



Centurion University of Technology and Management

Bhubaneswar, Jatni, Odisha -752050

Workshop on

Block chain

Date: 08-05-2020

No. of Students and/or Faculty Participated: **68**

Venue: Room No. Zoom Meeting Online CUTM, BBSR

Resource Person

Mr. Himanshu Bhatt

Director at US Multinational Company

About the resource person:

Mr. Himanshu Bhatt, Director at US Multinational Company, He has experience in Block chain management.

Objectives:

To allow digital information to be recorded and distributed, but not edited

Outcomes:

Helps in the verification and traceability of multistep transactions needing verification and traceability. A shared, immutable ledger that facilitates the process of recording transactions and tracking assets in a business network. An asset can be tangible (a house, car, cash, land) or intangible (intellectual property, patents, copyrights, branding).

What is Blockchain ?

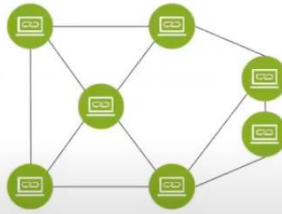
Blockchain is a digital, immutable, distributed ledger that chronologically records transactions in near real time. The prerequisite for each subsequent transaction to be added to the ledger is the respective consensus of the network participants (called nodes), thereby creating a continuous mechanism of control regarding manipulation, errors, and data quality

Current Paradigm



- Central authorities transfer actual value between two parties
- Multiple intermediaries required to facilitate of assets and create trust

Blockchain Paradigm



- Distributed nodes that maintain a shared source of information
- Trust enabled by cryptographic algorithm

Types of blockchain

Public Blockchain - Fully decentralized and transparent - Anyone can read, send transactions & participate in the consensus process

Permissioned Blockchain - Quasi decentralized where consensus is controlled by preselected set of nodes and Read permission is restricted to participants

Private Blockchain - Centralized—requires 'high trust' entity where Write permissions are centralized to one entity and Read to all participants



Figure: Interactive session of “Block chain”



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Organised by
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Management**

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Mr. Himanshu Bhatt
Director at US Multinational Company

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Participant Lists:

1	Dr. Ramesh Chandra Mohanty	Professor
2	Dr. Laxman Kumar Malla	Asst. Professor
3	Dr. Nitesh Dhar Badgayan	Asst. Professor
4	Prajna Paramita Debata	Asst. Professor
5	Babuli Kumar Jena	Asst. Professor
6	Dilip Kumar Mohanta	Asst. Professor
7	Dr. Kapileswar Mishra	Professor
8	Dr. Kamal Kumar Barik	Associate Professor
9	Dr. Siba Prasad Mishra	Associate Professor

10	Sagarika Panda	Asst. Professor
11	Snigdha A Sanyal	Asst. Professor
12	Sadhana Devi	Asst. Professor
13	Vignesh M.	Asst. Professor
14	Mr. Vignesh	Assistant Professor
15	Dr. Sujata Chakravarty	Professor & HOD
16	Dr. Sangram Keshari Swain	Associate Professor
17	Dr. Sabyasachi Mohanty	Associate Professor
18	Dr. P Annan Naidu	Asst. Professor
19	Dr. Bhabendu Kumar Mohanta	Asst. Professor
20	Sasmita Kumari Nayak	Asst. Professor
21	Manoj Kumar Behera	Asst. Professor
22	Mamata Garanayak	Asst. Professor
23	Suwendu Kumar Nayak	Asst. Professor
24	Shivani Nanda	Asst. Professor
25	Raj Kumar Mohanta	Asst. Professor
26	Rakesh Kumar Ray	Asst. Professor
27	Shreela Dash	Asst. Professor
28	Nilamadhab Dash	Asst. Professor

29	Mamata P Wagh	Asst. Professor
30	Debaraj Rana	Asst. Professor
31	Dr. Prasanta Kumar Mohanty	Professor
32	Dr. Smita Mishra Panda	Professor
33	Dr. Susanta Kumar Mishra	Professor
34	Dr. Umakanta Nayak	Associate Professor
35	Dr. Pramod Kumar Patjoshi	Associate Professor
36	Dr. Bibhunandini Das	Associate Professor
37	Dr. Bhavyadeep Bhatia	Associate Professor
38	Dr. Ambika Sankar Mishra	Associate Professor
39	Dr. Madhumita Das	Asst. Professor
40	Dr. Sisir Ranjan Dash	Asst. Professor
41	Dr. Sabyasachi Dey	Asst. Professor
42	Dr. Girija Nandini	Asst. Professor
43	Saban Kumar Maharana	Asst. Professor
44	Dr. Ambika Sankar Mishra	Asst. Professor
45	Dr. Madhumita Das	Asst. Professor
46	Dr. Sabyasachi Dey	Asst. Professor
47	Supriya Pattanayak	Professor

48	K V D Prakash	Associate Professor
49	Dr. Chinu Bohidar	Asst. Professor
50	Abhijit Bandopadhyay	Asst. Professor
51	Dr. PASHMEEN KAUR	Asst. Professor
52	SURYANARAYAN (ICA)	Asst. Professor
53	Dr. Dipankar Bhattacharyay	Professor
54	Dr. Susanta Kumar Biswal	Professor
55	Dr. Dojalisa Sahu	Associate Professor
56	Dr. Ashish Kumar Sahoo	Asst. Professor
57	Dr. Arun Kumar Pradhan	Asst. Professor
58	Dr. Sarita Garnayak	Asst. Professor
59	Dr. Pratap Kumar Chhotaray	Asst. Professor
60	Dr. Bidyut Kumar Kundu	Asst. Professor
61	Dr. Shraban Kumar Sahoo	Asst. Professor
62	Dr. Atia Arzoo	Asst. Professor
63	Chittaranjan Routray	Asst. Professor
64	Suchismita Acharya	Asst. Professor
65	Dr. Prafulla Kumar Sahoo	Asst. Professor
66	Dr. Subrata Sarangi	Professor

67	Dr. Padmaja Patnaik	Associate Professor
68	Dr. Saubhagyalaxmi Behera	Associate Professor



Prabhat K. Pattnaik
FDP Coordinator



Dr. Prasanta Ku. Mohanty
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