Genji Venkata Balaji	✓	✓	✓	✓	✓	✓
45	21811A0548	Golagani Lavanya Prabha	✓	✓	✓	✓	✓	x
46	21811A0549	Tulasirao Gorle	✓	✓	✓	✓	✓	✓
47	21811A0550	Gorli Gignan Sai Surya Rajeswarnaidu	✓	✓	✓	✓	✓	✓
48	21811A0551	Gorthi Lalith Viswateja	✓	x	✓	✓	✓	✓

49	21811A0552	Harshit Gosala	✓	✓	✓	✓	✓	✓
50	21811A0553	Grandhi Vineetha	✓	✓	✓	✓	✓	✗
51	21811A0554	Guntagani Amar Babu	✓	✓	✓	✓	✓	✓
52	21811A0555	Gure Yaswanth	✗	✓	✓	✓	✓	✓
53	21811A0556	Karthik Ippili	✓	✓	✓	✓	✓	✓
54	21811A0557	Jakka Gnana Vardhan	✓	✓	✓	✓	✓	✓
55	21811A0558	Jonnalagada Mohan Sai Krishna	✓	✓	✓	✓	✓	✓
56	21811A0560	Kannamreddi Guruvu Naidu	✓	✗	✓	✓	✓	✓
57	21811A0561	Karanam Supriya	✓	✓	✓	✓	✓	✓
58	21811A0562	K Jyothi	✓	✓	✓	✗	✓	✓
59	21811A0564	Killari Gnanasai	✓	✓	✓	✓	✓	✓
60	21811A0565	K Bhargav Kumar	✓	✓	✓	✓	✓	✓
61	21811A0566	Kolagana Sai Chandra Naidu	✓	✓	✗	✓	✓	✓
62	21811A0567	Lakshmi Ashritha Kona	✓	✓	✓	✓	✓	✓
63	21811A0568	Konapalli Yogeshrao Rao	✓	✓	✓	✓	✓	✓
64	21811A0569	Koradi Saikiran	✓	✓	✓	✗	✓	✓
65	21811A0571	Lagudu Naveen	✓	✓	✓	✓	✓	✗
66	21811A0572	Lagudu Tanika Tanika	✓	✓	✓	✓	✓	✓
67	21811A0574	Yasodha Lalam	✓	✓	✓	✓	✓	✓

68	21811A0576	Makireddy Malliswari	✓	✓	✓	✓	✓	✓
69	21811A0577	Molleti Santhosh Sai Ganesh	✓	✓	✓	✓	✓	✓
70	21811A0578	Mandala Jashwanth Kumar	✓	X	✓	✓	✓	✓
71	21811A0579	Navya Sree Manepalli	✓	✓	✓	✓	✓	✓
72	21811A0580	Suvarnam Manoj Kumar	✓	✓	✓	✓	✓	✓
73	21811A0581	Roshitha Mani Manthina	✓	✓	✓	X	✓	✓
74	21811A0582	Naga Nooka Santhoshi Mavuri	✓	✓	✓	✓	✓	✓
75	21811A0583	Meegada Sai Gayathri	✓	✓	✓	✓	✓	✓
76	21811A0584	Mogalapalli Sai Deepika	✓	✓	X	✓	✓	✓
77	21811A0585	Shanmuka Raj Mopada	✓	✓	✓	✓	✓	✓
78	21811A0586	Janaki Prabhas Molli	✓	✓	✓	✓	✓	✓
79	21811A0587	Mutha Atchuth	✓	✓	✓	✓	✓	✓
80	21811A0588	Keerthi Saranya Muttha	✓	✓	✓	✓	✓	✓
81	21811A0589	Ganesh Nagireddi	✓	✓	✓	✓	X	✓
82	21811A0590	Nandavarapu Vasu	✓	✓	✓	✓	✓	✓
83	21811A0592	Gembali Laxmi Narayana	✓	✓	✓	✓	✓	✓
84	21811A0593	Sowjanya Neelagiri	✓	✓	✓	✓	✓	X
85	21811A0594	Swathi Nuka	✓	✓	✓	✓	✓	✓
86	21811A0595	Aditya Ommi	✓	✓	✓	✓	✓	✓

87	21811A0597	Uday Karthik Palaka						
88	21811A0598	Vamsi Pallam	✓	✓	✓	✓	✓	✓
89	21811A0599	Tarun Kumar Pampana	✓	✓	✓	✓	✓	✓
90	21811A05A0	Ganesh Pangi	✓	✓	✓	✓	✓	✓
91	21811A05A1	Ramya Lalitha Nallamilli	✓	X	✓	✓	✓	✓
92	21811A05A2	Srinivas Patnala	✓	✓	✓	✓	✓	✓
93	21811A05A3	Pedapati Srinidh	✓	✓	✓	✓	✓	✓
94	21811A05A4	Peddada Ayyappa	✓	✓	X	✓	✓	✓
95	21811A05A5	Pediredla Mukesh	✓	✓	✓	✓	✓	✓
96	21811A05A7	Surya Charan	✓	✓	✓	✓	✓	✓
97	21811A05A8	Pichika Ravi Teja	✓	✓	✓	X	✓	✓
98	21811A05A9	P Krishna Prasad Prasad	✓	✓	✓	✓	✓	✓
99	21811A05B0	Pilli Poojitha Poojitha	✓	✓	✓	✓	✓	✓
100	21811A05B1	Pindi Hema Sarojini	✓	✓	✓	✓	X	✓
101	21811A05B3	Ponaganti Naveen	✓	✓	✓	✓	✓	✓
102	21811A05B4	Ponnaganti Kotikiran	✓	✓	✓	✓	✓	✓
103	21811A05B5	Prasad Pradhan	✓	✓	✓	✓	✓	X
104	21811A05B6	Rohith Prasad	✓	✓	✓	✓	✓	✓
105	21811A05B8	Ganesh Pulakanta	X	✓	✓	✓	✓	✓
			✓	✓	✓	✓	✓	✓

106	21811A05B9	Putrevu Priya Vyshnavi	✓	✓	✓	✓	✓	✓
107	21811A05C1	Anjali Ravi	✓	✗	✓	✓	✓	✓
108	21811A05C2	Sarveswara Rao Rayavarapu	✓	✓	✓	✓	✓	✓
109	21811A05C3	Sagi Venkata Satya Sowmya	✓	✓	✓	✓	✓	✓
110	21811A05C5	Kalyan Krishna Sappa	✓	✓	✓	✓	✓	✓
111	21811A05C6	Sarlana Avinash	✓	✓	✓	✗	✓	✓
112	21811A05C7	Saravasuddi Neeraja Neeraja	✓	✓	✓	✓	✓	✓
113	21811A05C8	Segge Sai Siva	✓	✓	✓	✓	✓	✓
114	21811A05C9	Senapathi Anusha	✓	✓	✓	✓	✓	✓
115	21811A05D1	Siramreddi Appala Naidu	✓	✓	✓	✓	✓	✓
116	21811A05D2	Tejaswani Srikakulam	✓	✗	✓	✓	✓	✓
117	21811A05D3	Gowthami Surla	✓	✓	✓	✓	✓	✓
118	21811A05D4	Uday Dinesh Tadi	✓	✓	✓	✓	✓	✓
119	21811A05D5	Pavan Kumar Thummapala	✓	✓	✓	✓	✓	✓
120	21811A05D6	Thumpala Hema	✓	✓	✓	✓	✓	✗
121	21811A05D8	Sai Jaya Kumari Vaddadi	✓	✓	✓	✓	✓	✓
122	21811A05D9	Lohit Sai Naripelli	✓	✓	✓	✓	✓	✓
123	21811A05E0	Vanapalli Karthik	✓	✓	✓	✓	✗	✓

124	21811A05E1	Beulah Vangapandu						
125	21811A05E2	Vamsi Vanka	X	✓	✓	✓	✓	✓
126	21811A05E3	Naresh Varada	✓	✓	✓	✓	✓	✓
127	21811A05E4	Vedullavalasa Venkata Karthik	✓	✓	✓	X	✓	✓
128	21811A05E5	Velugula Dinesh	✓	✓	✓	✓	✓	✓
129	21811A05E6	Naveen Vipparla	✓	✓	X	✓	✓	✓
130	21811A05E7	Sailaja Yadagiri	✓	✓	✓	✓	✓	✓
131	21811A05E8	Yallapu Manohar Naidu	✓	✓	✓	✓	✓	✓
132	21811A05E9	Yenninti Tharun	✓	X	X	✓	✓	✓
133	21811A05F0	Sandeep Bobbili	✓	X	✓	✓	X	✓
			✓	✓	✓	✓	✓	✓
124	21811A05E1	Beulah Vangapandu	✓	✓	X	✓	✓	✓
125	21811A05E2	Vamsi Vanka	✓	✓	✓	✓	✓	✓
126	21811A05E3	Naresh Varada	✓	✓	✓	✓	✓	✓
127	21811A05E4	Vedullavalasa Venkata Karthik	✓	X	✓	✓	✓	✓
128	21811A05E5	Velugula Dinesh	✓	✓	✓	✓	✓	✓
129	21811A05E6	Naveen Vipparla	✓	✓	✓	✓	✓	✓
129	21811A05E6	Naveen Vipparla	X	✓	✓	✓	✓	✓
130	21811A05E7	Sailaja Yadagiri	✓	✓	✓	✓	✓	X

131	21811A05E8	Yallapu Manohar Naidu	✓	✓	✓	✓	✓	✓
132	21811A05E9	Yenninti Tharun	✓	✓	✓	✓	✓	✓
133	21811A05F0	Sandeep Bobbili	✓	✗	✓	✓	✓	✓
134	21811A05F1	Sai Bora	✓	✓	✗	✓	✗	✓
135	21811A05F2	Anil Borra	✓	✓	✓	✓	✓	✓
136	21811A05F3	Asha Latha Cherakapu	✓	✗	✓	✓	✗	✓
137	21811A05F4	Bhargavkiran Chukka	✓	✓	✓	✓	✓	✓
138	21811A05F5	Chiranjeevi Devireddy	✓	✗	✓	✓	✗	✓
139	21811A05F6	Chandra Sekhar Dhigumarthi	✓	✓	✓	✓	✓	✓
140	21811A05F7	Bhavani Lokesh Dunga	✓	✓	✓	✓	✓	
141	21811A05F8	Poojitha Kilaparathi	✓	✗	✓	✓	✓	✓
142	21811A05G0	Nagireddi Sivaji	✓	✓	✓	✓	✓	✓
143	21811A05G1	Narayana Srujan Kumar	✓	✓	✗	✓	✓	✗
144	21811A05G2	Peddada Bhavani	✓	✓	✓	✓	✓	✗
145	21811A05G3	P Naga Sowndarya Lahari	✗	✓	✓	✓	✓	✓
146	21811A05G4	Sai Raghu Pudi	✓	✓	✗	✓		✓
147	21811A05G5	Rekha Ganesh	✓	✓	✓	✓	✓	✓

148	21811A05G6	Balaji Dhanvi Surisetty	✓	✓	✓	✓	✓	✓
149	21811A05G7	Govind Shaji Veeyath	✓	✓	✓	✓	✓	✓
150	21811A05G9	Lotla Mounika	✓	✓	✓	✓	✓	✓
151	21811A05H0	Sabbarapu Jaideep Venkata Akhil	✓	✓	✓	✓	✓	✓
152	21811A05H1	Gangupam Yoga Ravishankar Yaswanth	✓	✓	✓	✗	✓	✓
153	21811A05H2	Naresh Rongala	✗	✓	✓	✓	✓	✓
154	21811A05H3	Upendra Adlaboina	✓	✓	✓	✓	✓	✓
155	21811A05H4	Pyla Ramesh	✓	✓	✓	✓	✓	✓
156	22815A0501	Lakshmayya Bandaru	✓	✓	✗	✓	✓	✓
157	22815A0502	Bantu Mounika	✓	✓	✓	✓	✗	✓
158	22815A0503	Betha Yeswanth	✓	✓	✗	✓	✓	✓
159	22815A0504	Chandina Lokesh	✓	✗	✓	✓	✓	✓
160	22815A0505	Choppa Nookesh	✓	✓	✓	✓	✓	✓
161	22815A0506	Pavan Earla	✓	✓	✗	✓	✓	✓
162	22815A0507	Gajjalapu Durga Prasad	✓	✓	✓	✓	✗	✓
163	22815A0508	Jogada Tharun	✓	✓	✓	✓	✓	✓

164	22815A0509	Jogala Tharakeshwar Rao	✓	✓	✓	✓	✓	✓
165	22815A0510	Kantreddy Deepak	✓	✓	✓	✓	✓	✓
166	22815A0511	Karedla Madhavi Eswari	x	✓	✓	✓	✓	✓
167	22815A0512	Korada Jathin	✓	✓	✓	✓	✓	✓
168	22815A0513	Suryanarayana Raju Mandapati	✓	✓	✓	✓	✓	✓
169	22815A0514	Metta Kanchana	✓	✓	x	✓	✓	✓
170	22815A0515	Molleti Dinesh	✓	✓	✓	✓	✓	✓
171	22815A0516	Muddada Lavanya	✓	✓	✓	✓	✓	✓
172	22815A0517	Mulupuri Sai Rajesh	✓	x	✓	✓	✓	✓
173	22815A0518	Parupalli Durga Harika	✓	✓	✓	✓	✓	✓
174	22815A0519	Sangeetha Pinapathruni	✓	✓	✓	✓	✓	✓
175	22815A0520	Sai Kiran Das	✓	✓	✓	✓	x	✓
176	22815A0521	Sarella John Sundar	✓	✓	✓	✓	✓	✓
177	22815A0522	Satish Padala	✓	✓	✓	✓	✓	✓
178	22815A0523	Suriseti Sai Roshan	✓	✓	✓	✓	✓	✓
179	22815A0524	Gangabhavani Tangeti	✓	✓	✓	✓	✓	x

180	22815A0526	Lavanya Malliswari Valluri						
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COORDINATOR



HOD

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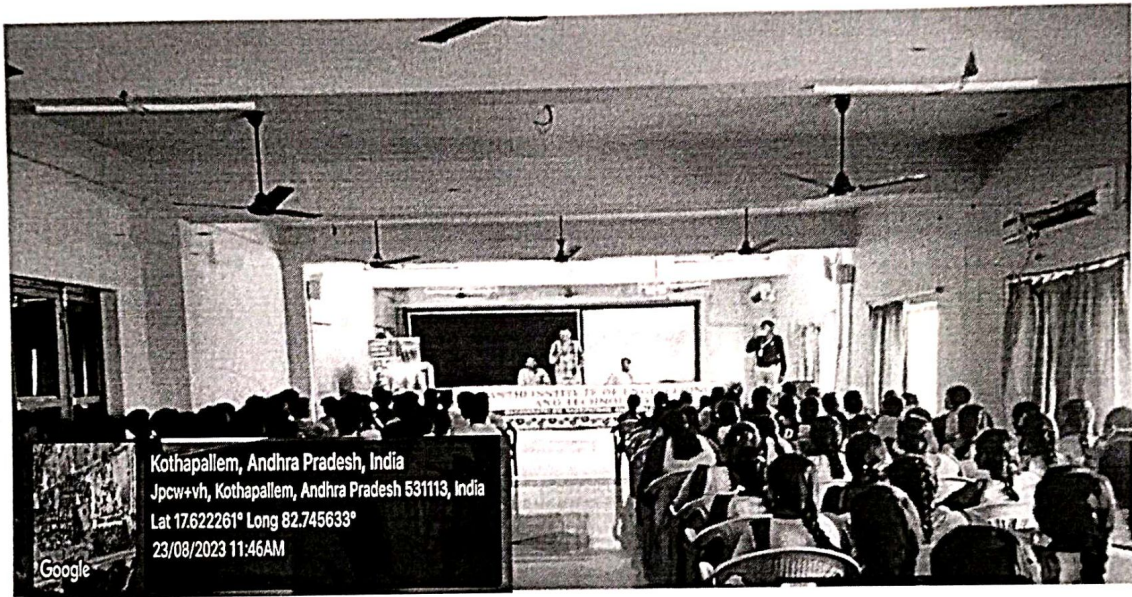


AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Tamaram, Makavarapalem, Narsipatnam (RD), Anakapalli-531113

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

BLOCKCHAIN TECHNOLOGY

From 21st AUG 2023 to 26th AUG 2023



COORDINATOR

HOD

Head of the Department
Department Of Computer Science & Engineering
Avanathi Institute of Engineering & Technology
Makavarapalem, Anakapalli-531113.



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Tamaram, Makavarapalem, Narsipatnam (RD), Anakapalli-531113

Certificate of Participation

This is to certify that Mr./Ms. _____ of _____ has
participated in the Certificate Course entitled on **BLOCKCHAIN TECHNOLOGY**
during from 21st AUG 2023 to 26th AUG 2023 was organised by the Department of COMPUTER SCIENCE
ENGINEERING at Avanathi Institute of Engineering and Technology.

Coordinator

HOD

Principal



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Tamaram, Makavarapalem, Narsipatnam (RD), Anakapalli-531113

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Dt. 26/08/2023

BRIEF REPORT


Department of Computer Science Engineering, Avanathi Institute of Engineering and Technology had organized a certificate course on " BLOCKCHAIN TECHNOLOGY " during 21st AUG 2023 to 26th AUG 2023.

The first speaker, Dr.RAMAKRISHNA KOLIKIPOGU, Professor of Dept. of CSE, CBIT, Hyderabad explained Blockchain technology is a decentralized digital ledger system that records transactions across multiple computers securely and transparently. It eliminates the need for intermediaries, ensuring trust and security through cryptographic techniques.

The second expert Mr. K.GANGADHARA, Asst. Professor of Dept. of IT, CBIT, Hyderabad. Blockchain is a shared immutable ledger that facilitates the process of recording transactions and tracking assets across a business network. Anything of value can be tracked and traded on the Blockchain network. A Blockchain is a distributed database, which is shared over a computer network.

The event concluded with a panel discussion and certificate distribution. Participants expressed appreciation for the depth of knowledge shared by the resource persons. Many students found the sessions insightful, particularly the discussions on the future of hybrid and electric mobility. Thanked the resource persons for their valuable contribution and encouraged students to explore career opportunities in the evolving field of Software technology.


COORDINATOR


Dr. U. NANAJI
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Computer Science Engineering

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