



COLLEGE OF ENGINEERING BHUBANESWAR

Plot No.1 (A), CNI Complex, Patia, Bhubaneswar – 751024, Odisha, India.

[AFFILIATED TO BPUT, ODISHA]

www.coeb.ac.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ADD-ON COURSE : Blockchain Technology and Applications

[Programme: B.Tech, CSE]

Course Objectives:

To provide students the understanding of emerging abstract models for Blockchain Technology and to familiarize with the functional/operational aspects of crypto-currency eco-system.

SYLLABUS

Total Lecture Hours : 40

MODULE-I: Introduction

[12 Hours]

Introduction to Blockchain, Types of Blockchain - Public Blockchains, Consortium Blockchains, Private Blockchains. Blockchain Implementations - Bitcoin, Namecoin, Ripple, Ethereum, Blockchain Collaborative Implementations - Hyperledger, Corda, Categories of Blockchain, Private Blockchain Use Cases, Private Blockchain Technology, AlphaPoint Distributed Ledger Platform, Chain Core, Corda, Domus Tower, The Elements Project, HydraChain, Hyperledge, Stellar.

MODULE-II Blockchain Business Use Cases

[08 Hours]

Currency and Tokens, Cryptocurrency, Digital Tokens, Financial Services Use Cases viz. Know Your Customer (KYC) Use Case, Asset Management Settlement Use Case, Insurance Claims Processing Use Case, Trade Finance (Supply Chain) Use Case, Global Payments Use Case, Smart Property, Smart Contracts on the Blockchain.

MODULE-III Blockchain Technology, Legal and Governance Use Cases

[08 Hours]

Web 3.0, Distributed Storage Systems, Distributed Computation, Decentralized Communications, Crypto-currencies as Legal Tender, Blockchain and Privacy Laws, Blockchain and Privacy Laws, Smart Contract, Smart Contract Design, Decentralized Autonomous Organizations.

MODULE-IV Blockchain Challenges

[06 Hours]

Blockchain Governance Challenges, Bitcoin Blocksize Debate, Blockchain Technical Challenges, Bugs in the Core Code, Denial-of-Service Attacks, Security in Smart Contracts, Scaling, Sharding.

MODULE-V Enterprise Applications of Blockchain

[06 Hours]

Issues and Needs of Blockchain, Benefits and Challenges of Blockchain Implementation - Smart Health Care, Transportation, Smart City and Supply Chain Management.

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Course Outcomes: After completion of the course, the students will be able to

- CO1: Describe the basic concepts and technology used for blockchain.
- CO2: Describe the primitives of the distributed computing and cryptography related to blockchain.
- CO3: Illustrate the concepts of Bitcoin and their usage.
- CO4: Implement Ethereum block chain contract.
- CO5: Apply security features in blockchain technologies.
- CO6: Use smart contract in real world applications.

Evaluation Process:

1. Attendance for the course is 75%, which is mandatory.
2. Minimum qualifying marks percentage for the course is 50.
3. Certificate will be issued after successful completion of course and assessment processes.

Learning resources:

Suggested Books:

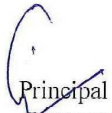
1. Narayanan, Bonneau, Felten, Miller and Goldfeder, "Bitcoin and Cryptocurrency Technologies – A Comprehensive Introduction", Princeton University Press.
2. Josh Thompson, 'Blockchain: The Blockchain for Beginnings, Guild to Blockchain Technology and Blockchain Programming', Create Space Independent Publishing Platform, 2017.
3. Imran Bashir, "Mastering Blockchain: Distributed ledger technology, decentralization, and smart contracts explained", Packt Publishing.
4. Merunas Grincalaitis, "Mastering Ethereum: Implement Advanced Blockchain Applications Using Ethereum-supported Tools, Services, and Protocols", Packt Publishing.


Other Sources:

e-Learning Resources:

Prof. Sandip Chakraborty, Dr. Praveen Jayachandran, "Blockchain Architecture Design And Use Cases"[MOOC], NPTEL: <https://nptel.ac.in/courses/106/105/106105184/>

Design and Developed by: Prof. Tanmaya Kumar Das &, Prof. Sasmita Mishra


Principal
PRINCIPAL
College of Engineering Bhubaneswar


H.O.D. CSE
Head
Deptt. of Comp. Sc. & Engg.
College of Engineering Bhubaneswar


Principal
College of Engineering Bhubaneswar



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NOTICE

ADD-ON/CERTIFICATE COURSE

Ref No: COEB/CSE/2019/12

Date: 06/08/2019

It is for the information of all the students of **3rd/5th/7th** semester that the classes for the Add-On/Certificate Courses for the **Academic Year 2019-20** will commence as per the time table given below.. The registration process for the course will start from 07/08/2019. The interested students to enroll themselves for the course are advised to contact the concerned Course Coordinators for the details.

Semester	Course Title	Course Coordinator	Date of Commencement
3rd	Problem Solving Skills	Prof. TanmayaKumar Das	13/8/2019
5th	Block Chain Technology and Application	Prof. Alaka Rout	13/8/2019
7th	Data Science	Prof. Naba Kumar Rath	13/8/2019

The class timing will be from 5.30 pm to 7.30 pm.

Splh 6/8/19
Head of the Department

Copy to:

1. Office of the Registrar for kind Information.
2. Office of the Principal for kind information.
3. Departmental Notice Board.
4. Guard File

Head
Deptt. of Comp. Sc. & Engg.
College of Engineering Bhubaneswar

Splh 6/8/19
Head of the Department

Head
Deptt. of Comp. Sc. & Engg.
College of Engineering Bhubaneswar

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COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
ADD-ON COURSE

STUDENT ENROLLMENT SHEET

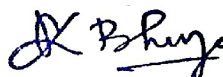
Name of the Department: Computer Science and Engineering	
Course Title: Block Chain Technology and Application	
Semester : 5th	Academic Year: 2019-20

Student's Declaration/Undertaking

- I do hereby undertake to participate in the above mentioned add on course.
- I do hereby, promise to abide by the admissible rules and regulations, concerning discipline, attendance, etc. of the department, and also to follow the Code of Conduct prescribed for the students of the Institute, as in force from time to time.

Sl. No.	Registration No.	Name of the Student	Signature of the Student
1	1701219002	ASISH KUMAR SINGH	Asish Kumar Singh
2	1701219003	B ROHIT KUMAR	B Rohit Kumar
3	1701219005	SAGAR MALLIK	Sagar Mallik
4	1701219006	ISHA CHAUDHARY	Isha Chaudhary
5	1701219007	SMRUTIJIT SWAIN	Smritijit Swain
6	1701219008	BALAKRUSHNA NAYAK	Balakrushna Nayak
7	1701219012	DEEPSHIKHA	Deepshikha
8	1701219014	ANKITA PRIYADARSHINI	A. P. Bhadra
9	1701219015	DESHRAJ PRADHAN	Deshraj Pradhan
10	1701219017	SIBABRATA BEHERA	ABS
11	1701219019	SATYA RANJAN PARIDA	Satya Ranjan Parida
12	1701219020	YASHA KUMARI	Yasha Ku.
13	1701219023	TUSHAR GAURABH JHA	Tushar Gaurabh Jha
14	1701219027	SK ADNAN ALI	SK Adnan Ali
15	1701219029	SATYABRATA MOHAPATRA	S.B. Mohapatra
16	1701219033	TUSHAR KANTI SENAPATI	Tushar Kanti Senapati
17	1701219038	TANMAYA PRASAD	
18	1701219041	PRABHUPRASAD PANDA	Prabhuprasad Panda
19	1701219042	DEBASIS MEHER	Debasis Meher
20	1701219043	AJIT KUMAR BEHERA	Ajit Kumar Behera
21	1701219044	SIIRIMAY DASII	
22	1701219047	MOUSUMI BEHERA	Mousumi Behera
23	1701219049	DEEPAK KUMAR	Deepak Kumar
24	1701219051	CHINMAYA ROSHAN MOHAPATRA	Chinmay Roshan Mohapatra
25	1701219052	DIVYAJYOTI PATTANAYAK	Divyajyoti Pattanayak
26	1701219055	SACHIN BISWAL	Sachin Biswal
27	1701219060	PRATIKSHYA PRIYADARSHINI	Pratikshya Priyadarshini
28	1701219063	MADHURIMA BHOWMICK	Madheerima Bhowmick

Course Coordinator: Prof. Alaka Rout


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Sl. No.	Registration No.	Name of the Student	Signature of the Student
29	1701219065	DOLLY KUMARI	Dolly Ky.
30	1701219066	RAJASHREE PATRA	Rajashree Patra
31	1701219072	SUMAN SATYADEEP	ABS
32	1701219073	ANJALI KUMARI	Anjali Kumari
33	1701219079	SAMAR MAHANTY	Samar Mahanty
34	1701219080	ANKIT KUMAR NAYAK	Ankit Kumar Nayak
35	1701219081	DIBYA PRAKASH PATRA	Dibya Prakash Patra
36	1701219082	NISHANT KUMAR	Nishant Kumar
37	1701219083	SHRITAM SAHOO	Shritam Sahoo
38	1701219085	ANSHU KUMAR	Anshu Kumar
39	1701219087	BARUN MUNDA	Barun Munda
40	1701219088	AKASH KAR	Akash Kar
41	1701219091	ABHILIPSA MAHAPATRA	Abhilipsa Mahapatra
42	1701219094	JYOTISH RANJAN SATAPATHY	Jyotish Ranjan Satapathy
43	1701219095	JYOTISMAR ROUT	Jyotismar Rout
44	1701219097	SHUVRASIS SWAIN	Shuvrasis Swain
45	1701219098	SOMA DEBANJANI ROUT	Soma Debanjani Rout
46	1701219099	SOUMYA RANJAN BEHERA	Soumya Ranjan Behera
47	1701219102	SUMANT MAHAPATRA	Sumant Mahapatra
48	1701219103	JYOTIRANJAN PAL	Jyotiranjana Pal
49	1701219104	SHANTANU KUMAR	Shantanu Kumar
50	1701219105	KAMAL BEHERA	Kamal Behera
51	1701219106	MADHUSMITA GARNAYAK	Madhusmita Garnayak
52	1701219107	NIHARIKA SINGH	Niharika Singh
53	1701219108	PAYAL VERMA	Payal Verma
54	1701219109	PIYUSH KUMAR VERMA	Piyush K. Verma
55	1701219110	PRATEEK ACHARYA	Prateek Acharya
56	1701219111	RAHUL KUMAR GUPTA	Rahul K. Gupta
57	1701219112	RAJESH RANJAN LENKA	Rajesh Ranjan Lenka
58	1701219113	RASHMI RANJAN SAHOO	Rashmi R. Sahoo
59	1701219114	RIYA RAWAT	Riya Rawat
60	1701219115	ROJALINI SAHOO	Ropalini Sahoo
61	1701219116	SATYAPRAKASH RATII	Satya Prakash Rathu
62	1701219117	SATYAM	Satyam
63	1701219118	SHAMS TABREZ	Sham Tabrez
64	1701219119	SHUVAM KARMAKAR	ABS
65	1701219120	SHWETA SHREE KANUNGO	Shweta Shree Kanungo
66	1701219121	SIBA RANJAN TRIPATHY	Sibarajan Tripathy
67	1701219122	SIDDHARTH RATAN BARUA	Siddharth Ratan Barua
68	1701219123	SUBHAM SWABHIMAN MISHRA	Subham Swabhiman Mishra
69	1701219124	SUJIT KUMAR MAJHI	Sujit Kumar Mathi
70	1701219125	SUMAN KUMAR	Suman Kumar
71	1701219126	SUSHREE BARSARANI SETHY	S. B. Sethy
72	1701219127	TAPATI KAMILA	Tapati Kamila

Course Coordinator: Prof. Alaka Rout

A. B. Singh

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COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 ADD ON/CERTIFICATE COURSE

K. Bhuje

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College of Engineering Bhubaneswar

STUDENT ATTENDANCE SHEET

Sheet No. 01

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>40 hours</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>13.08.2019</u>	Date: <u>14.08.2019</u>	Date: <u>16.08.2019</u>	Date: <u>19.08.2019</u>
1	1701219002	ASISH KUMAR SINGH	<i>Asish Ku. Singh</i>	<i>Asish Ku. Singh</i>	<i>Asish Ku. Singh</i>	<i>Asish Ku. Singh</i>
2	1701219003	B ROHIT KUMAR	<i>B. Rohit Kumar</i>	<i>B. Rohit Kumar</i>	<i>B. Rohit Kumar</i>	<i>B. Rohit Kumar</i>
3	1701219005	SAGAR MALLIK	<i>Sagar Mallik</i>	<i>Sagar Mallik</i>	<i>Sagar Mallik</i>	<i>Sagar Mallik</i>
4	1701219006	ISHA CHAUDHARY	<i>Isha Chaudhary</i>	<i>Isha Chaudhary</i>	<i>Isha Chaudhary</i>	<i>Isha Chaudhary</i>
5	1701219007	SMRUTIJIT SWAIN	<i>Smrutijit Swain</i>	<i>Smrutijit Swain</i>	<i>Smrutijit Swain</i>	<i>Smrutijit Swain</i>
6	1701219008	BALAKRUSHNA NAYAK	<i>Balakrushna Nayak</i>	<i>Balakrushna Nayak</i>	<i>Balakrushna Nayak</i>	<i>Balakrushna Nayak</i>
7	1701219012	DEEPSHIKHA	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>
8	1701219014	ANKITA PRIYADARSHINI BHADRA	<i>A.P. Bhadra</i>	<i>A.P. Bhadra</i>	<i>A.P. Bhadra</i>	<i>A.P. Bhadra</i>
9	1701219015	DESHRAJ PRADHAN	<i>Deeshraj Pradhan</i>	<i>Deeshraj Pradhan</i>	<i>Deeshraj Pradhan</i>	<i>Deeshraj Pradhan</i>
10	1701219017	SIBABRATA BEHERA	<i>Sibabrata Behera</i> <i>ABS</i>	<i>Sibabrata Behera</i> <i>ABS</i>	<i>Sibabrata Behera</i> <i>ABS</i>	<i>Sibabrata Behera</i> <i>ABS</i>
11	1701219019	SATYA RANJAN PARIDA	<i>Satyaranjan Parida</i>	<i>Satyaranjan Parida</i>	<i>Satyaranjan Parida</i>	<i>Satyaranjan Parida</i>
12	1701219020	YASHA KUMARI	<i>Yasha Ku.</i>	<i>Yasha Ku.</i>	<i>Yasha Ku.</i>	<i>Yasha Ku.</i>
13	1701219023	TUSHAR GAURABH JHA	<i>Tushar Gaurav Jha</i>	<i>Tushar Gaurav Jha</i>	<i>Tushar Gaurav Jha</i>	<i>Tushar Gaurav Jha</i>
14	1701219027	SK ADNAN ALI	<i>SK Adnan Ali</i>	<i>SK Adnan Ali</i>	<i>SK Adnan Ali</i>	<i>SK Adnan Ali</i>
15	1701219029	SATYABRATA MOHAPATRA	<i>S.B. Mohapatra</i>	<i>S.B. Mohapatra</i>	<i>S.B. Mohapatra</i>	<i>S.B. Mohapatra</i>
16	1701219033	TUSHAR KANTI SENAPATI	<i>Tushar K. Senapati</i>	<i>Tushar K. Senapati</i>	<i>Tushar K. Senapati</i>	<i>Tushar K. Senapati</i>
17	1701219038	TANMAYA PRASAD	<i>Tanmaya Prasad</i>	<i>Tanmaya Prasad</i>	<i>Tanmaya Prasad</i>	<i>Tanmaya Prasad</i>
18	1701219041	PRABHUPRASAD PANDA	<i>Prabhu Prasad Panda</i>	<i>Prabhu Prasad Panda</i>	<i>Prabhu Prasad Panda</i>	<i>Prabhu Prasad Panda</i>
19	1701219042	DEBASIS MEHER	<i>Debasis Meher</i>	<i>Debasis Meher</i>	<i>Debasis Meher</i>	<i>Debasis Meher</i>
20	1701219043	AJIT KUMAR BEHERA	<i>Ajit Ku. Behera</i>	<i>Ajit Ku. Beh</i>	<i>Ajit Ku. Beh</i>	<i>Ajit Ku. Behera</i>
21	1701219044	SHRIMAY DASH	<i>Shrimay Dash</i>	<i>Shrimay Dash</i>	<i>Shrimay Dash</i>	<i>Shrimay Dash</i>
22	1701219047	MOUSUMI BEHERA	<i>Mousumi Behera</i>	<i>Mousumi Behera</i>	<i>Mousumi Behera</i>	<i>Mousumi Behera</i>
Signature of the Course Coordinator			<i>Rab</i>	<i>Rab</i>	<i>Rab</i>	<i>Rab</i>



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 ADD ON/CERTIFICATE COURSE

K. Bhuje

PRINCIPAL
College of Engineering Bhubaneswar

STUDENT ATTENDANCE SHEET

Sheet No. 01

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>40 hours</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>13.08.2019</u>	Date: <u>14.08.2019</u>	Date: <u>16.08.2019</u>	Date: <u>19.08.2019</u>
23	1701219049	DEEPAK KUMAR	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>
24	1701219051	CHINMAYA ROSHAN MOHAPATRA	<i>Chinmaya Mohapatra</i>	<i>Chinmaya Mohapatra</i>	<i>Chinmaya Mohapatra</i>	<i>Chinmaya Mohapatra</i>
25	1701219052	DIVYAJYOTI PATTANAYAK	<i>Divyajyoti Pattanayak</i>	<i>Divyajyoti Pattanayak</i>	<i>Divyajyoti Pat</i>	<i>Divyajyoti Pat</i>
26	1701219055	SACHIN BISWAL	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>
27	1701219060	PRATIKSHYA PRIYADARSHINI	<i>Pratiksha Priyadarshini</i>	<i>Pratiksha Priyadarshini</i>	<i>Pratiksha Priyadarshini</i>	<i>Pratiksha Priyadarshini</i>
28	1701219063	MADHURIMA BHOWMICK	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>
29	1701219065	DOLLY KUMARI	<i>Dolly Ku.</i>	<i>Dolly Ku.</i>	<i>Dolly Ku.</i>	<i>Dolly Ku.</i>
30	1701219066	RAJASHREE PATRA	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>
31	1701219072	SUMAN SATYADEEP	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
32	1701219073	ANJALI KUMARI	<i>Anjali Kumar</i>	<i>Anjali Kumar</i>	<i>Anjali Kumar</i>	<i>Anjali Kumar</i>
33	1701219079	SAMAR MAHANTY	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>
34	1701219080	ANKIT KUMAR NAYAK	<i>Ankit Kumar Nayak</i>	<i>Ankit Kumar Nayak</i>	<i>Ankit Kumar Nayak</i>	<i>Ankit Kumar Nayak</i>
35	1701219081	DIBYA PRAKASH PATRA	<i>Dhyapa Patra</i>	<i>Dhyapa Patra</i>	<i>Dhyapa Patra</i>	<i>Dhyapa Patra</i>
36	1701219082	NISHANT KUMAR	<i>Nishant Kumar</i>	<i>Nishant Kumar</i>	<i>Nishant Kumar</i>	<i>Nishant Kumar</i>
37	1701219083	SHRITAM SAHOO	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>
38	1701219085	ANSHU KUMAR	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>
39	1701219087	BARUN MUNDA	<i>Barun Munda</i>	<i>Barun Munda</i>	<i>Barun Munda</i>	<i>Barun Munda</i>
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42	1701219094	JYOTISH RANJAN SATAPATHY	<i>Jyotish R. Satapathy</i>	<i>Jyotish R. Satapathy</i>	<i>Jyotish R. Satapathy</i>	<i>Jyotish R. Satapathy</i>
43	1701219095	JYOTISMAR ROUT	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>
44	1701219097	SHUVRASIS SWAIN	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>
Signature of the Course Coordinator			<i>Rob</i>	<i>Rob</i>	<i>Rob</i>	<i>Rob</i>



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 ADD ON/CERTIFICATE COURSE

K. Bhuje

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College of Engineering Bhubaneswar

STUDENT ATTENDANCE SHEET

Sheet No. 01

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>40 hours</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>13.08.2019</u>	Date: <u>14.08.2019</u>	Date: <u>16.08.2019</u>	Date: <u>19.08.2019</u>
45	1701219098	SOMA DEBANJANI ROUT	<i>Soma Debanjani Rout</i>	<i>Somadebanjani Rout</i>	<i>Somadebanjani Rout</i>	<i>Somadebanjani Rout</i>
46	1701219099	SOURYA RANJAN BEHERA	<i>Sourya Ranjan Behera</i>	<i>Sourya Ranjan Behera</i>	<i>Sourya Ranjan Behera</i>	<i>Sourya Ranjan Behera</i>
47	1701219102	SUMANT MAHAPATRA	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>
48	1701219103	JYOTIRANJAN PAL	<i>Jyoti R. Pal</i>	<i>Jyoti R. Pal</i>	<i>Jyoti R. Pal</i>	<i>Jyoti R. Pal</i>
49	1701219104	SHANTANU KUMAR	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>
50	1701219105	KAMAL BEHERA	ABS	ABS	ABS	ABS
51	1701219106	MADHUSMITA GARNAYAK	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>
52	1701219107	NIHARIKA SINGH	<i>Niharika Singh</i>	<i>Niharika Singh</i>	<i>Niharika Singh</i>	<i>Niharika Singh</i>
53	1701219108	PAYAL VERMA	<i>Payal Verma</i>	<i>Payal Verma</i>	<i>Payal Verma</i>	<i>Payal Verma</i>
54	1701219109	PIYUSH KUMAR VERMA	<i>Piyush Ku. Verma</i>	<i>Piyush Ku. Verma</i>	<i>Piyush Ku. Verma</i>	<i>Piyush Ku. Verma</i>
55	1701219110	PRATEEK ACHARYA	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>
56	1701219111	RAHUL KUMAR GUPTA	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>
57	1701219112	RAJESH RANJAN LENKA	<i>Rajesh Ranjan Lenka</i>	<i>Rajesh Ranjan Lenka</i>	<i>Rajesh Ranjan Lenka</i>	<i>Rajesh Ranjan Lenka</i>
58	1701219113	RASHMI RANJAN SAHOO	<i>Rashmi R. Sahoo</i>	<i>Rashmi R. Sahoo</i>	<i>Rashmi R. Sahoo</i>	<i>Rashmi R. Sahoo</i>
59	1701219114	RIYA RAWAT	<i>Riya Rawat</i>	<i>Riya Rawat</i>	<i>Riya Rawat</i>	<i>Riya Rawat</i>
60	1701219115	ROJALINI SAHOO	<i>Rojalini Sahoo</i>	<i>Rojalini Sahoo</i>	<i>Rojalini Sahoo</i>	<i>Rojalini Sahoo</i>
61	1701219116	SATYAPRAKASH RATH	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>
62	1701219117	SATYAM	<i>Satyam</i>	<i>Satyam</i>	<i>Satyam</i>	<i>Satyam</i>
63	1701219118	SHAMS TABREZ	<i>Shams Tabrez</i>	<i>Shams Tabrez</i>	ABS	<i>Shams Tabrez</i>
64	1701219119	SHUVAM KARMAKAR	ABS	ABS	ABS	ABS
65	1701219120	SHWETA SHREE KANUNGO	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>
66	1701219121	SIBA RANJAN TRIPATHY	<i>Sibaranyan Tripathy</i>	<i>Sibaranyan Tripathy</i>	<i>Sibaranyan Tripathy</i>	<i>Sibaranyan Tripathy</i>
Signature of the Course Coordinator			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
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 College of Engineering Bhubaneswar

STUDENT ATTENDANCE SHEET

Sheet No. 01

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>40 hours</u>		Date & Signature of the Student				
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>13.08.2019</u>	Date: <u>14.08.2019</u>	Date: <u>16.08.2019</u>	Date: <u>19.08.2019</u>
67	1701219122	SIDDHARTH RATAN BARUA	<i>Siddharth Ratan Barua</i>	<i>Siddharth Ratan Barua</i>	<i>Siddharth Ratan Barua</i>	<i>Siddharth Ratan Barua</i>
68	1701219123	SUBHAM SWABHIMAN MISHRA	<i>Subham Swabhiman Mishra</i>	<i>Subham Swabhiman Mishra</i>	<i>ABS</i>	<i>Subham Swabhiman Mishra</i>
69	1701219124	SUJIT KUMAR MAJHI	<i>Sujit Kumar Majhi</i>	<i>Sujit Kumar Majhi</i>	<i>Sujit Kumar Majhi</i>	<i>Sujit Kumar Majhi</i>
70	1701219125	SUMAN KUMAR	<i>Suman Kumare</i>	<i>Suman Kumare</i>	<i>Suman Kumare</i>	<i>Suman Kumare</i>
71	1701219126	SUSHREE BARSARANI SETHY	<i>S.B. Sethy</i>	<i>S.B. Sethy</i>	<i>S.B. Sethy</i>	<i>S.B. Sethy</i>
72	1701219127	TAPATI KAMILA	<i>Tapati Kamila</i>	<i>Tapati Kamila</i>	<i>Tapati Kamila</i>	<i>Tapati Kamila</i>
73	1701219128	TEJASWINI SAHU	<i>Tejaswini Saha</i>	<i>Tejaswini Saha</i>	<i>Tejaswini Saha</i>	<i>Tejaswini Saha</i>
74	1701219129	TRINATH PATRA	<i>Trinath Patra</i>	<i>Trinath Patra</i>	<i>Trinath Patra</i>	<i>Trinath Patra</i>
75	1701219130	VARUN MISHRA	<i>Varun Mishra</i>	<i>Varun Mishra</i>	<i>Varun Mishra</i>	<i>Varun Mishra</i>
76	1701219131	VIKESH GIRI	<i>Vikesh Giri</i>	<i>Vikesh Giri</i>	<i>Vikesh Giri</i>	<i>Vikesh Giri</i>
77	1701219198	AANCHAL LAL	<i>Aanchal Lal</i>	<i>Aanchal Lal</i>	<i>Aanchal Lal</i>	<i>Aanchal Lal</i>
78	1701219199	ABHIJEET SARKAR	<i>Abhijeet Sarkar</i>	<i>Abhijeet Sarkar</i>	<i>Abhijeet Sarkar</i>	<i>Abhijeet Sarkar</i>
79	1701219200	AIMAN ASHRAF SHAHAB	<i>Aiman Ashraf Shahab</i>	<i>Aiman Ashraf Shahab</i>	<i>Aiman Ashraf Shahab</i>	<i>Aiman Ashraf Shahab</i>
80	1701219201	AKHELESH MAHATO	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
81	1701219205	DEEPSHIKHA	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>
82	1701219206	DIBAKAR KUMBHAR	<i>Dibakar Kumbhar</i>	<i>Dibakar Kumbhar</i>	<i>Dibakar Kumbhar</i>	<i>Dibakar Kumbhar</i>
83	1701219207	DRISHTI	<i>Drishiti</i>	<i>Drishiti</i>	<i>Drishiti</i>	<i>Drishiti</i>
84	1701219248	SHRIYANKA LENKA	<i>Shriyanka Lenka</i>	<i>Shriyanka Lenka</i>	<i>Shriyanka Lenka</i>	<i>Shriyanka Lenka</i>
85	1701219249	EPSITA JENA	<i>Epsita Jena</i>	<i>Epsita Jena</i>	<i>Epsita Jena</i>	<i>Epsita Jena</i>
86	1701219250	BIBHUTI BHUSAN PATRA	<i>Bibhuti Bhushan Patra</i>	<i>ABS</i>	<i>Bibhuti Bhushan Patra</i>	<i>Bibhuti Bhushan Patra</i>
87	1701219251	SANDIP KUMAR MAITY	<i>Sandip Kumar Maity</i>	<i>Sandip Kumar Maity</i>	<i>Sandip Kumar Maity</i>	<i>Sandip Kumar Maity</i>
88	1701219252	AAKANKSHA	<i>Aakanksha</i>	<i>Aakanksha</i>	<i>Aakanksha</i>	<i>Aakanksha</i>
Signature of the Course Coordinator			<i>Adh</i>	<i>Adh</i>	<i>Adh</i>	<i>Adh</i>



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PRINCIPAL
College of Engineering Bhubaneswar

Sheet No. 01

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

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89	1701219253	ABHAYA KUMAR SAHU	<u>Abhaya ku.sahu</u>	<u>Abhaya ku.sahu</u>	<u>Abhaya ku.sahu</u>	<u>Abhaya ku.sahu</u>
90	1701219254	ABHISHEK KUMAR SINGH	<u>Abhishek ku.singh</u>	<u>Abhishek ku.singh</u>	<u>Abhishek ku.singh</u>	<u>Abhishek ku.singh</u>
91	1701219255	ABHISHEK SINHA	<u>Abhishek Sinha</u>	<u>Abhishek Sinha</u>	<u>Abhishek Sinha</u>	<u>Abhishek Sinha</u>
92	1701219256	ADITI AGRAWAL	<u>Aditi Agrawal</u>	<u>Aditi Agrawal</u>	<u>Aditi Agrawal</u>	<u>Aditi Agrawal</u>
93	1701219257	AKANKSHA KAMAL	<u>Akanksha Kamal</u>	<u>Akanksha Kamal</u>	<u>Akanksha Kamal</u>	<u>Akanksha Kamal</u>
94	1701219258	AKASH KUMAR DALBEHERA	<u>ABS</u>	<u>ABS</u>	<u>ABS</u>	<u>ABS</u>
95	1701219259	ALOK KUMAR PANDA	<u>Alok Ku. Panda</u>	<u>Alok Ku. Panda</u>	<u>Alok Ku. Panda</u>	<u>Alok Ku. Panda</u>
96	1701219260	ANGELA FERNANDES	<u>Angela fernandes</u>	<u>Angela fernandes</u>	<u>Angela fernandes</u>	<u>Angela fernandes</u>
97	1701219261	ANKITA PANDA	<u>Ankita Panda</u>	<u>Ankita Panda</u>	<u>Ankita Panda</u>	<u>Ankita Panda</u>
98	1701219265	BARSA PRIYADARSHINI	<u>Barsha Priyadarshini</u>	<u>Barsha Priyadarshini</u>	<u>Barsha Priyadarshini</u>	<u>Barsha Priyadarshini</u>
99	1701219266	BHAGYASHREE BEHERA	<u>Bhagyashree Behera</u>	<u>Bhagyashree Behera</u>	<u>Bhagyashree Behera</u>	<u>Bhagyashree Behera</u>
100	1701219267	BHARATILAXMI RATH	<u>B.L. Rath</u>	<u>B.L. Rath</u>	<u>B.L. Rath</u>	<u>B.L. Rath</u>
Signature of the Course Coordinator			<u>Rath</u>	<u>Rath</u>	<u>Rath</u>	<u>Rath</u>



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STUDENT ATTENDANCE SHEET

Sheet No. 02

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

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SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>20.08.2019</u>	Date: <u>21.08.2019</u>	Date: <u>22.08.2019</u>	Date: <u>26.08.2019</u>
1	1701219002	ASISH KUMAR SINGH	<i>Asish Ku. Singh</i>	<i>Asish ku. Singh</i>	<i>Asish ku. Singh</i>	<i>Asish ku. Singh</i>
2	1701219003	B ROHIT KUMAR	<i>B Rohit Kumar</i>	<i>B Rohit Kumar</i>	<i>B Rohit Kumar</i>	<i>B Rohit Kumar</i>
3	1701219005	SAGAR MALLIK	<i>Sagar Mallik</i>	<i>Sagar Mallik</i>	<i>Sagar Mallik</i>	<i>Sagar Mallik</i>
4	1701219006	ISHA CHAUDHARY	<i>Isha Choudhary</i>	<i>Isha Choudhary</i>	<i>Isha Choudhary</i>	<i>Isha Choudhary</i>
5	1701219007	SMRUTIJIT SWAIN	<i>Smrutijit Swain</i>	<i>Smrutijit Swain</i>	<i>Smrutijit Swain</i>	<i>Smrutijit Swain</i>
6	1701219008	BALAKRUSHNA NAYAK	<i>Balakrushna Nayak</i>	<i>Balakrushna Nayak</i>	<i>Balakrushna Nayak</i>	<i>Balakrushna Nayak</i>
7	1701219012	DEEPSHIKHA	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>
8	1701219014	ANKITA PRIYADARSHINI BHADRA	<i>A.P. Bhadra</i>	<i>A.P. Bhadra</i>	<i>A.P. Bhadra</i>	<i>A.P. Bhadra</i>
9	1701219015	DESHRAJ PRADHAN	<i>Deshraj Pradhan</i>	<i>Deshraj Pradhan</i>	<i>Deshraj Pradhan</i>	<i>Deshraj Pradhan</i>
10	1701219017	SIBABRATA BEHERA	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
11	1701219019	SATYA RANJAN PARIDA	<i>Satya Ranjan Parida</i>	<i>Satya Ranjan Parida</i>	<i>Satya Ranjan Parida</i>	<i>Satya Ranjan Parida</i>
12	1701219020	YASHA KUMARI	<i>Yasha ku.</i>	<i>Yasha ku.</i>	<i>Yasha ku.</i>	<i>Yasha ku.</i>
13	1701219023	TUSHAR GAURABH JHA	<i>Tushar Gaurav Jha</i>	<i>Tushar Gaurav Jha</i>	<i>Tushar Gaurav Jha</i>	<i>Tushar Gaurav Jha</i>
14	1701219027	SK ADNAN ALI	<i>SK Adnan Ali</i>	<i>SK Adnan Ali</i>	<i>SK Adnan Ali</i>	<i>SK Adnan Ali</i>
15	1701219029	SATYABRATA MOHAPATRA	<i>S.B. Mohapatra</i>	<i>S.B. Mohapatra</i>	<i>S.B. Mohapatra</i>	<i>S.B. Mohapatra</i>
16	1701219033	TUSHAR KANTI SENAPATI	<i>Tushar Kanti Senapati</i>	<i>Tushar Kanti Senapati</i>	<i>Tushar Kanti Senapati</i>	<i>Tushar Kanti Senapati</i>
17	1701219038	TANMAYA PRASAD	<i>Tanmaya Prasad</i>	<i>Tanmaya Prasad</i>	<i>Tanmaya Prasad</i>	<i>Tanmaya Prasad</i>
18	1701219041	PRABHUPRASAD PANDA	<i>Prabhu Prasad Panda</i>	<i>Prabhu Prasad Panda</i>	<i>Prabhu Prasad Panda</i>	<i>Prabhu Prasad Panda</i>
19	1701219042	DEBASIS MEHER	<i>Debasis Meher</i>	<i>Debasis Meher</i>	<i>Debasis Meher</i>	<i>Debasis Meher</i>
20	1701219043	AJIT KUMAR BEHERA	<i>Ajit Ku. Behera</i>	<i>Ajit Kumar Behera</i>	<i>Ajit Kumar Behera</i>	<i>Ajit Kumar Behera</i>
21	1701219044	SHRIMAY DASH	<i>Shrimay Dash</i>	<i>Shrimay Dash</i>	<i>Shrimay Dash</i>	<i>Shrimaya Dash</i>
22	1701219047	MOUSUMI BEHERA	<i>Mousumi Behera</i>	<i>Mousumi Behera</i>	<i>Mousumi Behera</i>	<i>Mousumi Behera</i>
Signature of the Course Coordinator			<i>Rohit</i>	<i>Rohit</i>	<i>Rohit</i>	<i>Rohit</i>



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Sheet No. 02

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23	1701219049	DEEPAK KUMAR	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>
24	1701219051	CHINMAYA ROSHAN MOHAPATRA	<i>Chinmaya Roshan Mohapatra</i>	<i>Chinmaya Roshan Mohapatra</i>	<i>Chinmaya Roshan Mohapatra</i>	<i>Chinmaya Roshan Mohapatra</i>
25	1701219052	DIVYAJYOTI PATTANAYAK	<i>Divyajyoti Pattanayak</i>	<i>Divyajyoti Pattanayak</i>	<i>Divyajyoti Pattanayak</i>	<i>Divyajyoti Pattanayak</i>
26	1701219055	SACHIN BISWAL	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>
27	1701219060	PRATIKSHYA PRIYADARSHINI	<i>Pratikshya Priyadarshini</i>	<i>Pratikshya Priyadarshini</i>	<i>Pratikshya Priyadarshini</i>	<i>Pratikshya Priyadarshini</i>
28	1701219063	MADHURIMA BHOWMICK	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>
29	1701219065	DOLLY KUMARI	<i>Dolly Ku.</i>	<i>Dolly Ku.</i>	<i>Dolly Ku.</i>	<i>Dolly Ku.</i>
30	1701219066	RAJASHREE PATRA	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>
31	1701219072	SUMAN SATYADEEP	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
32	1701219073	ANJALI KUMARI	<i>Anjali Kumari</i>	<i>Anjali Kumari</i>	<i>Anjali Kumari</i>	<i>Anjali Kumari</i>
33	1701219079	SAMAR MAHANTY	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>
34	1701219080	ANKIT KUMAR NAYAK	<i>Ankit Kumar Nayak</i>	<i>Ankit Kumar Nayak</i>	<i>Ankit Kumar Nayak</i>	<i>Ankit Kumar Nayak</i>
35	1701219081	DIBYA PRAKASH PATRA	<i>Dibyapra Patra</i>	<i>Dibyapra Patra</i>	<i>Dibyapra Patra</i>	<i>Dibyapra Patra</i>
36	1701219082	NISHANT KUMAR	<i>Nishant Ku.</i>	<i>Nishant Ku.</i>	<i>Nishant Ku.</i>	<i>ABS</i>
37	1701219083	SHRITAM SAHOO	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>
38	1701219085	ANSHU KUMAR	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>
39	1701219087	BARUN MUNDA	<i>Barun Munda</i>	<i>Barun Munda</i>	<i>Barun Munda</i>	<i>Barun Munda</i>
40	1701219088	AKASH KAR	<i>Akash Kar</i>	<i>Akash Kar</i>	<i>Akash Kar</i>	<i>Akash Kar</i>
41	1701219091	ABHILIPSA MAHAPATRA	<i>Abhilipsa Mahapatra</i>	<i>Abhilipsa Mahapatra</i>	<i>Abhilipsa Mahapatra</i>	<i>Abhilipsa Mahapatra</i>
42	1701219094	JYOTISH RANJAN SATAPATHY	<i>Jyotish R. Sat</i>	<i>Jyotish R. Sat</i>	<i>Jyotish R. Sat</i>	<i>Jyotish R. Sat</i>
43	1701219095	JYOTISMAR ROUT	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>
44	1701219097	SHUVRASIS SWAIN	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>
Signature of the Course Coordinator			<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>



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45	1701219098	SOMA DEBANJANI ROUT	<i>Soma Debanjani Rout</i>	<i>Soma Debanjani Rout</i>	<i>Soma Debanjani Rout</i>	<i>Soma Debanjani Rout</i>
46	1701219099	SOURYA RANJAN BEHERA	<i>Sourya Ranjan Behera</i>	<i>Sourya Ranjan Behera</i>	<i>Sourya Ranjan Behera</i>	<i>Sourya Ranjan Behera</i>
47	1701219102	SUMANT MAHAPATRA	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>
48	1701219103	JYOTIRANJAN PAL	<i>Jyoti Ranjan Pal</i>	<i>Jyoti Ranjan Pal</i>	<i>Jyoti Ranjan Pal</i>	<i>Jyoti Ranjan Pal</i>
49	1701219104	SHANTANU KUMAR	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>
50	1701219105	KAMAL BEHERA	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
51	1701219106	MADHUSMITA GARNAYAK	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>
52	1701219107	NIHARIKA SINGH	<i>Niharika Singh</i>	<i>Niharika Singh</i>	<i>Niharika Singh</i>	<i>Niharika Singh</i>
53	1701219108	PAYAL VERMA	<i>Payal Verma</i>	<i>Payal Verma</i>	<i>Payal Verma</i>	<i>Payal Verma</i>
54	1701219109	PIYUSH KUMAR VERMA	<i>Piyush Ku. Verma</i>	<i>Piyush Ku. Verma</i>	<i>Piyush Ku. Verma</i>	<i>Piyush Ku. Verma</i>
55	1701219110	PRATEEK ACHARYA	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>
56	1701219111	RAHUL KUMAR GUPTA	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>
57	1701219112	RAJESH RANJAN LENKA	<i>Rajesh Ranjan Lenka</i>	<i>Rajesh Ranjan Lenka</i>	<i>Rajesh Ranjan Lenka</i>	<i>Rajesh Ranjan Lenka</i>
58	1701219113	RASHMI RANJAN SAHOO	<i>Rashmi R. Sahoo</i>	<i>Rashmi R. Sahoo</i>	<i>Rashmi R. Sahoo</i>	<i>Rashmi R. Sahoo</i>
59	1701219114	RIYA RAWAT	<i>Riya Rawat</i>	<i>Riya Rawat</i>	<i>Riya Rawat</i>	<i>Riya Rawat</i>
60	1701219115	ROJALINI SAHOO	<i>Rajalini Sahoo</i>	<i>Rajalini Sahoo</i>	<i>Rajalini Sahoo</i>	<i>Rajalini Sahoo</i>
61	1701219116	SATYAPRAKASH RATH	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>
62	1701219117	SATYAM	<i>Satyam</i>	<i>Satyam</i>	<i>Satyam</i>	<i>Satyam</i>
63	1701219118	SHAMS TABREZ	<i>Shams Tabrez</i>	<i>ABS</i>	<i>Shams Tabrez</i>	<i>Shams Tabrez</i>
64	1701219119	SHUVAM KARMAKAR	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
65	1701219120	SHWETA SHREE KANUNGO	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>
66	1701219121	SIBA RANJAN TRIPATHY	<i>Siba Ranjan Tripathy</i>	<i>Siba Ranjan Tripathy</i>	<i>Siba Ranjan Tripathy</i>	<i>Siba Ranjan Tripathy</i>
Signature of the Course Coordinator			<i>Rout</i>	<i>Rout</i>	<i>Rout</i>	<i>Rout</i>



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PRINCIPAL
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STUDENT ATTENDANCE SHEET

Sheet No. 02

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>40 hours</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>20.08.2019</u>	Date: <u>21.08.2019</u>	Date: <u>22.08.2019</u>	Date: <u>26.08.2019</u>
67	1701219122	SIDDHARTH RATAN BARUA	Siddharth Ratan Barua	Siddharth Ratan Barua	Siddharth Ratan Barua	Siddharth Ratan Barua
68	1701219123	SUBHAM SWABHIMAN MISHRA	Subham Swabhiman Mishra	Subham Swabhiman Mishra	ABS	Subham Swabhiman Mishra
69	1701219124	SUJIT KUMAR MAJHI	SUJIT KR MAJHI	SUJIT KR MAJHI	SUJIT KR MAJHI	SUJIT KR MAJHI
70	1701219125	SUMAN KUMAR	Seeman Kumare	Seeman Kumare	Seeman Kumare	Seeman Kumare
71	1701219126	SUSHREE BARSARANI SETHY	S. B. SETHY	S. B. SETHY	S. B. SETHY	S. B. SETHY
72	1701219127	TAPATI KAMILA	Tapati Kamila	Tapati Kamila	Tapati Kamila	Tapati Kamila
73	1701219128	TEJASWINI SAHU	Tejaswini Saha	Tejaswini Saha	Tejaswini Saha	Tejaswini Saha
74	1701219129	TRINATH PATRA	Trinath Patra	Trinath Patra	Trinath Patra	Trinath Patra
75	1701219130	VARUN MISHRA	Varun Mishra	Varun Mishra	Varun Mishra	Varun Mishra
76	1701219131	VIKESH GIRI	Vikesh Giri	Vikesh Giri	Vikesh Giri	Vikesh Giri
77	1701219198	AANCHAL LAL	Aanchal Lal	Aanchal Lal	Aanchal Lal	Aanchal Lal
78	1701219199	ABHIJEET SARKAR	Abhijeet Sarkar	Abhijeet Sarkar	Abhijeet Sarkar	Abhijeet Sarkar
79	1701219200	AIMAN ASHRAF SHAHAB	Aiman Ashraf Shahab	Aiman Ashraf Shahab	Aiman Ashraf Shahab	Aiman Ashraf Shahab
80	1701219201	AKHELESH MAHATO	ABS	ABS	ABS	ABS
81	1701219205	DEEPSHIKHA	Deepshikha	Deepshikha	Deepshikha	Deepshikha
82	1701219206	DIBAKAR KUMBHAR	Dibakar Kumbhar	Dibakar Kumbhar	Dibakar Kumbhar	Dibakar Kumbhar
83	1701219207	DRISHTI	Drishiti	Drishiti	Drishiti	Drishiti
84	1701219248	SHRIYANKA LENKA	Shriyanka Lenka	Shriyanka Lenka	Shriyanka Lenka	Shriyanka Lenka
85	1701219249	EPSITA JENA	Epsita Jena	Epsita Jena	Epsita Jena	Epsita Jena
86	1701219250	BIBHUTI BHUSAN PATRA	Bibhuti Bhusan Patra	ABS	Bibhuti Bhusan Patra	Bibhuti Bhusan Patra
87	1701219251	SANDIP KUMAR MAITY	Sandip Kumar Maity	Sandip Kumar Maity	Sandip Kumar Maity	Sandip Kumar Maity
88	1701219252	AAKANKSHA	Aakanksha	Aakanksha	Aakanksha	Aakanksha
Signature of the Course Coordinator			<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>



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Academic Year: **2019-20**

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SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>20.08.2019</u>	Date: <u>21.08.2019</u>	Date: <u>22.08.2019</u>	Date: <u>26.08.2019</u>
89	1701219253	ABHAYA KUMAR SAHU	<u>Abhaya K. Sahu</u>	<u>Abhaya K. Sahu</u>	<u>Abhaya K. Sahu</u>	<u>Abhaya K. Sahu</u>
90	1701219254	ABHISHEK KUMAR SINGH	<u>Abhishek K. Singh</u>	<u>Abhishek K. Singh</u>	<u>Abhishek K. Singh</u>	<u>Abhishek K. Singh</u>
91	1701219255	ABHISHEK SINHA	<u>Abhishek Sinha</u>	<u>Abhishek Sinha</u>	<u>Abhishek Sinha</u>	<u>Abhishek Sinha</u>
92	1701219256	ADITI AGRAWAL	<u>Aditi Agrawal</u>	<u>Aditi Agrawal</u>	<u>Aditi Agrawal</u>	<u>Aditi Agrawal</u>
93	1701219257	AKANKSHA KAMAL	<u>Akanksha Kamal</u>	<u>Akanksha Kamal</u>	<u>Akanksha Kamal</u>	<u>Akanksha Kamal</u>
94	1701219258	AKASH KUMAR DALBEHERA	<u>ABS</u>	<u>ABS</u>	<u>ABS</u>	<u>ABS</u>
95	1701219259	ALOK KUMAR PANDA	<u>Alok Panda</u>	<u>Alok Panda</u>	<u>Alok Panda</u>	<u>Alok Panda</u>
96	1701219260	ANGELA FERNANDES	<u>Angela Fernandes</u>	<u>Angela Fernandes</u>	<u>Angela Fernandes</u>	<u>Angela Fernandes</u>
97	1701219261	ANKITA PANDA	<u>Ankita Panda</u>	<u>Ankita Panda</u>	<u>Ankita Panda</u>	<u>Ankita Panda</u>
98	1701219265	BARSA PRIYADARSHINI	<u>Barsha Priyadarshini</u>	<u>Barsha Priyadarshini</u>	<u>Barsha Priyadarshini</u>	<u>Barsha Priyadarshini</u>
99	1701219266	BHAGYASHREE BEHERA	<u>Bhagyashree Behera</u>	<u>Bhagyashree Behera</u>	<u>Bhagyashree Behera</u>	<u>Bhagyashree Behera</u>
100	1701219267	BHARATILAXMI RATH	<u>B.L. Rath</u>	<u>B.L. Rath</u>	<u>B.L. Rath</u>	<u>B.L. Rath</u>
Signature of the Course Coordinator			<u>Proth</u>	<u>Proth</u>	<u>Proth</u>	<u>Proth</u>



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STUDENT ATTENDANCE SHEET

Sheet No. 03

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>40 hours</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>27.08.2019</u>	Date: <u>28.08.2019</u>	Date: <u>29.08.2019</u>	Date: <u>30.08.2019</u>
1	1701219002	ASISH KUMAR SINGH	<i>Asish Ku. Singh</i>	<i>Asish Ku. Singh</i>	<i>Asish Ku. Singh</i>	<i>ABS</i>
2	1701219003	B ROHIT KUMAR	<i>B Rohit Kumar</i>	<i>B Rohit Kumar</i>	<i>B Rohit Kumar</i>	<i>B Rohit Kumar</i>
3	1701219005	SAGAR MALLIK	<i>Sagar Mallik</i>	<i>Sagar Mallik</i>	<i>Sagar Mallik</i>	<i>Sagar Mallik</i>
4	1701219006	ISHA CHAUDHARY	<i>Isha Choudhary</i>	<i>Isha Choudhary</i>	<i>Isha Choudhary</i>	<i>Isha Choudhary</i>
5	1701219007	SMRUTIJIT SWAIN	<i>Smrutijit Swain</i>	<i>Smrutijit Swain</i>	<i>Smrutijit Swain</i>	<i>Smrutijit Swain</i>
6	1701219008	BALAKRUSHNA NAYAK	<i>Balakrushna Nayak</i>	<i>Balakrushna Nayak</i>	<i>Balakrushna Nayak</i>	<i>Balakrushna Nayak</i>
7	1701219012	DEEPSHIKHA	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>
8	1701219014	ANKITA PRIYADARSHINI BHADRA	<i>A.P. Bhadra</i>	<i>A.P. Bhadra</i>	<i>A.P. Bhadra</i>	<i>A.P. Bhadra</i>
9	1701219015	DESHRAJ PRADHAN	<i>Deshraj Pradhan</i>	<i>Deshraj Pradhan</i>	<i>Deshraj Pradhan</i>	<i>Deshraj Pradhan</i>
10	1701219017	SIBABRATA BEHERA	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
11	1701219019	SATYA RANJAN PARIDA	<i>Satyajon Panda</i>	<i>Satyajon Panda</i>	<i>Satyajon Panda</i>	<i>Satyajon Panda</i>
12	1701219020	YASHA KUMARI	<i>Yasha ku.</i>	<i>Yasha ku.</i>	<i>Yasha ku.</i>	<i>Yasha ku.</i>
13	1701219023	TUSHAR GAURABH JHA	<i>Tushar Gaurav Jha</i>	<i>Tushar Gaurav Jha</i>	<i>Tushar Gaurav Jha</i>	<i>Tushar Gaurav Jha</i>
14	1701219027	SK ADNAN ALI	<i>SK Adnan Ali</i>	<i>SK Adnan Ali</i>	<i>SK Adnan Ali</i>	<i>SK Adnan Ali</i>
15	1701219029	SATYABRATA MOHAPATRA	<i>S.B. Mohapatra</i>	<i>S.B. Mohapatra</i>	<i>S.B. Mohapatra</i>	<i>S.B. Mohapatra</i>
16	1701219033	TUSHAR KANTI SENAPATI	<i>Tushar K. Senapati</i>	<i>Tushar K. Senapati</i>	<i>Tushar K. Senapati</i>	<i>Tushar K. Senapati</i>
17	1701219038	TANMAYA PRASAD	<i>Tanmaya Prasad</i>	<i>Tanmaya Prasad</i>	<i>Tanmaya Prasad</i>	<i>Tanmaya Prasad</i>
18	1701219041	PRABHUPRASAD PANDA	<i>Prabhato Panda</i>	<i>Prabhato Panda</i>	<i>Prabhato Panda</i>	<i>Prabhato Panda</i>
19	1701219042	DEBASIS MEHER	<i>Debasis Meher</i>	<i>Debasis Meher</i>	<i>Debasis Meher</i>	<i>Debasis Meher</i>
20	1701219043	AJIT KUMAR BEHERA	<i>Ajit Kumar Behera</i>	<i>Ajit Kumar Behera</i>	<i>ABS</i>	<i>Ajit Kumar Behera</i>
21	1701219044	SHRIMAY DASH	<i>Shrimay Dash</i>	<i>Shrimay Dash</i>	<i>Shrimay Dash</i>	<i>Shrimay Dash</i>
22	1701219047	MOUSUMI BEHERA	<i>Mousumi Behera</i>	<i>Mousumi Behera</i>	<i>Mousumi Behera</i>	<i>Mousumi Behera</i>
Signature of the Course Coordinator			<i>Rab</i>	<i>Rab</i>	<i>Rab</i>	<i>Rab</i>



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STUDENT ATTENDANCE SHEET

Sheet No. 03

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>90 hours</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>27.08.2019</u>	Date: <u>28.08.2019</u>	Date: <u>29.08.2019</u>	Date: <u>30.08.2019</u>
23	1701219049	DEEPAK KUMAR	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>
24	1701219051	CHINMAYA ROSHAN MOHAPATRA	<i>Chinmaya Roshan Mohapatra</i>	<i>Chinmaya Roshan Mohapatra</i>	<i>Chinmaya Roshan Mohapatra</i>	<i>Chinmaya Roshan Mohapatra</i>
25	1701219052	DIVYAJYOTI PATTANAYAK	<i>Divyajyoti Pattanayak</i>	<i>Divyajyoti Pattanayak</i>	<i>Divyajyoti Pattanayak</i>	<i>ABS</i>
26	1701219055	SACHIN BISWAL	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>
27	1701219060	PRATIKSHYA PRIYADARSHINI	<i>Pratiksha Priyadarshini</i>	<i>Pratiksha Priyadarshini</i>	<i>Pratiksha Priyadarshini</i>	<i>Pratiksha Priyadarshini</i>
28	1701219063	MADHURIMA BHOWMICK	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>
29	1701219065	DOLLY KUMARI	<i>Dolly Ku.</i>	<i>Dolly Ku.</i>	<i>Dolly Ku.</i>	<i>Dolly Ku.</i>
30	1701219066	RAJASHREE PATRA	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>
31	1701219072	SUMAN SATYADEEP	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
32	1701219073	ANJALI KUMARI	<i>Anjali Kumari</i>	<i>Anjali Kumari</i>	<i>Anjali Kumari</i>	<i>Anjali Kumari</i>
33	1701219079	SAMAR MAHANTY	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>
34	1701219080	ANKIT KUMAR NAYAK	<i>Ankit Kr Nayak</i>	<i>Ankit Kr Nayak</i>	<i>Ankit Kr Nayak</i>	<i>Ankit Kr Nayak</i>
35	1701219081	DIBYA PRAKASH PATRA	<i>Dibyaprakash Patra</i>	<i>Dibyaprakash Patra</i>	<i>Dibyaprakash Patra</i>	<i>Dibyaprakash Patra</i>
36	1701219082	NISHANT KUMAR	<i>Nishant Kumar</i>	<i>Nishant Kumar</i>	<i>Nishant Kumar</i>	<i>Nishant Kumar</i>
37	1701219083	SHRITAM SAHOO	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>
38	1701219085	ANSHU KUMAR	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>
39	1701219087	BARUN MUNDA	<i>Barun Munda</i>	<i>Barun Munda</i>	<i>Barun Munda</i>	<i>Barun Munda</i>
40	1701219088	AKASH KAR	<i>Akash Kar</i>	<i>Akash Kar</i>	<i>Akash Kar</i>	<i>Akash Kar</i>
41	1701219091	ABHILIPSA MAHAPATRA	<i>Abhilipsa Mohapatra</i>	<i>Abhilipsa Mohapatra</i>	<i>Abhilipsa Mohapatra</i>	<i>Abhilipsa Mohapatra</i>
42	1701219094	JYOTISH RANJAN SATAPATHY	<i>Jyotish R-Sat</i>	<i>Jyotish R-Sat</i>	<i>Jyotish R-Sat</i>	<i>Jyotish R-Sat</i>
43	1701219095	JYOTISMAR ROUT	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>
44	1701219097	SHUVRASIS SWAIN	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>
Signature of the Course Coordinator			<i>Ans</i>	<i>Ans</i>	<i>Ans</i>	<i>Ans</i>



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Sheet No. 03

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45	1701219098	SOMA DEBANJANI ROUT	<i>Soma Debanjani Rout</i>	<i>Soma Debanjani Rout</i>	<i>Soma Debanjani Rout</i>	<i>Soma Debanjani Rout</i>
46	1701219099	SOURYA RANJAN BEHERA	<i>Sourya Ranjan Behera</i>	<i>Sourya Ranjan Behera</i>	<i>Sourya Ranjan Behera</i>	<i>Sourya Ranjan Behera</i>
47	1701219102	SUMANT MAHAPATRA	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>
48	1701219103	JYOTIRANJAN PAL	<i>ABS</i>	<i>Jyoti Ranjan Pal</i>	<i>Jyoti Ranjan Pal</i>	<i>Jyoti Ranjan Pal</i>
49	1701219104	SHANTANU KUMAR	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>
50	1701219105	KAMAL BEHERA	<i>ABS</i>	<i>ABS</i>	<i>Kamal Behera</i>	<i>ABS</i>
51	1701219106	MADHUSMITA GARNAYAK	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>
52	1701219107	NIHARIKA SINGH	<i>Niharika Singh</i>	<i>Niharika Singh</i>	<i>Niharika Singh</i>	<i>Niharika Singh</i>
53	1701219108	PAYAL VERMA	<i>Payal Verma</i>	<i>Payal Verma</i>	<i>Payal Verma</i>	<i>Payal Verma</i>
54	1701219109	PIYUSH KUMAR VERMA	<i>Piyush Ku. Verma</i>	<i>Piyush Ku. Verma</i>	<i>Piyush Ku. Verma</i>	<i>Piyush Ku. Verma</i>
55	1701219110	PRATEEK ACHARYA	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>
56	1701219111	RAHUL KUMAR GUPTA	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>
57	1701219112	RAJESH RANJAN LENKA	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
58	1701219113	RASHMI RANJAN SAHOO	<i>Rashmi R. Sahoo</i>	<i>Rashmi R. Sahoo</i>	<i>Rashmi R. Sahoo</i>	<i>Rashmi R. Sahoo</i>
59	1701219114	RIYA RAWAT	<i>Riya Rawat</i>	<i>Riya Rawat</i>	<i>Riya Rawat</i>	<i>Riya Rawat</i>
60	1701219115	ROJALINI SAHOO	<i>Rojalini Sahoo</i>	<i>Rojalini Sahoo</i>	<i>Rojalini Sahoo</i>	<i>Rojalini Sahoo</i>
61	1701219116	SATYAPRAKASH RATH	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>
62	1701219117	SATYAM	<i>Satyam</i>	<i>Satyam</i>	<i>Satyam</i>	<i>Satyam</i>
63	1701219118	SHAMS TABREZ	<i>Shams Tabrez</i>	<i>Shams Tabrez</i>	<i>Shams Tabrez</i>	<i>ABS</i>
64	1701219119	SHUVAM KARMAKAR	<i>ABS</i>	<i>ABS</i>	<i>Shuvam Karmakar</i>	<i>ABS</i>
65	1701219120	SHWETA SHREE KANUNGO	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>
66	1701219121	SIBA RANJAN TRIPATHY	<i>Siba Ranjan Tripathy</i>	<i>Siba Ranjan Tripathy</i>	<i>Siba Ranjan Tripathy</i>	<i>Siba Ranjan Tripathy</i>
Signature of the Course Coordinator			<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
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STUDENT ATTENDANCE SHEET

Sheet No. 03

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>40 hours</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>27.08.2019</u>	Date: <u>28.08.2019</u>	Date: <u>29.08.2019</u>	Date: <u>30.08.2019</u>
67	1701219122	SIDDHARTH RATAN BARUA	<i>Siddharth Ratan Barua</i>	<i>Siddharth Ratan Barua</i>	<i>Siddharth Ratan Barua</i>	<i>Siddharth Ratan Barua</i>
68	1701219123	SUBHAM SWABHIMAN MISHRA	<i>Subham Swabhiman Mishra</i>	<i>ABS</i>	<i>Subham Swabhiman Mishra</i>	<i>Subham Swabhiman Mishra</i>
69	1701219124	SUJIT KUMAR MAJHI	<i>SUJIT K. Mathi</i>	<i>SUJIT K. Mathi</i>	<i>SUJIT K. Mathi</i>	<i>SUJIT K. Mathi</i>
70	1701219125	SUMAN KUMAR	<i>Suman Kumare</i>	<i>Suman Kumare</i>	<i>Suman Kumare</i>	<i>Suman Kumare</i>
71	1701219126	SUSHREE BARSARANI SETHY	<i>S. B. Sellyy</i>	<i>S. B. Sellyy</i>	<i>S. B. Sellyy</i>	<i>S. B. Sellyy</i>
72	1701219127	TAPATI KAMILA	<i>Tapati Kamila</i>	<i>Tapati Kamila</i>	<i>Tapati Kamila</i>	<i>Tapati Kamila</i>
73	1701219128	TEJASWINI SAHU	<i>Tejaswini Saha</i>	<i>Tejaswini Saha</i>	<i>Tejaswini Saha</i>	<i>Tejaswini Saha</i>
74	1701219129	TRINATH PATRA	<i>Trinath Patra</i>	<i>Trinath Patra</i>	<i>Trinath Patra</i>	<i>Trinath Patra</i>
75	1701219130	VARUN MISHRA	<i>Varun Mishra</i>	<i>Varun Mishra</i>	<i>Varun Mishra</i>	<i>Varun Mishra</i>
76	1701219131	VIKESH GIRI	<i>Vikesh Giri</i>	<i>Vikesh Giri</i>	<i>Vikesh Giri</i>	<i>Vikesh Giri</i>
77	1701219198	AANCHAL LAL	<i>Aanchal Lal</i>	<i>Aanchal Lal</i>	<i>Aanchal Lal</i>	<i>Aanchal Lal</i>
78	1701219199	ABHIJEET SARKAR	<i>Abhijeet Sankar</i>	<i>Abhijeet Sankar</i>	<i>Abhijeet Sankar</i>	<i>Abhijeet Sankar</i>
79	1701219200	AIMAN ASHRAF SHAHAB	<i>Aiman Ashraf Shahab</i>	<i>Aiman Ashraf Shahab</i>	<i>Aiman Ashraf Shahab</i>	<i>ABS</i>
80	1701219201	AKHELESH MAHATO	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
81	1701219205	DEEPSHIKHA	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>
82	1701219206	DIBAKAR KUMBHAR	<i>Dibakar Kumbhar</i>	<i>Dibakar Kumbhar</i>	<i>Dibakar Kumbhar</i>	<i>Dibakar Kumbhar</i>
83	1701219207	DRISHTI	<i>Drishhti</i>	<i>Drishhti</i>	<i>Drishhti</i>	<i>Drishhti</i>
84	1701219248	SHRIYANKA LENKA	<i>Shriyanka Lenka</i>	<i>Shriyanka Lenka</i>	<i>Shriyanka Lenka</i>	<i>Shriyanka Lenka</i>
85	1701219249	EPSITA JENA	<i>Epsita Jena</i>	<i>Epsita Jena</i>	<i>Epsita Jena</i>	<i>Epsita Jena</i>
86	1701219250	BIBHUTI BHUSAN PATRA	<i>Bibhuti Bhuvan Patra</i>	<i>ABS</i>	<i>Bibhuti Bhuvan Patra</i>	<i>Bibhuti Bhuvan Patra</i>
87	1701219251	SANDIP KUMAR MAITY	<i>Sandip K. Maity</i>	<i>Sandip K. Maity</i>	<i>Sandip K. Maity</i>	<i>Sandip K. Maity</i>
88	1701219252	AAKANKSHA	<i>Aakanksha</i>	<i>Aakanksha</i>	<i>Aakanksha</i>	<i>Aakanksha</i>
Signature of the Course Coordinator			<i>Rub</i>	<i>Rub</i>	<i>Rub</i>	<i>Rub</i>



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STUDENT ATTENDANCE SHEET

Sheet No. 03

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>40 hours</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>27.08.2019</u>	Date: <u>28.08.2019</u>	Date: <u>29.08.2019</u>	Date: <u>30.08.2019</u>
89	1701219253	ABHAYA KUMAR SAHU	<i>Abhaya ku-Sahu</i>	<i>Abhaya ku-Sahu</i>	<i>Abhaya ku-Sahu</i>	<i>Abhaya ku-Sahu</i>
90	1701219254	ABHISHEK KUMAR SINGH	<i>Abhishek ku Singh</i>	<i>Abhishek ku Singh</i>	<i>Abhishek ku Singh</i>	<i>Abhishek ku Singh</i>
91	1701219255	ABHISHEK SINHA	<i>Abhishek Sinha</i>	<i>Abhishek Sinha</i>	<i>Abhishek Sinha</i>	<i>Abhishek Sinha</i>
92	1701219256	ADITI AGRAWAL	<i>Aditi Agrawal</i>	<i>Aditi Agrawal</i>	<i>Aditi Agrawal</i>	<i>Aditi Agrawal</i>
93	1701219257	AKANKSHA KAMAL	<i>Akanksha Kamal</i>	<i>Akanksha Kamal</i>	<i>Akanksha Kamal</i>	<i>Akanksha Kamal</i>
94	1701219258	AKASH KUMAR DALBEHERA	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
95	1701219259	ALOK KUMAR PANDA	<i>Alok Ku. Panda</i>	<i>Alok Ku. Panda</i>	<i>Alok Ku. Panda</i>	<i>Alok Ku. Panda</i>
96	1701219260	ANGELA FERNANDES	<i>Angela Fernandes</i>	<i>Angela Fernandes</i>	<i>Angela Fernandes</i>	<i>Angela Fernandes</i>
97	1701219261	ANKITA PANDA	<i>Ankita Panda</i>	<i>Ankita Panda</i>	<i>Ankita Panda</i>	<i>Ankita Panda</i>
98	1701219265	BARSA PRIYADARSHINI	<i>Barsha Priyadarshini</i>	<i>Barsha Priyadarshini</i>	<i>Barsha Priyadarshini</i>	<i>Barsha Priyadarshini</i>
99	1701219266	BHAGYASHREE BEHERA	<i>Bhagyashree Behera</i>	<i>Bhagyashree Behera</i>	<i>Bhagyashree Behera</i>	<i>Bhagyashree Behera</i>
100	1701219267	BHARATILAXMI RATH	<i>B.L. Rath</i>	<i>B.L. Rath</i>	<i>B.L. Rath</i>	<i>B.L. Rath</i>
Signature of the Course Coordinator			<i>Rob</i>	<i>Rob</i>	<i>Rob</i>	<i>Rob</i>



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STUDENT ATTENDANCE SHEET

Sheet No. 04

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>40 hours</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>4.09.2019</u>	Date: <u>5.09.2019</u>	Date: <u>6.09.2019</u>	Date: <u>10.09.2019</u>
1	1701219002	ASISH KUMAR SINGH	<i>Asish Kumar Singh</i>	<i>Asish Kumar Singh</i>	<i>Asish Kumar Singh</i>	<i>Asish Kumar Singh</i>
2	1701219003	B ROHIT KUMAR	<i>B. Rohit Kumar</i>	<i>B. Rohit Kumar</i>	<i>B. Rohit Kumar</i>	<i>B. Rohit Kumar</i>
3	1701219005	SAGAR MALLIK	<i>Sagar Mallik</i>	<i>Sagar Mallik</i>	<i>Sagar Mallik</i>	<i>Sagar Mallik</i>
4	1701219006	ISHA CHAUDHARY	<i>Isha Chaudhary</i>	<i>Isha Chaudhary</i>	<i>Isha Chaudhary</i>	<i>Isha Chaudhary</i>
5	1701219007	SMRUTIJIT SWAIN	<i>Smrutijit Swain</i>	<i>Smrutijit Swain</i>	<i>Smrutijit Swain</i>	<i>Smrutijit Swain</i>
6	1701219008	BALAKRUSHNA NAYAK	<i>Balakrushna Nayak</i>	<i>Balakrushna Nayak</i>	<i>Balakrushna Nayak</i>	<i>Balakrushna Nayak</i>
7	1701219012	DEEPSHIKHA	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>
8	1701219014	ANKITA PRIYADARSHINI BHADRA	<i>A.P. Bhadra</i>	<i>A.P. Bhadra</i>	<i>A.P. Bhadra</i>	<i>A.P. Bhadra</i>
9	1701219015	DESHRAJ PRADHAN	<i>Debraj Pradhan</i>	<i>Debraj Pradhan</i>	<i>Debraj Pradhan</i>	<i>Debraj Pradhan</i>
10	1701219017	SIBABRATA BEHERA	<i>Sibabrata Behera</i> <i>ABS</i>	<i>Sibabrata Behera</i> <i>ABS</i>	<i>Sibabrata Behera</i> <i>ABS</i>	<i>Sibabrata Behera</i> <i>ABS</i>
11	1701219019	SATYA RANJAN PARIDA	<i>Satyaran Parida</i>	<i>Satyaran Parida</i>	<i>Satyaran Parida</i>	<i>Satyaran Parida</i>
12	1701219020	YASHA KUMARI	<i>Yasha ku.</i>	<i>Yasha ku.</i>	<i>Yasha ku.</i>	<i>Yasha ku.</i>
13	1701219023	TUSHAR GAURABH JHA	<i>Tushar Gaurav Jha</i>	<i>Tushar Gaurav Jha</i>	<i>Tushar Gaurav Jha</i>	<i>Tushar Gaurav Jha</i>
14	1701219027	SK ADNAN ALI	<i>SK Adnan Ali</i>	<i>SK Adnan Ali</i>	<i>SK Adnan Ali</i>	<i>SK Adnan Ali</i>
15	1701219029	SATYABRATA MOHAPATRA	<i>S.B. Mohapatra</i>	<i>S.B. Mohapatra</i>	<i>S.B. Mohapatra</i>	<i>S.B. Mohapatra</i>
16	1701219033	TUSHAR KANTI SENAPATI	<i>Tushar K. Senapati</i>	<i>Tushar K. Senapati</i>	<i>Tushar K. Senapati</i>	<i>Tushar K. Senapati</i>
17	1701219038	TANMAYA PRASAD	<i>Tanmaya Das</i>	<i>Tanmaya Das</i>	<i>Tanmaya Das</i>	<i>Tanmaya Das</i>
18	1701219041	PRABHUPRASAD PANDA	<i>Prabhaprasad Panda</i>	<i>Prabhaprasad Panda</i>	<i>Prabhaprasad Panda</i>	<i>Prabhaprasad Panda</i>
19	1701219042	DEBASIS MEHER	<i>Debasis Meher</i>	<i>Debasis Meher</i>	<i>Debasis Meher</i>	<i>Debasis Meher</i>
20	1701219043	AJIT KUMAR BEHERA	<i>Ajit Ku. Behera</i>	<i>Ajit Ku. Behera</i>	<i>Ajit Ku. Behera</i>	<i>Ajit Ku. Behera</i>
21	1701219044	SHRIMAY DASH	<i>Shrimay Dash</i>	<i>Shrimay Dash</i>	<i>Shrimay Dash</i>	<i>Shrimay Dash</i>
22	1701219047	MOUSUMI BEHERA	<i>Mousumi Behera</i>	<i>Mousumi Behera</i>	<i>Mousumi Behera</i>	<i>Mousumi Behera</i>
Signature of the Course Coordinator			<i>Rad</i>	<i>Rad</i>	<i>Rad</i>	<i>Rad</i>



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STUDENT ATTENDANCE SHEET

Sheet No. 04

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

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23	1701219049	DEEPAK KUMAR	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>
24	1701219051	CHINMAYA ROSHAN MOHAPATRA	<i>Chinmaya Roshan Mohapatra</i>	<i>Chinmaya Roshan Mohapatra</i>	<i>Chinmaya Roshan Mohapatra</i>	<i>Chinmaya Roshan Mohapatra</i>
25	1701219052	DIVYAJYOTI PATTANAYAK	<i>Divyajyoti Pattanayak</i>	<i>Divyajyoti Pattanayak</i>	<i>Divyajyoti Pattanayak</i>	<i>Divyajyoti Pattanayak</i>
26	1701219055	SACHIN BISWAL	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>
27	1701219060	PRATIKSHYA PRIYADARSHINI	<i>Pratiksha Priyadarshini</i>	<i>Pratiksha Priyadarshini</i>	<i>Pratiksha Priyadarshini</i>	<i>Pratiksha Priyadarshini</i>
28	1701219063	MADHURIMA BHOWMICK	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>
29	1701219065	DOLLY KUMARI	<i>Dolly ku.</i>	<i>Dolly ku.</i>	<i>Dolly ku.</i>	<i>Dolly ku.</i>
30	1701219066	RAJASHREE PATRA	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>
31	1701219072	SUMAN SATYADEEP	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
32	1701219073	ANJALI KUMARI	<i>Anjali Kumar</i>	<i>Anjali Kumar</i>	<i>Anjali Kumar</i>	<i>Anjali Kumar</i>
33	1701219079	SAMAR MAHANTY	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>
34	1701219080	ANKIT KUMAR NAYAK	<i>Ankit Kumar Nayak</i>	<i>Ankit Kumar Nayak</i>	<i>Ankit Kumar Nayak</i>	<i>Ankit Kumar Nayak</i>
35	1701219081	DIBYA PRAKASH PATRA	<i>Dibyapras Patra</i>	<i>Dibyapras Patra</i>	<i>Dibyapras Patra</i>	<i>Dibyapras Patra</i>
36	1701219082	NISHANT KUMAR	<i>Nishant Kumar</i>	<i>Nishant Kumar</i>	<i>Nishant Kumar</i>	<i>Nishant Kumar</i>
37	1701219083	SHRITAM SAHOO	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>
38	1701219085	ANSHU KUMAR	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>
39	1701219087	BARUN MUNDA	<i>Barun Munda</i>	<i>Barun Munda</i>	<i>Barun Munda</i>	<i>Barun Munda</i>
40	1701219088	AKASH KAR	<i>Akash Kar</i>	<i>Akash Kar</i>	<i>Akash Kar</i>	<i>Akash Kar</i>
41	1701219091	ABHILIPSA MAHAPATRA	<i>Abhilipsa Mahapatra</i>	<i>Abhilipsa Mahapatra</i>	<i>Abhilipsa Mahapatra</i>	<i>Abhilipsa Mahapatra</i>
42	1701219094	JYOTISH RANJAN SATAPATHY	<i>Jyotish R. Sat</i>	<i>Jyotish R. Sat</i>	<i>Jyotish R. Sat</i>	<i>Jyotish R. Sat</i>
43	1701219095	JYOTISMAR ROUT	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>
44	1701219097	SHUVRASIS SWAIN	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>
Signature of the Course Coordinator			<i>Rob</i>	<i>Rob</i>	<i>Rob</i>	<i>Rob</i>



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
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Sheet No. 04

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Semester: **5th**

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45	1701219098	SOMA DEBANJANI ROUT	<i>Soma Debn Rout</i>	<i>Soma Debn Rout</i>	<i>Soma Debn Rout</i>	<i>Soma Debn Rout</i>
46	1701219099	SOUMYA RANJAN BEHERA	<i>Soumya Ran Behera</i>	<i>Soumya Ran Behera</i>	<i>Soumya Ran Behera</i>	<i>Soumya Ran Behera</i>
47	1701219102	SUMANT MAHAPATRA	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>
48	1701219103	JYOTIRANJAN PAL	<i>Jyoti Ranjan Pal</i>	<i>Jyoti Ranjan Pal</i>	<i>Jyoti Ranjan Pal</i>	<i>Jyoti Ranjan Pal</i>
49	1701219104	SHANTANU KUMAR	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>
50	1701219105	KAMAL BEHERA	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
51	1701219106	MADHUSMITA GARNAYAK	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>
52	1701219107	NIHARIKA SINGH	<i>Niharika Singh</i>	<i>Niharika Singh</i>	<i>Niharika Singh</i>	<i>Niharika Singh</i>
53	1701219108	PAYAL VERMA	<i>Payal Verma</i>	<i>Payal Verma</i>	<i>Payal Verma</i>	<i>Payal Verma</i>
54	1701219109	PIYUSH KUMAR VERMA	<i>Piyush Kumar Verma</i>	<i>Piyush Ku. Verma</i>	<i>Piyush Ku. Verma</i>	<i>Piyush Ku. Verma</i>
55	1701219110	PRATEEK ACHARYA	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>
56	1701219111	RAHUL KUMAR GUPTA	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>
57	1701219112	RAJESH RANJAN LENKA	<i>Rajesh Ranjan Lenka</i>	<i>Rajesh Ranjan Lenka</i>	<i>Rajesh Ranjan Lenka</i>	<i>Rajesh Ranjan Lenka</i>
58	1701219113	RASHMI RANJAN SAHOO	<i>Rashmi R. Sahu</i>	<i>Rashmi R. Sahu</i>	<i>Rashmi R. Sahu</i>	<i>Rashmi R. Sahu</i>
59	1701219114	RIYA RAWAT	<i>Riya Rawat</i>	<i>Riya Rawat</i>	<i>Riya Rawat</i>	<i>Riya Rawat</i>
60	1701219115	ROJALINI SAHOO	<i>Rojalini Sahoo</i>	<i>Rojalini Sahoo</i>	<i>Rojalini Sahoo</i>	<i>Rojalini Sahoo</i>
61	1701219116	SATYAPRAKASH RATH	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>
62	1701219117	SATYAM	<i>Satyam</i>	<i>Satyam</i>	<i>Satyam</i>	<i>Satyam</i>
63	1701219118	SHAMS TABREZ	<i>Shams Tabrez</i>	<i>Shams Tabrez</i>	<i>Shams Tabrez</i>	<i>Shams Tabrez</i>
64	1701219119	SHUVAM KARMAKAR	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
65	1701219120	SHWETA SHREE KANUNGO	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>
66	1701219121	SIBA RANJAN TRIPATHY	<i>Sibar Ranjan Tripathy</i>	<i>Sibar Ranjan Tripathy</i>	<i>Sibar Ranjan Tripathy</i>	<i>Sibar Ranjan Tripathy</i>
Signature of the Course Coordinator			<i>Rud</i>	<i>Rud</i>	<i>Rud</i>	<i>Rud</i>



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 ADD ON/CERTIFICATE COURSE

K. Bhuj

PRINCIPAL
College of Engineering Bhubaneswar

STUDENT ATTENDANCE SHEET

Sheet No. 04

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>40 hours</u>		Date & Signature of the Student				
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>4.09.2019</u>	Date: <u>5.09.2019</u>	Date: <u>6.09.2019</u>	Date: <u>10.09.2019</u>
67	1701219122	SIDDHARTH RATAN BARUA	<i>Siddharth Ratan Barua</i>	<i>Siddharth Ratan Barua</i>	<i>Siddharth Ratan Barua</i>	<i>Siddharth Ratan Barua</i>
68	1701219123	SUBHAM SWABHIMAN MISHRA	<i>Subham Swabhim Mishra</i>	<i>Subham Swabhim Mishra</i>	ABS	<i>Subham Swabhim Mishra</i>
69	1701219124	SUJIT KUMAR MAJHI	<i>SUJIT K. Mathe</i>	<i>SUJIT K. Mathe</i>	<i>SUJIT K. Mathe</i>	<i>SUJIT K. Mathe</i>
70	1701219125	SUMAN KUMAR	<i>Suman Kumar</i>	<i>Suman Kumar</i>	<i>Suman Kumar</i>	<i>Suman Kumar</i>
71	1701219126	SUSHREE BARSARANI SETHY	<i>S. B. Selly</i>	<i>S. B. Selly</i>	<i>S. B. Selly</i>	<i>S. B. Selly</i>
72	1701219127	TAPATI KAMILA	<i>Tapati Kamila</i>	<i>Tapati Kamila</i>	<i>Tapati Kamila</i>	<i>Tapati Kamila</i>
73	1701219128	TEJASWINI SAHU	<i>Tejaswini Saha</i>	<i>Tejaswini Saha</i>	<i>Tejaswini Saha</i>	<i>Tejaswini Saha</i>
74	1701219129	TRINATH PATRA	<i>Trinath Patra</i>	<i>Trinath Patra</i>	<i>Trinath Patra</i>	<i>Trinath Patra</i>
75	1701219130	VARUN MISHRA	<i>Varun Mishra</i>	<i>Varun Mishra</i>	<i>Varun Mishra</i>	<i>Varun Mishra</i>
76	1701219131	VIKESH GIRI	<i>Vikesh Giri</i>	<i>Vikesh Giri</i>	<i>Vikesh Giri</i>	<i>Vikesh Giri</i>
77	1701219198	AANCHAL LAL	<i>Aanchal Lal</i>	<i>Aanchal Lal</i>	<i>Aanchal Lal</i>	<i>Aanchal Lal</i>
78	1701219199	ABHIJEET SARKAR	<i>Abhijeet Sarkar</i>	<i>Abhijeet Sarkar</i>	<i>Abhijeet Sarkar</i>	<i>Abhijeet Sarkar</i>
79	1701219200	AIMAN ASHRAF SHAHAB	<i>Aiman Ashraf Shahab</i>	<i>Aiman Ashraf Shahab</i>	<i>Aiman Ashraf Shahab</i>	<i>Aiman Ashraf Shahab</i>
80	1701219201	AKHELESH MAHATO	ABS	ABS	ABS	ABS
81	1701219205	DEEPSHIKHA	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>
82	1701219206	DIBAKAR KUMBHAR	<i>Dibakar Kumbhar</i>	<i>Dibakar Kumbhar</i>	<i>Dibakar Kumbhar</i>	<i>Dibakar Kumbhar</i>
83	1701219207	DRISHTI	<i>Drishiti</i>	<i>Drishiti</i>	<i>Drishiti</i>	<i>Drishiti</i>
84	1701219248	SHRIYANKA LENKA	<i>Shriyanka Lenka</i>	<i>Shriyanka Lenka</i>	<i>Shriyanka Lenka</i>	<i>Shriyanka Lenka</i>
85	1701219249	EPSITA JENA	<i>Epsita Jena</i>	<i>Epsita Jena</i>	<i>Epsita Jena</i>	<i>Epsita Jena</i>
86	1701219250	BIBHUTI BHUSAN PATRA	<i>Bibhuti Bhuvan Patra</i>	ABS	<i>Bibhuti Bhuvan Patra</i>	<i>Bibhuti Bhuvan Patra</i>
87	1701219251	SANDIP KUMAR MAITY	<i>Sandip K. Maity</i>	<i>Sandip K. Maity</i>	<i>Sandip K. Maity</i>	<i>Sandip K. Maity</i>
88	1701219252	AAKANKSHA	<i>Aakanksha</i>	<i>Aakanksha</i>	<i>Aakanksha</i>	<i>Aakanksha</i>
Signature of the Course Coordinator			<i>(Rd)</i>	<i>(Rd)</i>	<i>(Rd)</i>	<i>(Rd)</i>



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ADD ON/CERTIFICATE COURSE

K. Bhuj
PRINCIPAL
College of Engineering Bhubaneswar

STUDENT ATTENDANCE SHEET

Sheet No. 04

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : 40 hours			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 4.09.2019	Date: 5.09.2019	Date: 6.09.2019	Date: 10.09.2019
89	1701219253	ABHAYA KUMAR SAHU	Abhay ku-sahu	Abhay ku-sahu	Abhaya ku-sahu	Abhaya ku-sahu
90	1701219254	ABHISHEK KUMAR SINGH	Abhishek ku singh	Abhishek ku singh	Abhishek ku singh	Abhishek ku singh
91	1701219255	ABHISHEK SINHA	Abhishek Sinha	Abhishek Sinha	Abhishek Sinha	Abhishek Sinha
92	1701219256	ADITI AGRAWAL	Aditi Agrawal	Aditi Agrawal	Aditi Agrawal	Aditi Agrawal
93	1701219257	AKANKSHA KAMAL	Akanksha Kamal	Akanksha Kamal	Akanksha Kamal	Akanksha Kamal
94	1701219258	AKASH KUMAR DALBEHERA	ABS	ABS	ABS	ABS
95	1701219259	ALOK KUMAR PANDA	Alok K. Panda	Alok K. Panda	Alok K. Panda	Alok K. Panda
96	1701219260	ANGELA FERNANDES	Angela Fernandes	Angela Fernandes	Angela Fernandes	Angela Fernandes
97	1701219261	ANKITA PANDA	Ankita Panda	Ankita Panda	Ankita Panda	Ankita Panda
98	1701219265	BARSA PRIYADARSHINI	Barsa Priyadarshini	Barsa Priyadarshini	Barsa Priyadarshini	Barsa Priyadarshini
99	1701219266	BHAGYASHREE BEHERA	Bhagyashree Behera	Bhagyashree Behera	Bhagyashree Behera	Bhagyashree Behera
100	1701219267	BHARATILAXMI RATH	B.L. Rath	B.L. Rath	B.L. Rath	B.L. Rath
Signature of the Course Coordinator			<i>Rab</i>	<i>Rab</i>	<i>Rab</i>	<i>Rab</i>



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ADD ON/CERTIFICATE COURSE

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PRINCIPAL
College of Engineering Bhubaneswar

STUDENT ATTENDANCE SHEET

Sheet No. 05

Programme: B.Tech in Computer Science and Engineering

Semester: 5th

Academic Year: 2019-20

Name of the Course: Block Chain Technology and Application

Course Code (if any):

Duration : 40 hours			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 11.09.2019	Date: 12.09.2019	Date: 13.09.2019	Date: 16.09.2019
1	1701219002	ASISH KUMAR SINGH	Asish Ku. Singh	Asish Ku. Singh	Asish Ku. Singh	ABS
2	1701219003	B ROHIT KUMAR	B Rohit Kumar	B Rohit Kumar	B Rohit Kumar	B Rohit Kumar
3	1701219005	SAGAR MALLIK	Sagar Mallik	Sagar Mallik	Sagar Mallik	Sagar Mallik
4	1701219006	ISHA CHAUDHARY	Isha Chaudhary	Isha Chaudhary	Isha Chaudhary	Isha Chaudhary
5	1701219007	SMRUTIJIT SWAIN	Smrutijit Swain	Smrutijit Swain	Smrutijit Swain	Smrutijit Swain
6	1701219008	BALAKRUSHNA NAYAK	Balakrushna Nayak	Balakrushna Nayak	Balakrushna Nayak	Balakrushna Nayak
7	1701219012	DEEPSHIKHA	Deepshikha	Deepshikha	Deepshikha	Deepshikha
8	1701219014	ANKITA PRIYADARSHINI BHADRA	A.P. Bhadra	A.P. Bhadra	A.P. Bhadra	A.P. Bhadra
9	1701219015	DESHRAJ PRADHAN	Deshraj Pradhan	Deshraj Pradhan	Deshraj Pradhan	Deshraj Pradhan
10	1701219017	SIBABRATA BEHERA	ABS	ABS	ABS	ABS
11	1701219019	SATYA RANJAN PARIDA	Satyaran Parida	Satyaran Parida	Satyaran Parida	Satyaran Parida
12	1701219020	YASHA KUMARI	Yasha ku.	Yasha ku.	Yasha ku.	Yasha ku.
13	1701219023	TUSHAR GAURABH JHA	Tushar Gaurav Jha	Tushar Gaurav Jha	Tushar Gaurav Jha	Tushar Gaurav Jha
14	1701219027	SK ADNAN ALI	SK Adnan Ali	SK Adnan Ali	SK Adnan Ali	SK Adnan Ali
15	1701219029	SATYABRATA MOHAPATRA	S.B. Mohapatra	S.B. Mohapatra	S.B. Mohapatra	S.B. Mohapatra
16	1701219033	TUSHAR KANTI SENAPATI	Tushar Kanti Senapati	Tushar Kanti Senapati	Tushar Kanti Senapati	Tushar Kanti Senapati
17	1701219038	TANMAYA PRASAD	Tanmaya Prasad	Tanmaya Prasad	Tanmaya Prasad	Tanmaya Prasad
18	1701219041	PRABHUPRASAD PANDA	Prabhu Prasad Panda	Prabhu Prasad Panda	Prabhu Prasad Panda	Prabhu Prasad Panda
19	1701219042	DEBASIS MEHER	Debasis Meher	Debasis Meher	Debasis Meher	Debasis Meher
20	1701219043	AJIT KUMAR BEHERA	Ajit K. Behera	Ajit K. Behera	ABS	Ajit K. Behera
21	1701219044	SHRIMAY DASH	Shrimay Dash	Shrimay Dash	Shrimay Dash	Shrimay Dash
22	1701219047	MOUSUMI BEHERA	Mousumi Behera	Mousumi Behera	Mousumi Behera	Mousumi Behera
Signature of the Course Coordinator			ABD	ABD	ABD	ABD



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 ADD ON/CERTIFICATE COURSE

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PRINCIPAL
College of Engineering Bhubaneswar

STUDENT ATTENDANCE SHEET

Sheet No. 05

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>40 hours</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>11.09.2019</u>	Date: <u>12.09.2019</u>	Date: <u>13.09.2019</u>	Date: <u>16.09.2019</u>
23	1701219049	DEEPAK KUMAR	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>	<i>Deepak Kumar</i>
24	1701219051	CHINMAYA ROSHAN MOHAPATRA	<i>Chinmaya Ros Mohapatra</i>	<i>Chinmaya Ros Mohapatra</i>	<i>Chinmaya Ros Mohapatra</i>	<i>Chinmaya Ros Mohapatra</i>
25	1701219052	DIVYAJYOTI PATTANAYAK	<i>Divyajyoti Pattanayak</i>	<i>Divyajyoti Pattanayak</i>	<i>Divyajyoti Pattanayak</i>	<i>Divyajyoti Pattanayak</i>
26	1701219055	SACHIN BISWAL	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>	<i>Sachin Biswal</i>
27	1701219060	PRATIKSHYA PRIYADARSHINI	<i>Pratikshya Priyadarshini</i>	<i>Pratikshya Priyadarshini</i>	<i>Pratikshya Priyadarshini</i>	<i>Pratikshya Priyadarshini</i>
28	1701219063	MADHURIMA BHOWMICK	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>	<i>Madhurima Bhowmick</i>
29	1701219065	DOLLY KUMARI	<i>Dolly Ku.</i>	<i>Dolly Ku.</i>	<i>Dolly Ku.</i>	<i>Dolly Ku.</i>
30	1701219066	RAJASHREE PATRA	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>	<i>Rajashree Patra</i>
31	1701219072	SUMAN SATYADEEP	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
32	1701219073	ANJALI KUMARI	<i>Anjali Kumari</i>	<i>Anjali Kumari</i>	<i>Anjali Kumari</i>	<i>Anjali Kumari</i>
33	1701219079	SAMAR MAHANTY	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>	<i>Samar Mahanty</i>
34	1701219080	ANKIT KUMAR NAYAK	<i>Ankit Kr Nayak</i>	<i>Ankit Kr Nayak</i>	<i>Ankit Kr Nayak</i>	<i>Ankit Kr Nayak</i>
35	1701219081	DIBYA PRAKASH PATRA	<i>Dibyapr Patra</i>	<i>Dibyapr Patra</i>	<i>Dibyapr Patra</i>	<i>Dibyapr Patra</i>
36	1701219082	NISHANT KUMAR	<i>Nishant Kum</i>	<i>Nishant Kum</i>	<i>Nishant Kum</i>	<i>Nishant Kum</i>
37	1701219083	SHRITAM SAHOO	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>	<i>Shritam Sahoo</i>
38	1701219085	ANSHU KUMAR	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>	<i>Anshu Kumar</i>
39	1701219087	BARUN MUNDA	<i>Barun Munda</i>	<i>Barun Munda</i>	<i>Barun Munda</i>	<i>Barun Munda</i>
40	1701219088	AKASH KAR	<i>Akash Kar</i>	<i>Akash Kar</i>	<i>Akash Kar</i>	<i>Akash Kar</i>
41	1701219091	ABHILIPSA MAHAPATRA	<i>Abhilipsa Mahapatra</i>	<i>Abhilipsa Mahapatra</i>	<i>Abhilipsa Mahapatra</i>	<i>Abhilipsa Mahapatra</i>
42	1701219094	JYOTISH RANJAN SATAPATHY	<i>Jyotish R. Sat</i>	<i>Jyotish R. Sat</i>	<i>Jyotish R. Sat</i>	<i>Jyotish R. Sat</i>
43	1701219095	JYOTISMAR ROUT	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>	<i>Jyotismar Rout</i>
44	1701219097	SHUVRASIS SWAIN	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>	<i>Shuvrasis Swain</i>
Signature of the Course Coordinator			<i>Rob</i>	<i>Rob</i>	<i>Rob</i>	<i>Rob</i>



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 ADD ON/CERTIFICATE COURSE

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College of Engineering Bhubaneswar

STUDENT ATTENDANCE SHEET

Sheet No. 05

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>40 mins</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>11.09.2019</u>	Date: <u>12.09.2019</u>	Date: <u>13.09.2019</u>	Date: <u>16.09.2019</u>
45	1701219098	SOMA DEBANJANI ROUT	<i>Soma Debanjani Rout</i>	<i>Soma Debanjani Rout</i>	<i>Soma Debanjani Rout</i>	<i>Soma Debanjani Rout</i>
46	1701219099	SOURYA RANJAN BEHERA	<i>Sourya Ranjan Behera</i>	<i>Sourya Ranjan Behera</i>	<i>Sourya Ranjan Behera</i>	<i>Sourya Ranjan Behera</i>
47	1701219102	SUMANT MAHAPATRA	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>	<i>Sumant Mahapatra</i>
48	1701219103	JYOTIRANJAN PAL	<i>Jyoti Ranjan Pal</i>	<i>Jyoti Ranjan Pal</i>	<i>Jyoti Ranjan Pal</i>	<i>Jyoti Ranjan Pal</i>
49	1701219104	SHANTANU KUMAR	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>	<i>Shantanu Kumar</i>
50	1701219105	KAMAL BEHERA	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
51	1701219106	MADHUSMITA GARNAYAK	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>	<i>Madhusmita Garnayak</i>
52	1701219107	NIHARIKA SINGH	<i>Niharika Singh</i>	<i>Niharika Singh</i>	<i>Niharika Singh</i>	<i>Niharika Singh</i>
53	1701219108	PAYAL VERMA	<i>Payal Verma</i>	<i>Payal Verma</i>	<i>Payal Verma</i>	<i>Payal Verma</i>
54	1701219109	PIYUSH KUMAR VERMA	<i>Piyush Ku. Verma</i>	<i>Piyush Ku. Verma</i>	<i>Piyush Ku. Verma</i>	<i>Piyush Ku. Verma</i>
55	1701219110	PRATEEK ACHARYA	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>	<i>Prateek Acharya</i>
56	1701219111	RAHUL KUMAR GUPTA	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>	<i>Rahul Ku. Gupta</i>
57	1701219112	RAJESH RANJAN LENKA	<i>Rajesh Ranjan Lenka</i>	<i>Rajesh Ranjan Lenka</i>	<i>Rajesh Ranjan Lenka</i>	<i>Rajesh Ranjan Lenka</i>
58	1701219113	RASHMI RANJAN SAHOO	<i>Rashmi R. Saha</i>	<i>Rashmi R. Saha</i>	<i>Rashmi R. Saha</i>	<i>Rashmi R. Saha</i>
59	1701219114	RIYA RAWAT	<i>Riya Rawat</i>	<i>Riya Rawat</i>	<i>Riya Rawat</i>	<i>Riya Rawat</i>
60	1701219115	ROJALINI SAHOO	<i>Rojalini Sahoo</i>	<i>Rojalini Sahoo</i>	<i>Rojalini Sahoo</i>	<i>Rojalini Sahoo</i>
61	1701219116	SATYAPRAKASH RATH	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>	<i>Satyaprakash Rath</i>
62	1701219117	SATYAM	<i>Satyam</i>	<i>Satyam</i>	<i>Satyam</i>	<i>Satyam</i>
63	1701219118	SHAMS TABREZ	<i>Shams Tabrez</i>	<i>Shams Tabrez</i>	<i>Shams Tabrez</i>	<i>Shams Tabrez</i>
64	1701219119	SHUVAM KARMAKAR	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
65	1701219120	SHWETA SHREE KANUNGO	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>	<i>Shweta Shree Kanungo</i>
66	1701219121	SIBA RANJAN TRIPATHY	<i>Siba Ranjan Tripathy</i>	<i>Siba Ranjan Tripathy</i>	<i>Siba Ranjan Tripathy</i>	<i>Siba Ranjan Tripathy</i>
Signature of the Course Coordinator			<i>Rout</i>	<i>Rout</i>	<i>Rout</i>	<i>Rout</i>



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 ADD ON/CERTIFICATE COURSE

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PRINCIPAL
College of Engineering Bhubaneswar

Sheet No. 05

STUDENT ATTENDANCE SHEET

Programme: **B.Tech in Computer Science and Engineering**

Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>40 hours</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>11.09.2019</u>	Date: <u>12.09.2019</u>	Date: <u>13.09.2019</u>	Date: <u>16.09.2019</u>
67	1701219122	SIDDHARTH RATAN BARUA	<i>Siddharth Ratan Barua</i>	<i>Siddharth Ratan Barua</i>	<i>Siddharth Ratan Barua</i>	<i>Siddharth Ratan Barua</i>
68	1701219123	SUBHAM SWABHIMAN MISHRA	<i>Subham Swabhiman Mishra</i>	<i>Subham Swabhiman Mishra</i>	<i>ABS</i>	<i>Subham Swabhiman Mishra</i>
69	1701219124	SUJIT KUMAR MAJHI	<i>SUJIT KUMAR MAJHI</i>	<i>SUJIT KUMAR MAJHI</i>	<i>SUJIT KUMAR MAJHI</i>	<i>SUJIT KUMAR MAJHI</i>
70	1701219125	SUMAN KUMAR	<i>Suman Kumar</i>	<i>Suman Kumar</i>	<i>Suman Kumar</i>	<i>Suman Kumar</i>
71	1701219126	SUSHREE BARSARANI SETHY	<i>S.B. SETHY</i>	<i>S.B. SETHY</i>	<i>S.B. SETHY</i>	<i>S.B. SETHY</i>
72	1701219127	TAPATI KAMILA	<i>Tapati Kamila</i>	<i>Tapati Kamila</i>	<i>Tapati Kamila</i>	<i>Tapati Kamila</i>
73	1701219128	TEJASWINI SAHU	<i>Tejaswini Saha</i>	<i>Tejaswini Saha</i>	<i>Tejaswini Saha</i>	<i>Tejaswini Saha</i>
74	1701219129	TRINATH PATRA	<i>Trinath Patra</i>	<i>Trinath Patra</i>	<i>Trinath Patra</i>	<i>Trinath Patra</i>
75	1701219130	VARUN MISHRA	<i>Varun Mishra</i>	<i>Varun Mishra</i>	<i>Varun Mishra</i>	<i>Varun Mishra</i>
76	1701219131	VIKESH GIRI	<i>Vikash Giri</i>	<i>Vikash Giri</i>	<i>Vikash Giri</i>	<i>Vikash Giri</i>
77	1701219198	AANCHAL LAL	<i>Aanchal Lal</i>	<i>Aanchal Lal</i>	<i>Aanchal Lal</i>	<i>Aanchal Lal</i>
78	1701219199	ABHIJEET SARKAR	<i>Abhijeet Sankar</i>	<i>Abhijeet Sankar</i>	<i>Abhijeet Sankar</i>	<i>Abhijeet Sankar</i>
79	1701219200	AIMAN ASHRAF SHAHAB	<i>Aiman Ashraf Shahab</i>	<i>Aiman Ashraf Shahab</i>	<i>Aiman Ashraf Shahab</i>	<i>Aiman Ashraf Shahab</i>
80	1701219201	AKHELESH MAHATO	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>	<i>ABS</i>
81	1701219205	DEEPSHIKHA	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>	<i>Deepshikha</i>
82	1701219206	DIBAKAR KUMBHAR	<i>Dibakar Kumbhar</i>	<i>Dibakar Kumbhar</i>	<i>Dibakar Kumbhar</i>	<i>Dibakar Kumbhar</i>
83	1701219207	DRISHTI	<i>Drishhti</i>	<i>Drishhti</i>	<i>Drishhti</i>	<i>Drishhti</i>
84	1701219248	SHRIYANKA LENKA	<i>Shriyanka Lenka</i>	<i>Shriyanka Lenka</i>	<i>Shriyanka Lenka</i>	<i>Shriyanka Lenka</i>
85	1701219249	EPSITA JENA	<i>Epsita Jena</i>	<i>Epsita Jena</i>	<i>Epsita Jena</i>	<i>Epsita Jena</i>
86	1701219250	BIBHUTI BHUSAN PATRA	<i>Bibhuti Bhuvan Patra</i>	<i>ABS</i>	<i>Bibhuti Bhuvan Patra</i>	<i>Bibhuti Bhuvan Patra</i>
87	1701219251	SANDIP KUMAR MAITY	<i>Sandip Ku. Maity</i>	<i>Sandip Ku. Maity</i>	<i>Sandip Ku. Maity</i>	<i>Sandip Ku. Maity</i>
88	1701219252	AAKANKSHA	<i>Aakanksha</i>	<i>Aakanksha</i>	<i>Aakanksha</i>	<i>Aakanksha</i>
Signature of the Course Coordinator			<i>Ans</i>	<i>Ans</i>	<i>Ans</i>	<i>Ans</i>



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 ADD ON/CERTIFICATE COURSE

K Bhuje
 PRINCIPAL
 College of Engineering Bhubaneswar

STUDENT ATTENDANCE SHEET

Sheet No. 05

Programme: **B.Tech in Computer Science and Engineering**

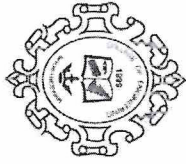
Semester: **5th**

Academic Year: **2019-20**

Name of the Course: **Block Chain Technology and Application**

Course Code (if any):

Duration : <u>40 hours</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>11.09.2019</u>	Date: <u>12.09.2019</u>	Date: <u>13.09.2019</u>	Date: <u>16.09.2019</u>
89	1701219253	ABHAYA KUMAR SAHU	<u>Abhaya k.u.sahu</u>	<u>Abhaya ku-sahu</u>	<u>Abhayakur Sahu</u>	<u>Abhaya ku-sahu</u>
90	1701219254	ABHISHEK KUMAR SINGH	<u>Abhishek ku Singh</u>	<u>Abhishek ku Singh</u>	<u>Abhishek ku Singh</u>	<u>Abhishek ku Singh</u>
91	1701219255	ABHISHEK SINHA	<u>Abhishek Sinha</u>	<u>Abhishek Sinha</u>	<u>Abhishek Sinha</u>	<u>Abhishek Sinha</u>
92	1701219256	ADITI AGRAWAL	<u>Aditi Agrawal</u>	<u>Aditi Agrawal</u>	<u>Aditi Agrawal</u>	<u>Aditi Agrawal</u>
93	1701219257	AKANKSHA KAMAL	<u>Akanksha Kamal</u>	<u>Akanksha Kamal</u>	<u>Akanksha Kamal</u>	<u>Akanksha Kamal</u>
94	1701219258	AKASH KUMAR DALBEHERA	<u>ABS</u>	<u>ABS</u>	<u>ABS</u>	<u>ABS</u>
95	1701219259	ALOK KUMAR PANDA	<u>Alok K.u.Panda</u>	<u>Alok K.u.Panda</u>	<u>Alok K.u.Panda</u>	<u>Alok K.u.Panda</u>
96	1701219260	ANGELA FERNANDES	<u>Angela fernandes</u>	<u>Angela fernandes</u>	<u>Angela fernandes</u>	<u>Angela fernandes</u>
97	1701219261	ANKITA PANDA	<u>Ankita Panda</u>	<u>Ankita Panda</u>	<u>Ankita Panda</u>	<u>Ankita Panda</u>
98	1701219265	BARSA PRIYADARSHINI	<u>Bara Priyadarshini</u>	<u>Bara Priyadarshini</u>	<u>Bara Priyadarshini</u>	<u>Bara Priyadarshini</u>
99	1701219266	BHAGYASHREE BEHERA	<u>Bhagyashree Behera</u>	<u>Bhagyashree Behera</u>	<u>Bhagyashree Behera</u>	<u>Bhagyashree Behera</u>
100	1701219267	BHARATILAXMI RATH	<u>B.L.Rath</u>	<u>B.L.Rath</u>	<u>B.L.Rath</u>	<u>B.L.Rath</u>
Signature of the Course Coordinator			<u>Rath</u>	<u>Rath</u>	<u>Rath</u>	<u>Rath</u>



COLLEGE OF ENGINEERING BHUBANESWAR
PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



Certificate of Completion

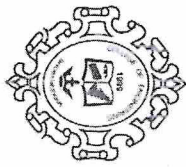
This is to certify that Mr./Ms. SAGAR MALLIK, student of the Department
of Computer Science & Engg. semester Fifth bearing registration number 1701219005
has successfully completed the ADD-ON Course titled Block Chain Technology and Application
conducted at College of Engineering Bhubaneswar in the academic year 2019-20.

TRUE COPY

Course-Coodinator

Principal

PRINCIPAL
College of Engineering Bhubaneswar



COLLEGE OF ENGINEERING BHUBANESWAR
PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



Certificate of Completion

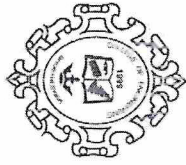
This is to certify that Mr./Ms. ISHA CHAUDHARY, student of the Department
of Computer Science & Engg. semester Fifth bearing registration number 1701219006
has successfully completed the ADD-ON Course titled Block Chain Technology and Application
conducted at College of Engineering Bhubaneswar in the academic year 2019-20.

TRUE COPY

Course-Coordinator

Principal

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COLLEGE OF ENGINEERING BHUBANESWAR
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Certificate of Completion

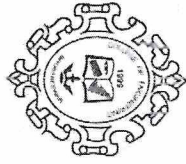
This is to certify that Mr./Ms. SMRUTIJIT SWAIN, student of the Department
of Computer Science & Engg. semester Fifth bearing registration number 1701219007
has successfully completed the ADD-ON Course titled Block Chain Technology and Application
conducted at College of Engineering Bhubaneswar in the academic year 2019-20.

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Certificate of Completion

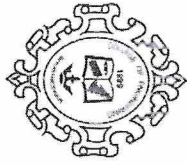
This is to certify that Mr./Ms. BALAKRUSHNA NAYAK, student of the Department
of Computer Science & Engg. semester Fifth bearing registration number 1701219008
has successfully completed the ADD-ON Course titled Block Chain Technology and Application
conducted at College of Engineering Bhubaneswar in the academic year 2019-20.

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Principal



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PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



Certificate of Completion

This is to certify that Mr./Ms. B ROHIT KUMAR, student of the Department
of Computer Science & Engg. semester Fifth bearing registration number 1701219003
has successfully completed the ADD-ON Course titled Block Chain Technology and Application
conducted at College of Engineering Bhubaneswar in the academic year 2019-20.

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Course-Coordinator

Principal

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College of Engineering Bhubaneswar