



**COLLEGE OF ENGINEERING BHUBANESWAR**

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

[AFFILIATED TO BPUT, ODISHA]

[www.coeb.ac.in](http://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:**

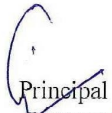
1. Narayanan, Bonneau, Felten, Miller and Goldfeder, "Bitcoin and Cryptocurrency Technologies – A Comprehensive Introduction", Princeton University Press.
2. Josh Thompson, 'Blockchain: The Blockchain for Beginnings, Guild to Blockchain Technology and Blockchain Programming', Create Space Independent 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



# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

## COLLEGE OF ENGINEERING BHUBANESWAR

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### NOTICE

### ADD-ON/CERTIFICATE COURSE

Ref No: COEB/CSE/2018/14

Date: 06/07/2018


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 2018-19** will commence as per the time table given below.. The registration process for the course will start from **09/07/2018**. The interested students to enroll themselves for the courses are advised to contact the concerned Course Coordinators for the details.


Semester	Course Title	Course Coordinator	Date of Commencement
3rd	Problem Solving Skills	Prof. Tanmaya Kumar Das	19/07/2018
5th	Block Chain Technology and Application	Dr. Ashok Kumar Panda	19/07/2018
7th	Data Science	Prof. Sasmita Mishra	19/07/2018


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

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 of the Department  
Deptt. of Comp. Sc. & Engg.  
College of Engineering Bhubaneswar

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



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)  
ADD-ON COURSE

*A. Bhuje*

PRINCIPAL  
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STUDENT ENROLLMENT SHEET

Name of the Department: Computer Science and Engineering

Course Title: Block Chain Technology and Application

Semester : 5th

Academic Year: 2018-19

Student's Declaration/Undertaking

1. I do hereby undertake to participate in the above mentioned add on course.
2. 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	1601219011	ABHISHEK KUMAR	<i>Abhishek Kumar</i>
2	1601219012	APURWA VIBHUTI	<i>Apurwa Vibhuti</i>
3	1601219013	BISHAL RANJAN DAS	<i>Bishal Ranjan Das</i>
4	1601219014	BISWAJEET DAS	<i>Biswajeet Das</i>
5	1601219015	DIGVIJAY PATTNAIK	<i>Digvijay Pattnaik</i>
6	1601219016	FAIZAN AHMAD	<i>Faizan Ahmad</i>
7	1601219017	KESHAV KUMAR	<i>Keshav Kumar</i>
8	1601219018	MANISH KUMAR	<i>Manish Kumar</i>
9	1601219019	NIHAL JAISWAL	<i>Nihal Jaiswal</i>
10	1601219020	NITISH KUMAR	<i>Nitish Kumar</i>
11	1601219021	PRATEEKSHYA SWAIN	<i>Prateekshya Swain</i>
12	1601219022	RANIT MUKHERJEE	<i>Ranit Mukherjee</i>
13	1601219023	SAIBYAJYOTI BOSE	<i>Saibyajyoti Bose</i>
14	1601219024	SAMBIT DAS	<i>Sambit Das</i>
15	1601219025	SAMEER KUMAR	<i>Sameer Kumar</i>
16	1601219026	SANATAN GHOSH	<i>Sanatan Ghosh</i>
17	1601219027	SATYAM SHREE	<i>Satyam Shree</i>
18	1601219028	SHUVAM DAS	<i>Shuvam Das</i>
19	1601219029	SWAGATIKA SINGH	<i>Swagatika Singh</i>
20	1601219030	BEDANANDA DAS	<i>Bedananda Das</i>
21	1601219031	BIJAYALAXMI PATRA	<i>Bijayalaxmi Patra</i>
22	1601219032	JISU SAMAD	<i>Jisu Samad</i>
23	1601219033	TANUJA MOHANTY	<i>Tanuja Mohanty</i>
24	1601219034	WANY PANDA	<i>Wany Panda</i>
25	1601219082	ABHAY TUDU	<i>Abhay Tudu</i>
26	1601219083	ANJANI KUMARI	<i>Anjani Kumari</i>
27	1601219084	ANKUR ANSHUMAN	<i>Ankur Anshuman</i>
28	1601219085	AYUSHI	<i>Ayushi</i>

Course Coordinator: *Ashok Kumar Panda*

*A. Bhuje*

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Sl. No.	Registration No.	Name of the Student	Signature of the Student
29	1601219086	DEBABRATA SINGHA	Debabrata Singha
30	1601219087	DIKSHA SRIVASTAVA	D. Srivastava
31	1601219088	KAVITA PATAR	Kavita Patara
32	1601219089	MONALISHA SHAW	Monalisha Shaw
33	1601219090	MRINAL KUMAR SINGH	Mrinal Kumar Singh
34	1601219091	NITISH KUMAR	Nitish Kumar
35	1601219092	NITISH KUMAR	Nitish Kumar
36	1601219093	NUTI PANDEY	Nuti Pandey
37	1601219094	PRASHANT KUMAR SINGH	Prashant Kumar Singh
38	1601219095	PRIYANKA KUMARI	Priyanka Kumari
39	1601219096	ROHIT ADITYA	Rohit Aditya
40	1601219097	SHANKHO TUDU	Shankho Tudu
41	1601219098	SHASHANK ANAND	Shashank Anand
42	1601219099	SHAYAN SEN	Shayan Sen
43	1601219100	SHISHIR RAY	Shishir Ray
44	1601219101	SUNNY KUMAR HAZRA	Sunny Kumar Hazra
45	1601219102	VICKY KUMAR GUPTA	Vicky Kumar Gupta
46	1601219103	AARYAN RAJ	Aaryan Raj
47	1601219104	ABHISHEK KUMAR	Abhishek Kumar
48	1601219105	ANAND KUMAR BHARTI	Anand Kumar Bharti
49	1601219106	ASIF IQUBAL	Asif Iqbal
50	1601219107	ATIF EQUBAL	Atif Equbal
51	1601219108	BIKASH DUBEY	Bikash Dubey
52	1601219109	GEETANJALI	Geetanjali
53	1601219110	MD IMRAN	MD Imran
54	1601219111	PRATYUSH PRANAV	Pratyush Pranav
55	1601219112	RAHUL KUMAR MAHATO	Rahul Kumar Mahato
56	1601219113	RISHABH KUMAR	Rishabh Kumar
57	1601219114	ROHIT OJHA	Rohit Ojha
58	1601219115	SUDESHNA SAHA	Sudeshna Saha
59	1601219134	AKASH SHARMA	Akash Sharma
60	1601219135	AMIT KUMAR	Amit Kumar
61	1601219136	ANKUSH KUMAR	Ankush Kumar
62	1601219137	ARPITA MALLICK	Arpita Mallick
63	1601219138	ASHOK GOPE	Ashok Gope
64	1601219139	BAIBHAV ROUSTRAY	Baibhav Roustray
65	1601219140	LIPIKA TRIPATHY	Lipika Tripathy
66	1601219141	RICHA KUMARI	Richa Kumari
67	1601219142	SHIVAM MANDAL	Shivam Mandal
68	1601219143	SHUBHAM KUMAR	Shubham Kumar
69	1601219144	SMARANIKA PATTANAYAK	Smaranika Pattanayak
70	1601219145	VIBHAKAR KUMAR GUPTA	Vibhakar Kumar Gupta
71	1601219146	VISHAL VINAYAK	Vishal Vinayak
72	1601219152	ANJU KUMARI	Anju Kumari

Course Coordinator: Ashok Kumar Pande

K. Bhuj





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

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**STUDENT ATTENDANCE SHEET**

Sheet No. 01

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

Semester: **5th**

Academic Year: **2018-19**

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

Course Code (if any):

Duration : 40 hours

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date & Signature of the Student			
			Date: 19.07.2018	Date: 20.07.2018	Date: 23.07.2018	Date: 24.07.2018
1	1601219011	ABHISHEK KUMAR	Abhishek Ku. Apurwa Vibhuti	Abhishek Ku. Apurwa Vibhuti	Abhishek Ku. Apurwa Vibhuti	Abhishek Ku. Apurwa Vibhuti
2	1601219012	APURWA VIBHUTI	Bishal ranjan das Bishal ranjan das	Bishal ranjan das Bishal ranjan das	Bishal ranjan das Bishal ranjan das	Bishal ranjan das Bishal ranjan das
3	1601219013	BISHAL RANJAN DAS	Biswajeet Das Digvijay Singh	Biswajeet Das Digvijay Singh	Biswajeet Das Digvijay Singh	Biswajeet Das Digvijay Singh
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8	1601219018	MANISH KUMAR	Nitish Kumar Nitish Kumar	Nitish Kumar Nitish Kumar	Nitish Kumar Nitish Kumar	Nitish Kumar Nitish Kumar
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15	1601219025	SAMEER KUMAR	Satyam Shree Satyam Shree	Satyam Shree Satyam Shree	Satyam Shree Satyam Shree	Satyam Shree Satyam Shree
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22	1601219032	JISU SAMAD	Jisu Samad Jisu Samad	Jisu Samad Jisu Samad	Jisu Samad Jisu Samad	Jisu Samad Jisu Samad
Signature of the Course Coordinator			<i>Amud</i>	<i>Amud</i>	<i>Amud</i>	<i>Amud</i>



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
 ADD ON/CERTIFICATE COURSE

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**STUDENT ATTENDANCE SHEET**

Sheet No. 01

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

Semester: **5th**

Academic Year: **2018-19**

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

Course Code (if any):

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date & Signature of the Student			
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27	1601219084	ANKUR ANSHUMAN	Ankur Anshuman	Ankur Anshuman	Ankur Anshuman	Ankur Anshuman
28	1601219085	AYUSHI	Ayushi	Ayushi	Ayushi	Ayushi
29	1601219086	DEBABRATA SINGHA	Debabrata Singha	Debabrata Singha	Debabrata Singha	Debabrata Singha
30	1601219087	DIKSHA SRIVASTAVA	D. Srivastava	D. Srivastava	D. Srivastava	D. Srivastava
31	1601219088	KAVITA PATAR	Kavita Patara	Kavita Patara	Kavita Patara	Kavita Patara
32	1601219089	MONALISHA SHAW	Monalisha Shaw	Monalisha Shaw	Monalisha Shaw	Monalisha Shaw
33	1601219090	MRINAL KUMAR SINGH	Mrinal Kumar Singh	Mrinal Kumar Singh	Mrinal Kumar Singh	Mrinal Kumar Singh
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35	1601219092	NITISH KUMAR	Nitish Kumar	Nitish Kumar	Nitish Kumar	Nitish Kumar
36	1601219093	NUTI PANDEY	Nuti Pandey	Nuti Pandey	Nuti Pandey	Nuti Pandey
37	1601219094	PRASHANT KUMAR SINGH	Prashant Kumar Singh	Prashant Kumar Singh	Prashant Kumar Singh	Prashant Kumar Singh
38	1601219095	PRIYANKA KUMARI	Priyanka Kumari	Priyanka Kumari	Priyanka Kumari	Priyanka Kumari
39	1601219096	ROHIT ADITYA	Rohit Aditya	Rohit Aditya	Rohit Aditya	Rohit Aditya
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41	1601219098	SHASHANK ANAND	Shashank Anand	Shashank Anand	Shashank Anand	Shashank Anand
42	1601219099	SHAYAN SEN	Shayam Sen	Shayam Sen	Shayam Sen	Shayam Sen
43	1601219100	SHISHIR RAY	Shishir Ray	Shishir Ray	Shishir Ray	Shishir Ray
44	1601219101	SUNNY KUMAR HAZRA	Sunny Kumar Hazra	Sunny Kumar Hazra	Sunny Kumar Hazra	Sunny Kumar Hazra
Signature of the Course Coordinator			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>





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 ADD ON/CERTIFICATE COURSE

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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: **2018-19**

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>19.07.2018</u>	Date: <u>20.07.2018</u>	Date: <u>23.07.2018</u>	Date: <u>24.07.2018</u>
45	1601219102	VICKY KUMAR GUPTA	<i>Vicky Ku. Gupta</i>	<i>Vicky Ku. Gupta</i>	<i>Vicky Ku. Gupta</i>	<i>Vicky Ku. Gupta</i>
46	1601219103	AARYAN RAJ	<i>Aaryan Raj</i>	<i>Aaryan Raj</i>	<i>Aaryan Raj</i>	<i>Aaryan Raj</i>
47	1601219104	ABHISHEK KUMAR	<i>Abhishek Kumar</i>	<i>Abhishek Kumar</i>	<i>Abhishek Kumar</i>	<i>Abhishek Kumar</i>
48	1601219105	ANAND KUMAR BHARTI	<i>Anand Ku. Bharti</i>	<i>Anand Ku. Bharti</i>	<i>Anand Ku. Bharti</i>	<i>Anand Ku. Bharti</i>
49	1601219106	ASIF IQUBAL	<i>Asif Iqubal</i>	<i>Asif Iqubal</i>	<i>Asif Iqubal</i>	<i>Asif Iqubal</i>
50	1601219107	ATIF EQUBAL	<i>Atif Equbal</i>	<i>Atif Equbal</i>	<i>Atif Equbal</i>	<i>Atif Equbal</i>
51	1601219108	BIKASH DUBEY	<i>Bikash Dubey</i>	<i>Bikash Dubey</i>	<i>Bikash Dubey</i>	<i>Bikash Dubey</i>
52	1601219109	GEETANJALI	<i>Geetanjali</i>	<i>Geetanjali</i>	<i>Geetanjali</i>	<i>Geetanjali</i>
53	1601219110	MD IMRAN	<i>MD Imran</i>	<i>MD Imran</i>	<i>MD Imran</i>	<i>MD Imran</i>
54	1601219111	PRATYUSH PRANAV	<i>Pratyush Pranav</i>	<i>Pratyush Pranav</i>	<i>Pratyush Pranav</i>	<i>Pratyush Pranav</i>
55	1601219112	RAHUL KUMAR MAHATO	<i>Rahul Ku. Mahato</i>	<i>Rahul Ku. Mahato</i>	<i>Rahul Ku. Mahato</i>	<i>Rahul Ku. Mahato</i>
56	1601219113	RISHABH KUMAR	<i>Rishabh Kumar</i>	<i>Rishabh Kumar</i>	<i>Rishabh Kumar</i>	<i>Rishabh Kumar</i>
57	1601219114	ROHIT OJHA	<i>Rohit Ojha</i>	<i>Rohit Ojha</i>	<i>Rohit Ojha</i>	<i>Rohit Ojha</i>
58	1601219115	SUDESHNA SAHA	<i>Sudeshna Saha</i>	<i>Sudeshna Saha</i>	<i>Sudeshna Saha</i>	<i>Sudeshna Saha</i>
59	1601219134	AKASH SHARMA	<i>Akash Sharma</i>	<i>Akash Sharma</i>	<i>Akash Sharma</i>	<i>Akash Sharma</i>
60	1601219135	AMIT KUMAR	<i>Amit Kumar</i>	<i>Amit Kumar</i>	<i>Amit Kumar</i>	<i>Amit Kumar</i>
61	1601219136	ANKUSH KUMAR	<i>Ankush Kumar</i>	<i>Ankush Kumar</i>	<i>Ankush Kumar</i>	<i>Ankush Kumar</i>
62	1601219137	ARPITA MALLICK	<i>Arpita Mallik</i>	<i>Arpita Mallik</i>	<i>Arpita Mallik</i>	<i>Arpita Mallik</i>
63	1601219138	ASHOK GOPE	<i>Ashok Gope</i>	<i>Ashok Gope</i>	<i>Ashok Gope</i>	<i>Ashok Gope</i>
64	1601219139	BAIBHAV ROURAY	<i>Baibhav Rouray</i>	<i>Baibhav Rouray</i>	<i>Baibhav Rouray</i>	<i>Baibhav Rouray</i>
65	1601219140	LIPIKA TRIPATHY	<i>Lipika</i>	<i>Lipika</i>	<i>Lipika</i>	<i>Lipika</i>
66	1601219141	RICHA KUMARI	<i>Richa Kumari</i>	<i>Richa Kumari</i>	<i>Richa Kumari</i>	<i>Richa Kumari</i>
Signature of the Course Coordinator			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
 ADD ON/CERTIFICATE COURSE

*K. Bhuj*

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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: **2018-19**

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

Course Code (if any):

Duration : 40 hours

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date & Signature of the Student			
			Date: 19.07.2018	Date: 20.07.2018	Date: 23.07.2018	Date: 24.7.2018
67	1601219142	SHIVAM MANDAL	Shivam Mandal	Shivam Mandal	Shivam Mandal	Shivam Mandal
68	1601219143	SHUBHAM KUMAR	Shubham Ku.	Shubham Ku.	Shubham Ku.	Shubham Ku.
69	1601219144	SMARANIKA PATTANAYAK	smaranika pattanayak	smaranika pattanayak	smaranika pattanayak	smaranika pattanayak
70	1601219145	VIBHAKAR KUMAR GUPTA	Vibhakar Kumar Gupta	Vibhakar Kumar Gupta	Vibhakar Kumar Gupta	Vibhakar Kumar Gupta
71	1601219146	VISHAL VINAYAK	Vishal Vinayak	Vishal Vinayak	Vishal Vinayak	Vishal Vinayak
72	1601219152	ANJU KUMARI	Anju kumari	Anju kumari	Anju kumari	Anju kumari
73	1601219153	CHANDAN MANDAL	Chandan Mandal	Chandan Mandal	Chandan Mandal	Chandan Mandal
74	1601219154	NITISH KUMAR MAHATO	Nitish Kumar Mahato	Nitish Kumar Mahato	Nitish Kumar Mahato	Nitish Kumar Mahato
75	1601219155	SAYAR PAL	Sayar Pal	Sayar Pal	Sayar Pal	Sayar Pal
76	1601219172	ABHISHEK KUMAR SHARMA	Abhishek Kumar Sharma	Abhishek Kumar Sharma	Abhishek Kumar Sharma	Abhishek Kumar Sharma
77	1601219248	SUBHRANSU KISHOR PUHAN	Abs	Abs	Abs	Abs
78	1601219249	AMRITA BAL	Amrita Bal	Amrita Bal	Amrita Bal	Amrita Bal
79	1601219250	SNEHASISH BISWAL	Snehasish Biswal	Snehasish Biswal	Snehasish Biswal	Snehasish Biswal
80	1601219251	ALLUMALLU SANDEEP KUMAR	Abs	Abs	Abs	Abs
81	1601219253	ABHIJEET MOHAPATRA	Abhijeet Mohapatra	Abhijeet Mohapatra	Abhijeet Mohapatra	Abhijeet Mohapatra
82	1601219254	ABHISHEK MOHANTY	Abhishek Mohanty	Abhishek Mohanty	Abhishek Mohanty	Abhishek Mohanty
83	1601219255	ADARSH ANAND	Adarsh Anand	Adarsh Anand	Adarsh Anand	Adarsh Anand
84	1601219256	ADITYA RAJ	Aditya Raj	Aditya Raj	Aditya Raj	Aditya Raj
85	1601219257	AJIT KUMAR SAHOO	Ajit Kumar Sahoo	Ajit Kumar Sahoo	Ajit Kumar Sahoo	Ajit Kumar Sahoo
86	1601219258	AKASH KUMAR	Aakash Kumar	Aakash Kumar	Aakash Kumar	Aakash Kumar
87	1601219259	AMIT KUMAR SAHOO	Amit K. Sahoo	Amit K. Sahoo	Amit K. Sahoo	Amit K. Sahoo
88	1601219260	AMIT PATTANAİK	Amit pattanaik	Amit pattanaik	Amit pattanaik	Amit pattanaik
Signature of the Course Coordinator			<i>NMD</i> 19.07.18	<i>NMD</i> 20.07.18	<i>NMD</i> 23.07.18	<i>NMD</i> 24.07.18



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

*K. Bhuiya*

PRINCIPAL  
 College of Engineering Bhubaneswar  
 Sheet No. 01

**STUDENT ATTENDANCE SHEET**

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

Semester: **5th**

Academic Year: **2018-19**

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

Course Code (if any):

Duration : <u>40 Lectures</u>		Date & Signature of the Student				
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>19.07.2018</u>	Date: <u>20.07.2018</u>	Date: <u>23.07.2018</u>	Date: <u>24.07.2018</u>
89	1601219261	AMRIT SHANKAR KUNDAN	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>
90	1601219262	ANJANA PANIGRAHI	<u>Anjana Panigrahi</u>	<u>Anjana Panigrahi</u>	<u>Anjana Panigrahi</u>	<u>Anjana Panigrahi</u>
91	1601219263	ANJUM KAUSAR	<u>Anjum Kumar</u>	<u>Anjum Kumar</u>	<u>Anjum Kumar</u>	<u>Anjum Kumar</u>
92	1601219264	ANUJ KUMAR	<u>Anuj Kumar</u>	<u>Anuj Kumar</u>	<u>Anuj Kumar</u>	<u>Anuj Kumar</u>
93	1601219265	ARPIT KUMAR SAHU	<u>Arpit K. Sahu</u>	<u>Arpit K. Sahu</u>	<u>Arpit K. Sahu</u>	<u>Arpit K. Sahu</u>
94	1601219266	ASAF AHMAD ALI KHAN	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>
95	1601219267	ASHISH KUMAR SWAIN	<u>Ashish K. Swain</u>	<u>Ashish K. Swain</u>	<u>Ashish K. Swain</u>	<u>Ashish K. Swain</u>
96	1601219268	BHAGYA LAXMI PARIDA	<u>B.L. Parida</u>	<u>B.L. Parida</u>	<u>B.L. Parida</u>	<u>B.L. Parida</u>
97	1601219269	BHAKTI MOHAPATRA	<u>Bhakti Mohapatra</u>	<u>Bhakti Mohapatra</u>	<u>Bhakti Mohapatra</u>	<u>Bhakti Mohapatra</u>
98	1601219273	DEBABRATA MALLICK	<u>Debabrata Mallick</u>	<u>Debabrata Mallick</u>	<u>Debabrata Mallick</u>	<u>Debabrata Mallick</u>
99	1601219274	DEEPALI JENA	<u>Deepali Jena</u>	<u>Deepali Jena</u>	<u>Deepali Jena</u>	<u>Deepali Jena</u>
100	1601219275	DEEPTIMAY ROUTRAY	<u>Deepti Routray</u>	<u>Deepti Routray</u>	<u>Deepti Routray</u>	<u>Deepti Routray</u>
101	1601219062	ANISH KUMAR SINGH	<u>Anish K. Singh</u>	<u>Anish K. Singh</u>	<u>Anish K. Singh</u>	<u>Anish K. Singh</u>
102	1601219063	DEEPAK KUMAR	<u>Deepak Kumar</u>	<u>Deepak Kumar</u>	<u>Deepak Kumar</u>	<u>Deepak Kumar</u>
103	1601219064	PUJA SAREN	<u>Puja Saren</u>	<u>Puja Saren</u>	<u>Puja Saren</u>	<u>Puja Saren</u>
104	1601219065	SAURAV SINGH SHKRAWAR	<u>S.S. Shkrawar</u>	<u>S.S. Shkrawar</u>	<u>S.S. Shkrawar</u>	<u>S.S. Shkrawar</u>
105	1601219066	SUVENDU DASH	<u>Suvendu Dash</u>	<u>Suvendu Dash</u>	<u>Suvendu Dash</u>	<u>Suvendu Dash</u>
106	1601219165	NIKHIL KUMAR PADHY	<u>Nikhil Kumar Padhy</u>	<u>Nikhil Kumar Padhy</u>	<u>Nikhil Kumar Padhy</u>	<u>Nikhil Kumar Padhy</u>
107	1601219166	DIBYA SHREE PATRA	<u>Dibyashree Patra</u>	<u>Dibyashree Patra</u>	<u>Dibyashree Patra</u>	<u>Dibyashree Patra</u>
108	1601219167	SNEHASIS PRASAD SINGH	<u>Snehasis P. Singh</u>	<u>Snehasis P. Singh</u>	<u>Snehasis P. Singh</u>	<u>Snehasis P. Singh</u>
Signature of the Course Coordinator			<u>[Signature]</u> <u>19.07.18</u>	<u>[Signature]</u> <u>20.07.18</u>	<u>[Signature]</u> <u>23.07.18</u>	<u>[Signature]</u> <u>24.07.18</u>



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

*K. Bhuiya*

PRINCIPAL  
College of Engineering Bhubaneswar

**STUDENT ATTENDANCE SHEET**

Sheet No. 02

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

Semester: **5th**

Academic Year: **2018-19**

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>24.07.2018</u>	Date: <u>25.07.2018</u>	Date: <u>26.07.2018</u>	Date: <u>27.07.2018</u>
1	1601219011	ABHISHEK KUMAR	<i>Abhishek Ku</i>	<i>Abhishek Ku</i>	<i>Abhishek Ku</i>	<i>Abhishek Ku</i>
2	1601219012	APURWA VIBHUTI	<i>Apurwa Vibhuti</i>	<i>Apurwa Vibhuti</i>	<i>Apurwa Vibhuti</i>	<i>Apurwa Vibhuti</i>
3	1601219013	BISHAL RANJAN DAS	<i>Bishal ranjan das</i>	<i>Bishal ranjan das</i>	<i>Bishal ranjan das</i>	<i>Bishal ranjan das</i>
4	1601219014	BISWAJEET DAS	<i>Biswajeet Das</i>	<i>Biswajeet Das</i>	<i>Biswajeet Das</i>	<i>Biswajeet Das</i>
5	1601219015	DIGVIJAY PATTNAIK	<i>Digvijay Pattanai</i>	<i>Digvijay Pattanai</i>	<i>Digvijay Pattanai</i>	<i>Digvijay Pattanai</i>
6	1601219016	FAIZAN AHMAD	<i>Faizan Ahmad</i>	<i>Faizan Ahmad</i>	<i>Faizan Ahmad</i>	<i>Faizan Ahmad</i>
7	1601219017	KESHAV KUMAR	<i>Keshav Kumar</i>	<i>Keshav Kumar</i>	<i>Keshav Kumar</i>	<i>Keshav Kumar</i>
8	1601219018	MANISH KUMAR	<i>Manish Kumar</i>	<i>Manish Kumar</i>	<i>Manish Kumar</i>	<i>Manish Kumar</i>
9	1601219019	NIHAL JAISWAL	<i>Nihal Jaswal</i>	<i>Nihal Jaswal</i>	<i>Nihal Jaswal</i>	<i>Nihal Jaswal</i>
10	1601219020	NITISH KUMAR	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>
11	1601219021	PRATEEKSHYA SWAIN	<i>Prateekshya Swain</i>	<i>Prateekshya Swain</i>	<i>Prateekshya Swain</i>	<i>Prateekshya Swain</i>
12	1601219022	RANIT MUKHERJEE	<i>Ranit Mukherjee</i>	<i>Ranit Mukherjee</i>	<i>Ranit Mukherjee</i>	<i>Ranit Mukherjee</i>
13	1601219023	SAIBYAJYOTI BOSE	<i>Saibyajyoti Bose</i>	<i>Saibyajyoti Bose</i>	<i>Saibyajyoti Bose</i>	<i>Saibyajyoti Bose</i>
14	1601219024	SAMBIT DAS	<i>Sambit Das</i>	<i>Sambit Das</i>	<i>Sambit Das</i>	<i>Sambit Das</i>
15	1601219025	SAMEER KUMAR	<i>Sameer Kumar</i>	<i>Sameer Kumar</i>	<i>Sameer Kumar</i>	<i>Sameer Kumar</i>
16	1601219026	SANATAN GHOSH	<i>Sanatan Ghosh</i>	<i>Sanatan Ghosh</i>	<i>Sanatan Ghosh</i>	<i>Sanatan Ghosh</i>
17	1601219027	SATYAM SHREE	<i>Satyam Shree</i>	<i>Satyam Shree</i>	<i>Satyam Shree</i>	<i>Satyam Shree</i>
18	1601219028	SHUVAM DAS	<i>Shuvam Das</i>	<i>Shuvam Das</i>	<i>Shuvam Das</i>	<i>Shuvam Das</i>
19	1601219029	SWAGATIKA SINGH	<i>Swagatika Singh</i>	<i>Swagatika Singh</i>	<i>Swagatika Singh</i>	<i>Swagatika Singh</i>
20	1601219030	BEDANANDA DAS	<i>Bedananda Das</i>	<i>Bedananda Das</i>	<i>Bedananda Das</i>	<i>Bedananda Das</i>
21	1601219031	BIJAYALAXMI PATRA	<i>Bijayalaxmi Patra</i>	<i>Bijayalaxmi Patra</i>	<i>Bijayalaxmi Patra</i>	<i>Bijayalaxmi Patra</i>
22	1601219032	JISU SAMAD	<i>Jisu Samad</i>	<i>Jisu Samad</i>	<i>Jisu Samad</i>	<i>Jisu Samad</i>
Signature of the Course Coordinator			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</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. 02

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

Semester: **5th**

Academic Year: **2018-19**

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

Course Code (if any):

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date & Signature of the Student			
			Date: 24.07.2018	Date: 25.07.2018	Date: 26.07.2018	Date: 27.07.2018
23	1601219033	TANUJA MOHANTY	Tanuja Mohanty	Tanuja Mohanty	Tanuja Mohanty	Tanuja Mohanty
24	1601219034	WANY PANDA	Wany Panda	Wany Panda	Wany Panda	Wany Panda
25	1601219082	ABHAY TUDU	Abhay Tudu	Abhay Tudu	Abhay Tudu	Abhay Tudu
26	1601219083	ANJANI KUMARI	Anjali Kumari	Anjali Kumari	Anjali Kumari	Anjali Kumari
27	1601219084	ANKUR ANSHUMAN	Ankure Anshuman	Ankure Anshuman	Ankure Anshuman	Ankure Anshuman
28	1601219085	AYUSHI	Ayushi	Ayushi	Ayushi	Ayushi
29	1601219086	DEBABRATA SINGHA	Debabrata Singha	Debabrata Singha	Debabrata Singha	Debabrata Singha
30	1601219087	DIKSHA SRIVASTAVA	D. Srivastava	D. Srivastava	D. Srivastava	D. Srivastava
31	1601219088	KAVITA PATAR	Kavita Patara	Kavita Patara	Kavita Patara	Kavita Patara
32	1601219089	MONALISHA SHAW	Monalisha Shaw	Monalisha Shaw	Monalisha Shaw	Monalisha Shaw
33	1601219090	MRINAL KUMAR SINGH	Mrinal Kumar Singh	Mrinal Kumar Singh	Mrinal Kumar Singh	Mrinal Kumar Singh
34	1601219091	NITISH KUMAR	Nitish Kumar	Nitish Kumar	Nitish Kumar	Nitish Kumar
35	1601219092	NITISH KUMAR	Nitish Kumar	Nitish Kumar	Nitish Kumar	Nitish Kumar
36	1601219093	NUTI PANDEY	Nuti Pandey	Nuti Pandey	Nuti Pandey	Nuti Pandey
37	1601219094	PRASHANT KUMAR SINGH	Prasant Kumar Singh	Prasant Kumar Singh	Prasant Kumar Singh	Prasant Kumar Singh
38	1601219095	PRIYANKA KUMARI	Priyanka Kumari	Priyanka Kumari	Priyanka Kumari	Priyanka Kumari
39	1601219096	ROHIT ADITYA	Rohit Aditya	Rohit Aditya	Rohit Aditya	Rohit Aditya
40	1601219097	SHANKHO TUDU	Shankho Tudu	Shankho Tudu	Shankho Tudu	Shankho Tudu
41	1601219098	SHASHANK ANAND	Shashank Anand	Shashank Anand	Shashank Anand	Shashank Anand
42	1601219099	SHAYAN SEN	Shayan Sen	Shayan Sen	Shayan Sen	Shayan Sen
43	1601219100	SHISHIR RAY	Shishir Ray	Shishir Ray	Shishir Ray	Shishir Ray
44	1601219101	SUNNY KUMAR HAZRA	Sunny Kumar Hazra	Sunny Kumar Hazra	Sunny Kumar Hazra	Sunny Kumar Hazra
Signature of the Course Coordinator			<i>Mrida</i>	<i>Mrida</i>	<i>Mrida</i>	<i>Mrida</i>



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

*K. Bhunia*

PRINCIPAL  
College of Engineering Bhubaneswar

Sheet No. 02

**STUDENT ATTENDANCE SHEET**

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

Semester: **5th**

Academic Year: **2018-19**

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>24.7.2018</u>	Date: <u>25.07.2018</u>	Date: <u>26.07.2018</u>	Date: <u>27.07.2018</u>
45	1601219102	VICKY KUMAR GUPTA	<i>Vicky Ku Gupta</i>	<i>Vicky Ku Gupta</i>	<i>Vicky Ku Gupta</i>	<i>Vicky Ku Gupta</i>
46	1601219103	AARYAN RAJ	<i>Aaryan Raj</i>	<i>Aaryan Raj</i>	<i>Aaryan Raj</i>	<i>Aaryan Raj</i>
47	1601219104	ABHISHEK KUMAR	<i>Abhishek kumar</i>	<i>Abhishek kumar</i>	<i>Abhishek kumar</i>	<i>Abhishek kumar</i>
48	1601219105	ANAND KUMAR BHARTI	<i>Anand ku. Bharti</i>	<i>Anand ku Bharti</i>	<i>Anand ku Bharti</i>	<i>Anand ku Bharti</i>
49	1601219106	ASIF IQUBAL	<i>Asif Iqubal</i>	<i>Asif Iqubal</i>	<i>Asif Iqubal</i>	<i>Asif Iqubal</i>
50	1601219107	ATIF EQUBAL	<i>Atif Equbal</i>	<i>Atif Equbal</i>	<i>Atif Equbal</i>	<i>Atif Equbal</i>
51	1601219108	BIKASH DUBEY	<i>Bikash Dubey</i>	<i>Bikash Dubey</i>	<i>Bikash Dubey</i>	<i>Bikash Dubey</i>
52	1601219109	GEETANJALI	<i>Geetangali</i>	<i>Geetangali</i>	<i>Geetangali</i>	<i>Geetangali</i>
53	1601219110	MD IMRAN	<i>MD Imran</i>	<i>MD Imran</i>	<i>MD Imran</i>	<i>MD Imran</i>
54	1601219111	PRATYUSH PRANAV	<i>Pratyush Pranav</i>	<i>Pratyush Pranav</i>	<i>Pratyush Pranav</i>	<i>Pratyush Pranav</i>
55	1601219112	RAHUL KUMAR MAHATO	<i>Rahul ku. Mahato</i>	<i>Rahul ku. Mahato</i>	<i>Rahul ku. Mahato</i>	<i>Rahul ku. Mahato</i>
56	1601219113	RISHABH KUMAR	<i>Rishabh kumar</i>	<i>Rishabh kumar</i>	<i>Rishabh kumar</i>	<i>Rishabh kumar</i>
57	1601219114	ROHIT OJHA	<i>Rohit Ojha</i>	<i>Rohit Ojha</i>	<i>Rohit Ojha</i>	<i>Rohit Ojha</i>
58	1601219115	SUDESHNA SAHA	<i>Sudeshna Saha</i>	<i>Sudeshna Saha</i>	<i>Sudeshna Saha</i>	<i>Sudeshna Saha</i>
59	1601219134	AKASH SHARMA	<i>Akash Sharma</i>	<i>Akash Sharma</i>	<i>Akash Sharma</i>	<i>Akash Sharma</i>
60	1601219135	AMIT KUMAR	<i>Amit kumar</i>	<i>Amit kumar</i>	<i>Amit kumar</i>	<i>Amit kumar</i>
61	1601219136	ANKUSH KUMAR	<i>Ankush kumar</i>	<i>Ankush kumar</i>	<i>Ankush kumar</i>	<i>Ankush kumar</i>
62	1601219137	ARPITA MALLICK	<i>Arpita Mallik</i>	<i>Arpita Mallik</i>	<i>Arpita Mallik</i>	<i>Arpita Mallik</i>
63	1601219138	ASHOK GOPE	<i>Ashok Gope</i>	<i>Ashok Gope</i>	<i>Ashok Gope</i>	<i>Ashok Gope</i>
64	1601219139	BAIBHAV ROURTRAY	<i>Baibhav Rourtray</i>	<i>Baibhav Rourtray</i>	<i>Baibhav Rourtray</i>	<i>Baibhav Rourtray</i>
65	1601219140	LIPIKA TRIPATHY	<i>Lipika</i>	<i>Lipika</i>	<i>Lipika</i>	<i>Lipika</i>
66	1601219141	RICHA KUMARI	<i>Richa Kumari</i>	<i>Richa Kumari</i>	<i>Richa Kumari</i>	<i>Richa Kumari</i>
Signature of the Course Coordinator			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</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. 02

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

Semester: **5th**

Academic Year: **2018-19**

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>24.07.2018</u>	Date: <u>25.07.2018</u>	Date: <u>26.07.2018</u>	Date: <u>27.07.2018</u>
67	1601219142	SHIVAM MANDAL	<u>Shivam Mandal</u>	<u>Shivam Mandal</u>	<u>Shivam Mandal</u>	<u>Shivam Mandal</u>
68	1601219143	SHUBHAM KUMAR	<u>Shubham Ku.</u>	<u>Shubham Ku.</u>	<u>Shubham Ku.</u>	<u>Shubham Ku.</u>
69	1601219144	SMARANIKA PATTANAYAK	<u>Smaranika pattanaya</u>	<u>Smaranika pattanaya</u>	<u>Smaranika pattanaya</u>	<u>Smaranika pattanaya</u>
70	1601219145	VIBHAKAR KUMAR GUPTA	<u>Vibhakar Kumar Gupta</u>	<u>Vibhakar Kumar Gupta</u>	<u>Vibhakar Kumar Gupta</u>	<u>Vibhakar Kumar Gupta</u>
71	1601219146	VISHAL VINAYAK	<u>Vishal Vinayak</u>	<u>Vishal Vinayak</u>	<u>Vishal Vinayak</u>	<u>Vishal Vinayak</u>
72	1601219152	ANJU KUMARI	<u>Anju Kumari</u>	<u>Anju Kumari</u>	<u>Anju Kumari</u>	<u>Anju Kumari</u>
73	1601219153	CHANDAN MANDAL	<u>Chandan Mandal</u>	<u>Chandan Mandal</u>	<u>Chandan Mandal</u>	<u>Chandan Mandal</u>
74	1601219154	NITISH KUMAR MAHATO	<u>Nitish Kumar Mahato</u>	<u>Nitish Kumar Mahato</u>	<u>Nitish Kumar Mahato</u>	<u>Nitish Kumar Mahato</u>
75	1601219155	SAYAR PAL	<u>Sayar Pal</u>	<u>Sayar Pal</u>	<u>Sayar Pal</u>	<u>Sayar Pal</u>
76	1601219172	ABHISHEK KUMAR SHARMA	<u>Abhishek Kumar Sharma</u>	<u>Abhishek Kumar Sharma</u>	<u>Abhishek Kumar Sharma</u>	<u>Abhishek Kumar Sharma</u>
77	1601219248	SUBHRANSU KISHOR PUHAN	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>
78	1601219249	AMRITA BAL	<u>Amrita Bal</u>	<u>Amrita Bal</u>	<u>Amrita Bal</u>	<u>Amrita Bal</u>
79	1601219250	SNEHASISH BISWAL	<u>Snehasish Biswal</u>	<u>Snehasish Biswal</u>	<u>Snehasish Biswal</u>	<u>Snehasish Biswal</u>
80	1601219251	ALLUMALLU SANDEEP KUMAR	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>
81	1601219253	ABHIJEET MOHAPATRA	<u>Abhijeet Mohapatra</u>	<u>Abhijeet Mohapatra</u>	<u>Abhijeet Mohapatra</u>	<u>Abhijeet Mohapatra</u>
82	1601219254	ABHISHEK MOHANTY	<u>Abhishek Mohanty</u>	<u>Abhishek Mohanty</u>	<u>Abhishek Mohanty</u>	<u>Abhishek Mohanty</u>
83	1601219255	ADARSH ANAND	<u>Adarsh Anand</u>	<u>Adarsh Anand</u>	<u>Adarsh Anand</u>	<u>Adarsh Anand</u>
84	1601219256	ADITYA RAJ	<u>Aditya Raj</u>	<u>Aditya Raj</u>	<u>Aditya Raj</u>	<u>Aditya Raj</u>
85	1601219257	AJIT KUMAR SAHOO	<u>Ajit Kumar Sahoo</u>	<u>Ajit Kumar Sahoo</u>	<u>Ajit Kumar Sahoo</u>	<u>Ajit Kumar Sahoo</u>
86	1601219258	AKASH KUMAR	<u>Akash Kumar</u>	<u>Akash Kumar</u>	<u>Akash Kumar</u>	<u>Akash Kumar</u>
87	1601219259	AMIT KUMAR SAHOO	<u>Amit Kumar Sahoo</u>	<u>Amit Kumar Sahoo</u>	<u>Amit Kumar Sahoo</u>	<u>Amit Kumar Sahoo</u>
88	1601219260	AMIT PATTANAİK	<u>Amit Pattnaik</u>	<u>Amit Pattnaik</u>	<u>Amit Pattnaik</u>	<u>Amit Pattnaik</u>
Signature of the Course Coordinator			<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>



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

*K. Bhuj*

PRINCIPAL  
 College of Engineering Bhubaneswar  
 Sheet No. 02

**STUDENT ATTENDANCE SHEET**

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

Semester: **5th**

Academic Year: **2018-19**

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>24.07.2018</u>	Date: <u>25.07.2018</u>	Date: <u>26.07.2018</u>	Date: <u>27.07.2018</u>
89	1601219261	AMRIT SHANKAR KUNDAN	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>
90	1601219262	ANJANA PANIGRAHI	<u>Anjana Panigrahi</u>	<u>Anjana Panigrahi</u>	<u>Anjana Panigrahi</u>	<u>Anjana Panigrahi</u>
91	1601219263	ANJUM KAUSAR	<u>Anjum Kausar</u>	<u>Anjum Kausar</u>	<u>Anjum Kausar</u>	<u>Anjum Kausar</u>
92	1601219264	ANUJ KUMAR	<u>Anuj Kumar</u>	<u>Anuj Kumar</u>	<u>Anuj Kumar</u>	<u>Anuj Kumar</u>
93	1601219265	ARPIT KUMAR SAHU	<u>Arpit K. Sahu</u>	<u>Arpit K. Sahu</u>	<u>Arpit K. Sahu</u>	<u>Arpit K. Sahu</u>
94	1601219266	ASAF AHMAD ALI KHAN	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>
95	1601219267	ASHISH KUMAR SWAIN	<u>Ashish Kumar Swain</u>	<u>Ashish Kumar Swain</u>	<u>Ashish Kumar Swain</u>	<u>Ashish Kumar Swain</u>
96	1601219268	BHAGYA LAXMI PARIDA	<u>B.L. Parida</u>	<u>B.L. Parida</u>	<u>B.L. Parida</u>	<u>B.L. Parida</u>
97	1601219269	BHAKTI MOHAPATRA	<u>Bhakti Mohapatra</u>	<u>Bhakti Mohapatra</u>	<u>Bhakti Mohapatra</u>	<u>Bhakti Mohapatra</u>
98	1601219273	DEBABRATA MALLICK	<u>Debabrata Mallik</u>	<u>Debabrata Mallik</u>	<u>Debabrata Mallik</u>	<u>Debabrata Mallik</u>
99	1601219274	DEEPALI JENA	<u>Deepali Jena</u>	<u>Deepali Jena</u>	<u>Deepali Jena</u>	<u>Deepali Jena</u>
100	1601219275	DEEPTIMAY ROURAY	<u>Deeptimay Rouray</u>	<u>Deeptimay Rouray</u>	<u>Deeptimay Rouray</u>	<u>Deeptimay Rouray</u>
101	1601219062	ANISH KUMAR SINGH	<u>Aneeb Kumar Singh</u>	<u>Aneeb Kumar Singh</u>	<u>Aneeb Kumar Singh</u>	<u>Aneeb Kumar Singh</u>
102	1601219063	DEEPAK KUMAR	<u>Deepak Kumar</u>	<u>Deepak Kumar</u>	<u>Deepak Kumar</u>	<u>Deepak Kumar</u>
103	1601219064	PUJA SAREN	<u>Puja Saren</u>	<u>Puja Saren</u>	<u>Puja Saren</u>	<u>Puja Saren</u>
104	1601219065	SAURAV SINGH SHKRAWAR	<u>S.S. Shikrawar</u>	<u>S.S. Shikrawar</u>	<u>S.S. Shikrawar</u>	<u>S.S. Shikrawar</u>
105	1601219066	SUVENDU DASH	<u>Suvendu Dash</u>	<u>Suvendu Dash</u>	<u>Suvendu Dash</u>	<u>Suvendu Dash</u>
106	1601219165	NIKHIL KUMAR PADHY	<u>Nikhil Kumar Padhy</u>	<u>Nikhil Kumar Padhy</u>	<u>Nikhil Kumar Padhy</u>	<u>Nikhil Kumar Padhy</u>
107	1601219166	DIBYA SHREE PATRA	<u>Dibyashree Patra</u>	<u>Dibyashree Patra</u>	<u>Dibyashree Patra</u>	<u>Dibyashree Patra</u>
108	1601219167	SNEHASIS PRASAD SINGH	<u>Snehasis P. Singh</u>	<u>Snehasis P. Singh</u>	<u>Snehasis P. Singh</u>	<u>Snehasis P. Singh</u>
Signature of the Course Coordinator			<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>





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

*K. Bhuiya*

PRINCIPAL  
 College of Engineering Bhubaneswar  
 Sheet No. 03

**STUDENT ATTENDANCE SHEET**

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

Semester: **5th**

Academic Year: **2018-19**

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>30.07.2018</u>	Date: <u>2.08.2018</u>	Date: <u>3.08.2018</u>	Date: <u>9.08.2018</u>
1	1601219011	ABHISHEK KUMAR	Abhishek Ku.	Abhishek Ku.	Abhishek Ku.	Abhishek Ku.
2	1601219012	APURWA VIBHUTI	Apurwa Vibhuti	Apurwa Vibhuti	Apurwa Vibhuti	Apurwa Vibhuti
3	1601219013	BISHAL RANJAN DAS	Bishal ranjan Das	Bishal ranjan Das	Bishal ranjan Das	Bishal ranjan Das
4	1601219014	BISWAJEET DAS	Biswajeet Das	Biswajeet Das	Biswajeet Das	Biswajeet Das
5	1601219015	DIGVIJAY PATTNAIK	Digvijay Pattnaya	Digvijay Pattnay	Digvijay Pattnay	Digvijay Pattnay
6	1601219016	FAIZAN AHMAD	faizan Ahmad	Faizan Ahmad	faizan Ahmad	faizan Ahmad
7	1601219017	KESHAV KUMAR	Keshav Kumar	Keshav Kumar	Keshav Kumar	Keshav Kumar
8	1601219018	MANISH KUMAR	manish kumar	manish kumar	manish kumar	manish kumar
9	1601219019	NIHAL JAISWAL	Nihal Jaiswal	Nihal Jaiswal	Nihal Jaiswal	Nihal Jaiswal
10	1601219020	NITISH KUMAR	Nitish Kumar	Nitish Kumar	Nitish Kumar	Nitish Kumar
11	1601219021	PRATEEKSHYA SWAIN	Prateekshya Swain	Prateekshya Swain	Prateekshya Swain	Prateekshya Swain
12	1601219022	RANIT MUKHERJEE	Ranit Mukherjee	Ranit Mukherjee	Ranit Mukherjee	Ranit Mukherjee
13	1601219023	SAIBYAJYOTI BOSE	Saibyajyoti Bose	Saibyajyoti Bose	Saibyajyoti Bose	Saibyajyoti Bose
14	1601219024	SAMBIT DAS	Sambit Das	Sambit Das	Sambit Das	Sambit Das
15	1601219025	SAMEER KUMAR	Sameer Kumar	Sameer Kumar	Sameer Kumar	Sameer Kumar
16	1601219026	SANATAN GHOSH	Sanatan Ghosh	Sanatan Ghosh	Sanatan Ghosh	Sanatan Ghosh
17	1601219027	SATYAM SHREE	Satyam Shree	Satyam Shree	Satyam Shree	Satyam Shree
18	1601219028	SHUVAM DAS	Shuvam Das	Shuvam Das	Shuvam Das	Shuvam Das
19	1601219029	SWAGATIKA SINGH	Swagatika Singh	Swagatika Singh	Swagatika Singh	Swagatika Singh
20	1601219030	BEDANANDA DAS	Bedananda Das	Bedananda Das	Bedananda Das	Bedananda Das
21	1601219031	BIJAYALAXMI PATRA	Bijayalaxmi Patra	Bijayalaxmi Patra	Bijayalaxmi Patra	Bijayalaxmi Patra
22	1601219032	JISU SAMAD	Jisu Samad	Jisu Samad	Jisu Samad	Jisu Samad
Signature of the Course Coordinator			<i>[Signature]</i> <u>30.07.18</u>	<i>[Signature]</i> <u>02.08.18</u>	<i>[Signature]</i> <u>03.08.18</u>	<i>[Signature]</i> <u>09.08.18</u>



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

*K. Bhuiya*

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 College of Engineering Bhubaneswar

**STUDENT ATTENDANCE SHEET**

Sheet No. 03

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

Semester: **5th**

Academic Year: **2018-19**

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Duration : <u>40 hours</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>30.07.2018</u>	Date: <u>02.08.2018</u>	Date: <u>03.08.2018</u>	Date: <u>09.08.2018</u>
23	1601219033	TANUJA MOHANTY	<i>Tanuja Mohanty</i>	<i>Tanuja Mohanty</i>	<i>Tanuja Mohanty</i>	<i>Tanuja Mohanty</i>
24	1601219034	WANY PANDA	<i>Wany Panda</i>	<i>Wany Panda</i>	<i>Wany Panda</i>	<i>Wany Panda</i>
25	1601219082	ABHAY TUDU	<i>Abhay Tudu</i>	<i>Abhay Tudu</i>	<i>Abhay Tudu</i>	<i>Abhay Tudu</i>
26	1601219083	ANJANI KUMARI	<i>Anjani Kumari</i>	<i>Anjani Kumari</i>	<i>Anjani Kumari</i>	<i>Anjani Kumari</i>
27	1601219084	ANKUR ANSHUMAN	<i>Ankur Anshuman</i>	<i>Ankur Anshuman</i>	<i>Ankur Anshuman</i>	<i>Ankur Anshuman</i>
28	1601219085	AYUSHI	<i>Ayushi</i>	<i>Ayushi</i>	<i>Ayushi</i>	<i>Ayushi</i>
29	1601219086	DEBABRATA SINGHA	<i>Debabrata Singha</i>	<i>Debabrata Singha</i>	<i>Debabrata Singha</i>	<i>Debabrata Singha</i>
30	1601219087	DIKSHA SRIVASTAVA	<i>D. Srivastava</i>	<i>D. Srivastava</i>	<i>D. Srivastava</i>	<i>D. Srivastava</i>
31	1601219088	KAVITA PATAR	<i>Kavita Patar</i>	<i>Kavita Patar</i>	<i>Kavita Patar</i>	<i>Kavita Patar</i>
32	1601219089	MONALISHA SHAW	<i>Monalisha Shaw</i>	<i>Monalisha Shaw</i>	<i>Monalisha Shaw</i>	<i>Monalisha Shaw</i>
33	1601219090	MRINAL KUMAR SINGH	<i>Mrinal Kumar Singh</i>	<i>Mrinal Kumar Singh</i>	<i>Mrinal Kumar Singh</i>	<i>Mrinal Kumar Singh</i>
34	1601219091	NITISH KUMAR	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>
35	1601219092	NITISH KUMAR	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>
36	1601219093	NUTI PANDEY	<i>Nuti Pandey</i>	<i>Nuti Pandey</i>	<i>Nuti Pandey</i>	<i>Nuti Pandey</i>
37	1601219094	PRASHANT KUMAR SINGH	<i>Prashant Kumar Singh</i>	<i>Prashant Kumar Singh</i>	<i>Prashant Kumar Singh</i>	<i>Prashant Kumar Singh</i>
38	1601219095	PRIYANKA KUMARI	<i>Priyanka Kumari</i>	<i>Priyanka Kumari</i>	<i>Priyanka Kumari</i>	<i>Priyanka Kumari</i>
39	1601219096	ROHIT ADITYA	<i>Rohit Aditya</i>	<i>Rohit Aditya</i>	<i>Rohit Aditya</i>	<i>Rohit Aditya</i>
40	1601219097	SHANKHO TUDU	<i>Shankho Tudu</i>	<i>Shankho Tudu</i>	<i>Shankho Tudu</i>	<i>Shankho Tudu</i>
41	1601219098	SHASHANK ANAND	<i>Shashank Anand</i>	<i>Shashank Anand</i>	<i>Shashank Anand</i>	<i>Shashank Anand</i>
42	1601219099	SHAYAN SEN	<i>Shayan Sen</i>	<i>Shayan Sen</i>	<i>Shayan Sen</i>	<i>Shayan Sen</i>
43	1601219100	SHISHIR RAY	<i>Shishir Ray</i>	<i>Shishir Ray</i>	<i>Shishir Ray</i>	<i>Shishir Ray</i>
44	1601219101	SUNNY KUMAR HAZRA	<i>Sunny K. Hazra</i>	<i>Sunny K. Hazra</i>	<i>Sunny K. Hazra</i>	<i>Sunny K. Hazra</i>
Signature of the Course Coordinator			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



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

*K. Bhuiya*

PRINCIPAL  
 College of Engineering Bhubaneswar  
 Sheet No. 03

**STUDENT ATTENDANCE SHEET**

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

Semester: **5th**

Academic Year: **2018-19**

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>30.7.2018</u>	Date: <u>02.08.2018</u>	Date: <u>03.08.2018</u>	Date: <u>09.08.2018</u>
45	1601219102	VICKY KUMAR GUPTA	<u>Vicky Ku. Gupta</u>	<u>Vicky Ku Gupta</u>	<u>Vicky Ku. Gupta</u>	<u>Vicky Ku. Gupta</u>
46	1601219103	AARYAN RAJ	<u>Aaryan Raj</u>	<u>Aaryan Raj</u>	<u>Aaryan Raj</u>	<u>Aaryan Raj</u>
47	1601219104	ABHISHEK KUMAR	<u>Abhishek Kumar</u>	<u>Abhishek Kumar</u>	<u>Abhishek Kumar</u>	<u>Abhishek Kumar</u>
48	1601219105	ANAND KUMAR BHARTI	<u>Anand Ku Bharti</u>	<u>Anand Ku Bharti</u>	<u>Anand Ku Bharti</u>	<u>Anand Ku. Bharti</u>
49	1601219106	ASIF IQUBAL	<u>Asif Iqubal</u>	<u>Asif Iqubal</u>	<u>Asif Iqubal</u>	<u>Asif Iqubal</u>
50	1601219107	ATIF EQUBAL	<u>Atif Equbal</u>	<u>Atif Equbal</u>	<u>Atif Equbal</u>	<u>Atif Equbal</u>
51	1601219108	BIKASH DUBEY	<u>Bikash Dubey</u>	<u>Bikash Dubey</u>	<u>Bikash Dubey</u>	<u>Bikash Dubey</u>
52	1601219109	GEETANJALI	<u>Geetanjali</u>	<u>Geetanjali</u>	<u>Geetanjali</u>	<u>Geetanjali</u>
53	1601219110	MD IMRAN	<u>MD Imran</u>	<u>MD Imran</u>	<u>MD Imran</u>	<u>MD Imran</u>
54	1601219111	PRATYUSH PRANAV	<u>Pratyush Pranav</u>	<u>Pratyush Pranav</u>	<u>Pratyush Pranav</u>	<u>Pratyush Pranav</u>
55	1601219112	RAHUL KUMAR MAHATO	<u>Rahul Ku. Mahato</u>	<u>Rahul Ku. Mahato</u>	<u>Rahul Ku. Mahato</u>	<u>Rahul Ku. Mahato</u>
56	1601219113	RISHABH KUMAR	<u>Rishabh Kumar</u>	<u>Rishabh Kumar</u>	<u>Rishabh Kumar</u>	<u>Rishabh Kumar</u>
57	1601219114	ROHIT OJHA	<u>Rohit Ojha</u>	<u>Rohit Ojha</u>	<u>Rohit Ojha</u>	<u>Rohit Ojha</u>
58	1601219115	SUDESHNA SAHA	<u>Sudeshna Saha</u>	<u>Sudeshna Saha</u>	<u>Sudeshna Saha</u>	<u>Sudeshna Saha</u>
59	1601219134	AKASH SHARMA	<u>Akash Sharma</u>	<u>Akash Sharma</u>	<u>Akash Sharma</u>	<u>Akash Sharma</u>
60	1601219135	AMIT KUMAR	<u>Amit Kumar</u>	<u>Amit Kumar</u>	<u>Amit Kumar</u>	<u>Amit Kumar</u>
61	1601219136	ANKUSH KUMAR	<u>Ankush Kumar</u>	<u>Ankush Kumar</u>	<u>Ankush Kumar</u>	<u>Ankush Kumar</u>
62	1601219137	ARPITA MALLICK	<u>Arpita Mallick</u>	<u>Arpita Mallick</u>	<u>Arpita Mallick</u>	<u>Arpita Mallick</u>
63	1601219138	ASHOK GOPE	<u>Ashok Gope</u>	<u>Ashok Gope</u>	<u>Ashok Gope</u>	<u>Ashok Gope</u>
64	1601219139	BAIBHAV ROURAY	<u>Baibhav Rouray</u>	<u>Baibhav Rouray</u>	<u>Baibhav Rouray</u>	<u>Baibhav Rouray</u>
65	1601219140	LIPIKA TRIPATHY	<u>Lipika</u>	<u>Lipika</u>	<u>Lipika</u>	<u>Lipika</u>
66	1601219141	RICHA KUMARI	<u>Richa Kumari</u>	<u>Richa Kumari</u>	<u>Richa Kumari</u>	<u>Richa Kumari</u>
Signature of the Course Coordinator			<u>[Signature]</u> <u>20.07.18</u>	<u>[Signature]</u> <u>02.08.18</u>	<u>[Signature]</u> <u>03.08.18</u>	<u>[Signature]</u> <u>09.08.18</u>



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

*K. Bhuj*

PRINCIPAL  
 College of Engineering Bhubaneswar  
 Sheet No. 03

**STUDENT ATTENDANCE SHEET**

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

Semester: **5th**

Academic Year: **2018-19**

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>30.07.2018</u>	Date: <u>02.08.2018</u>	Date: <u>03.08.2018</u>	Date: <u>9.08.2018</u>
67	1601219142	SHIVAM MANDAL	<i>Shivam Mandal</i>	<i>Shivam Mandal</i>	<i>Shivam Mandal</i>	<i>Shivam Mandal</i>
68	1601219143	SHUBHAM KUMAR	<i>Shubham Ku.</i>	<i>Shubham Ku.</i>	<i>Shubham Ku.</i>	<i>Shubham Ku.</i>
69	1601219144	SMARANIKA PATTANAYAK	<i>Smaranika Pattanayak</i>	<i>Smaranika Pattanayak</i>	<i>Smaranika Pattanayak</i>	<i>Smaranika Pattanayak</i>
70	1601219145	VIBHAKAR KUMAR GUPTA	<i>Vibhakar Kumar Gupta</i>	<i>Vibhakar Kumar Gupta</i>	<i>Vibhakar Kumar Gupta</i>	<i>Vibhakar Kumar Gupta</i>
71	1601219146	VISHAL VINAYAK	<i>Vishal nayak</i>	<i>vishal nayak</i>	<i>vishal nayak</i>	<i>vishal nayak</i>
72	1601219152	ANJU KUMARI	<i>Anju Kumari</i>	<i>Anju Kumari</i>	<i>Anju Kumari</i>	<i>Anju Kumari</i>
73	1601219153	CHANDAN MANDAL	<i>Chandan Mandal</i>	<i>Chandan Mandal</i>	<i>Chandan Mandal</i>	<i>Chandan Mandal</i>
74	1601219154	NITISH KUMAR MAHATO	<i>Nitish Kumar Mahato</i>	<i>Nitish Kumar Mahato</i>	<i>Nitish Kumar Mahato</i>	<i>Nitish Kumar Mahato</i>
75	1601219155	SAYAR PAL	<i>Sayar Pal</i>	<i>Sayar Pal</i>	<i>Sayar Pal</i>	<i>Sayar Pal</i>
76	1601219172	ABHISHEK KUMAR SHARMA	<i>Abhishek Kumar Sharma</i>	<i>Abhishek Kumar Sharma</i>	<i>Abhishek Kumar Sharma</i>	<i>Abhishek Kumar Sharma</i>
77	1601219248	SUBHRANSU KISHOR PUHAN	<i>Abs</i>	<i>Abs</i>	<i>Abs</i>	<i>Abs</i>
78	1601219249	AMRITA BAL	<i>Amrita Bal</i>	<i>Amrita Bal</i>	<i>Amrita Bal</i>	<i>Amrita Bal</i>
79	1601219250	SNEHASISH BISWAL	<i>Snehasish Biswal</i>	<i>Snehasish Biswal</i>	<i>Snehasish Biswal</i>	<i>Snehasish Biswal</i>
80	1601219251	ALLUMALLU SANDEEP KUMAR	<i>Abs</i>	<i>Abs</i>	<i>Abs</i>	<i>Abs</i>
81	1601219253	ABHIJEET MOHAPATRA	<i>Abhijeet Mohapatra</i>	<i>Abhijeet Mohapatra</i>	<i>Abhijeet Mohapatra</i>	<i>Abhijeet Mohapatra</i>
82	1601219254	ABHISHEK MOHANTY	<i>Abhishek Mohanty</i>	<i>Abhishek Mohanty</i>	<i>Abhishek Mohanty</i>	<i>Abhishek Mohanty</i>
83	1601219255	ADARSH ANAND	<i>Adarsh Anand</i>	<i>Adarsh Anand</i>	<i>Adarsh Anand</i>	<i>Adarsh Anand</i>
84	1601219256	ADITYA RAJ	<i>Aditya Raj</i>	<i>Aditya Raj</i>	<i>Aditya Raj</i>	<i>Aditya Raj</i>
85	1601219257	AJIT KUMAR SAHOO	<i>Ajit Kumar Sahoo</i>	<i>Ajit Kumar Sahoo</i>	<i>Ajit Kumar Sahoo</i>	<i>Ajit Kumar Sahoo</i>
86	1601219258	AKASH KUMAR	<i>Akash Kumar</i>	<i>Akash Kumar</i>	<i>Akash Kumar</i>	<i>Akash Kumar</i>
87	1601219259	AMIT KUMAR SAHOO	<i>Amit Kumar Sahoo</i>	<i>Amit Kumar Sahoo</i>	<i>Amit Kumar Sahoo</i>	<i>Amit Kumar Sahoo</i>
88	1601219260	AMIT PATTANAİK	<i>Amit pattanaik</i>	<i>Amit Pattanaik</i>	<i>Amit Pattanaik</i>	<i>Amit pattanaik</i>
Signature of the Course Coordinator			<i>[Signature]</i> <u>30.07.18</u>	<i>[Signature]</i> <u>02.08.18</u>	<i>[Signature]</i> <u>03.08.18</u>	<i>[Signature]</i> <u>05.18</u>



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

*K. Bhuj*

PRINCIPAL  
 College of Engineering Bhubaneswar  
 Sheet No. 03

**STUDENT ATTENDANCE SHEET**

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

Semester: **5th**

Academic Year: **2018-19**

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>30.07.2018</u>	Date: <u>02.08.2018</u>	Date: <u>03.08.2018</u>	Date: <u>09.08.2018</u>
89	1601219261	AMRIT SHANKAR KUNDAN	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>
90	1601219262	ANJANA PANIGRAHI	<u>Anjana Panigrahi</u>	<u>Anjana Panigrahi</u>	<u>Anjana Panigrahi</u>	<u>Anjana Panigrahi</u>
91	1601219263	ANJUM KAUSAR	<u>Anjum Kausar</u>	<u>Anjum Kausar</u>	<u>Anjum Kausar</u>	<u>Anjum Kausar</u>
92	1601219264	ANUJ KUMAR	<u>Anuj Kumar</u>	<u>Anuj Kumar</u>	<u>Anuj Kumar</u>	<u>Anuj Kumar</u>
93	1601219265	ARPIT KUMAR SAHU	<u>Arpit K. Sahu</u>	<u>Arpit K. Sahu</u>	<u>Arpit K. Sahu</u>	<u>Arpit K. Sahu</u>
94	1601219266	ASAF AHMAD ALI KHAN	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>
95	1601219267	ASHISH KUMAR SWAIN	<u>Ashish Kumar Swain</u>	<u>Ashish Kumar Swain</u>	<u>Ashish Kumar Swain</u>	<u>Ashish Kumar Swain</u>
96	1601219268	BHAGYA LAXMI PARIDA	<u>B.L. Parida</u>	<u>B.L. Parida</u>	<u>B.L. Parida</u>	<u>B.L. Parida</u>
97	1601219269	BHAKTI MOHAPATRA	<u>Bhakti Mohapatra</u>	<u>Bhakti Mohapatra</u>	<u>Bhakti Mohapatra</u>	<u>Bhakti Mohapatra</u>
98	1601219273	DEBABRATA MALLICK	<u>Debabrata Mallick</u>	<u>Debabrata Mallick</u>	<u>Debabrata Mallick</u>	<u>Debabrata Mallick</u>
99	1601219274	DEEPALI JENA	<u>Deepali Jena</u>	<u>Deepali Jena</u>	<u>Deepali Jena</u>	<u>Deepali Jena</u>
100	1601219275	DEEPTIMAY ROUTH	<u>Deeptimay Routh</u>	<u>Deeptimay Routh</u>	<u>Deeptimay Routh</u>	<u>Deeptimay Routh</u>
101	1601219062	ANISH KUMAR SINGH	<u>Anish Kumar Singh</u>	<u>Anish Kumar Singh</u>	<u>Anish Kumar Singh</u>	<u>Anish Kumar Singh</u>
102	1601219063	DEEPAK KUMAR	<u>Deepak Kumar</u>	<u>Deepak Kumar</u>	<u>Deepak Kumar</u>	<u>Deepak Kumar</u>
103	1601219064	PUJA SAREN	<u>Puja Saren</u>	<u>Puja Saren</u>	<u>Puja Saren</u>	<u>Puja Saren</u>
104	1601219065	SAURAV SINGH SHKRAWAR	<u>S.S. Shikrawar</u>	<u>S.S. Shikrawar</u>	<u>S.S. Shikrawar</u>	<u>S.S. Shikrawar</u>
105	1601219066	SUVENDU DASH	<u>Suwendu Dash</u>	<u>Suwendu Dash</u>	<u>Suwendu Dash</u>	<u>Suwendu Dash</u>
106	1601219165	NIKHIL KUMAR PADHY	<u>Nikhil Kumar Padhy</u>	<u>Nikhil Kumar Padhy</u>	<u>Nikhil Kumar Padhy</u>	<u>Nikhil Kumar Padhy</u>
107	1601219166	DIBYA SHREE PATRA	<u>Dibya Shree Patra</u>	<u>Dibya Shree Patra</u>	<u>Dibya Shree Patra</u>	<u>Dibya Shree Patra</u>
108	1601219167	SNEHASIS PRASAD SINGH	<u>Snehasis P. Singh</u>	<u>Snehasis P. Singh</u>	<u>Snehasis P. Singh</u>	<u>Snehasis P. Singh</u>
Signature of the Course Coordinator			<u>[Signature]</u> <u>20.07.18</u>	<u>[Signature]</u> <u>02.08.18</u>	<u>[Signature]</u> <u>03.08.18</u>	<u>[Signature]</u> <u>09.08.18</u>



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

*K. Bhuiya*

PRINCIPAL  
 College of Engineering Bhubaneswar

**STUDENT ATTENDANCE SHEET**

Sheet No. 04

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

Semester: **5th**

Academic Year: **2018-19**

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>10.08.2018</u>	Date: <u>13.08.2018</u>	Date: <u>17.08.2018</u>	Date: <u>20.08.2018</u>
1	1601219011	ABHISHEK KUMAR	<i>Abhishek Kumar</i>	<i>Abhishek Kumar</i>	<i>Abhishek Kumar</i>	<i>Abhishek Kumar</i>
2	1601219012	APURWA VIBHUTI	<i>Apurwa Vibhuti</i>	<i>Apurwa Vibhuti</i>	<i>Apurwa Vibhuti</i>	<i>Apurwa Vibhuti</i>
3	1601219013	BISHAL RANJAN DAS	<i>Bishal Ranjan Das</i>	<i>Bishal Ranjan Das</i>	<i>Bishal Ranjan Das</i>	<i>Bishal Ranjan Das</i>
4	1601219014	BISWAJEET DAS	<i>Biswajeet Das</i>	<i>Biswajeet Das</i>	<i>Biswajeet Das</i>	<i>Biswajeet Das</i>
5	1601219015	DIGVIJAY PATTNAIK	<i>Digvijay Pattanaik</i>	<i>Digvijay Pattanaik</i>	<i>Digvijay Pattanaik</i>	<i>Digvijay Pattanaik</i>
6	1601219016	FAIZAN AHMAD	<i>Faizan Ahmad</i>	<i>Faizan Ahmad</i>	<i>Faizan Ahmad</i>	<i>Faizan Ahmad</i>
7	1601219017	KESHAV KUMAR	<i>Keshav Kumar</i>	<i>Keshav Kumar</i>	<i>Keshav Kumar</i>	<i>Keshav Kumar</i>
8	1601219018	MANISH KUMAR	<i>Manish Kumar</i>	<i>Manish Kumar</i>	<i>Manish Kumar</i>	<i>Manish Kumar</i>
9	1601219019	NIHAL JAISWAL	<i>Nihal Jaiswal</i>	<i>Nihal Jaiswal</i>	<i>Nihal Jaiswal</i>	<i>Nihal Jaiswal</i>
10	1601219020	NITISH KUMAR	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>
11	1601219021	PRATEEKSHYA SWAIN	<i>Prateekshya Swain</i>	<i>Prateekshya Swain</i>	<i>Prateekshya Swain</i>	<i>Prateekshya Swain</i>
12	1601219022	RANIT MUKHERJEE	<i>Ranit Mukherjee</i>	<i>Ranit Mukherjee</i>	<i>Ranit Mukherjee</i>	<i>Ranit Mukherjee</i>
13	1601219023	SAIBYAJYOTI BOSE	<i>Saibyajyoti Bose</i>	<i>Saibyajyoti Bose</i>	<i>Saibyajyoti Bose</i>	<i>Saibyajyoti Bose</i>
14	1601219024	SAMBIT DAS	<i>Sambit Das</i>	<i>Sambit Das</i>	<i>Sambit Das</i>	<i>Sambit Das</i>
15	1601219025	SAMEER KUMAR	<i>Sameer Kumar</i>	<i>Sameer Kumar</i>	<i>Sameer Kumar</i>	<i>Sameer Kumar</i>
16	1601219026	SANATAN GHOSH	<i>Sanatan Ghosh</i>	<i>Sanatan Ghosh</i>	<i>Sanatan Ghosh</i>	<i>Sanatan Ghosh</i>
17	1601219027	SATYAM SHREE	<i>Satyam Shree</i>	<i>Satyam Shree</i>	<i>Satyam Shree</i>	<i>Satyam Shree</i>
18	1601219028	SHUVAM DAS	<i>Shuvam Das</i>	<i>Shuvam Das</i>	<i>Shuvam Das</i>	<i>Shuvam Das</i>
19	1601219029	SWAGATIKA SINGH	<i>Swagatika Singh</i>	<i>Swagatika Singh</i>	<i>Swagatika Singh</i>	<i>Swagatika Singh</i>
20	1601219030	BEDANANDA DAS	<i>Bedananda Das</i>	<i>Bedananda Das</i>	<i>Bedananda Das</i>	<i>Bedananda Das</i>
21	1601219031	BIJAYALAXMI PATRA	<i>Bijayalaxmi Patra</i>	<i>Bijayalaxmi Patra</i>	<i>Bijayalaxmi Patra</i>	<i>Bijayalaxmi Patra</i>
22	1601219032	JISU SAMAD	<i>Jisu Samad</i>	<i>Jisu Samad</i>	<i>Jisu Samad</i>	<i>Jisu Samad</i>
Signature of the Course Coordinator			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



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

*K. Bhuiya*

PRINCIPAL  
 College of Engineering Bhubaneswar

Sheet No. 04

**STUDENT ATTENDANCE SHEET**

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

Semester: **5th**

Academic Year: **2018-19**

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>10.08.2018</u>	Date: <u>13.08.2018</u>	Date: <u>17.08.2018</u>	Date: <u>20.08.2018</u>
23	1601219033	TANUJA MOHANTY	<i>Tanuja Mohanty</i>	<i>Tanuja Mohanty</i>	<i>Tanuja Mohanty</i>	<i>Tanuja Mohanty</i>
24	1601219034	WANY PANDA	<i>Wany Panda</i>	<i>Wany Panda</i>	<i>Wany Panda</i>	<i>Wany Panda</i>
25	1601219082	ABHAY TUDU	<i>Abhay Tudu</i>	<i>Abhay Tudu</i>	<i>Abhay Tudu</i>	<i>Abhay Tudu</i>
26	1601219083	ANJANI KUMARI	<i>Anjani Kumari</i>	<i>Anjani Kumari</i>	<i>Anjani Kumari</i>	<i>Anjani Kumari</i>
27	1601219084	ANKUR ANSHUMAN	<i>Ankure Anshuman</i>	<i>Ankure Anshuman</i>	<i>Ankure Anshuman</i>	<i>Ankure Anshuman</i>
28	1601219085	AYUSHI	<i>Ayushi</i>	<i>Ayushi</i>	<i>Ayushi</i>	<i>Ayushi</i>
29	1601219086	DEBABRATA SINGHA	<i>Debabrata Singha</i>	<i>Debabrata Singha</i>	<i>Debabrata Singha</i>	<i>Debabrata Singha</i>
30	1601219087	DIKSHA SRIVASTAVA	<i>D. Srivastava</i>	<i>D. Srivastava</i>	<i>D. Srivastava</i>	<i>D. Srivastava</i>
31	1601219088	KAVITA PATAR	<i>Kavita Patara</i>	<i>Kavita Patara</i>	<i>Kavita Patara</i>	<i>Kavita Patara</i>
32	1601219089	MONALISHA SHAW	<i>Monalisha Shaw</i>	<i>Monalisha Shaw</i>	<i>Monalisha Shaw</i>	<i>Monalisha Shaw</i>
33	1601219090	MRINAL KUMAR SINGH	<i>Mrinal Kumar Singh</i>	<i>Mrinal Kumar Singh</i>	<i>Mrinal Kumar Singh</i>	<i>Mrinal Kumar Singh</i>
34	1601219091	NITISH KUMAR	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>
35	1601219092	NITISH KUMAR	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>
36	1601219093	NUTI PANDEY	<i>Nuti Pandey</i>	<i>Nuti Pandey</i>	<i>Nuti Pandey</i>	<i>Nuti Pandey</i>
37	1601219094	PRASHANT KUMAR SINGH	<i>Prashant Kumar Singh</i>	<i>Prashant Kumar Singh</i>	<i>Prashant Kumar Singh</i>	<i>Prashant Kumar Singh</i>
38	1601219095	PRIYANKA KUMARI	<i>Priyanka Kumari</i>	<i>Priyanka Kumari</i>	<i>Priyanka Kumari</i>	<i>Priyanka Kumari</i>
39	1601219096	ROHIT ADITYA	<i>Rohit Aditya</i>	<i>Rohit Aditya</i>	<i>Rohit Aditya</i>	<i>Rohit Aditya</i>
40	1601219097	SHANKHO TUDU	<i>Shankho Tudu</i>	<i>Shankho Tudu</i>	<i>Shankho Tudu</i>	<i>Shankho Tudu</i>
41	1601219098	SHASHANK ANAND	<i>Shashank Anand</i>	<i>Shashank Anand</i>	<i>Shashank Anand</i>	<i>Shashank Anand</i>
42	1601219099	SHAYAN SEN	<i>Shayan Sen</i>	<i>Shayan Sen</i>	<i>Shayan Sen</i>	<i>Shayan Sen</i>
43	1601219100	SHISHIR RAY	<i>Shishir Ray</i>	<i>Shishir Ray</i>	<i>Shishir Ray</i>	<i>Shishir Ray</i>
44	1601219101	SUNNY KUMAR HAZRA	<i>Sunny K. Hazra</i>	<i>Sunny K. Hazra</i>	<i>Sunny K. Hazra</i>	<i>Sunny K. Hazra</i>
Signature of the Course Coordinator			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



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

*K. Bhuj*

PRINCIPAL  
 College of Engineering Bhubaneswar  
 Sheet No. 09

**STUDENT ATTENDANCE SHEET**

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

Semester: **5th**

Academic Year: **2018-19**

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

Course Code (if any):

Duration : <u>No Hour</u>			Date & Signature of the Student			
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 10.08.2018	Date: 13.08.2018	Date: 17.08.2018	Date: 20.08.2018
45	1601219102	VICKY KUMAR GUPTA	Vicky Kumar Gupta	Vicky Kumar Gupta	Vicky Kumar Gupta	Vicky Kumar Gupta
46	1601219103	AARYAN RAJ	Aaryan Raj	Aaryan Raj	Aaryan Raj	Aaryan Raj
47	1601219104	ABHISHEK KUMAR	Abhishek Kumar	Abhishek Kumar	Abhishek Kumar	Abhishek Kumar
48	1601219105	ANAND KUMAR BHARTI	Anand Kumar Bharti	Anand Kumar Bharti	Anand Kumar Bharti	Anand Kumar Bharti
49	1601219106	ASIF IQUBAL	Asif Iqubal	Asif Iqubal	Asif Iqubal	Asif Iqubal
50	1601219107	ATIF EQUBAL	Atif Equbal	Atif Equbal	Atif Equbal	Atif Equbal
51	1601219108	BIKASH DUBEY	Bikash Dubey	Bikash Dubey	Bikash Dubey	Bikash Dubey
52	1601219109	GEETANJALI	Geetanjali	Geetanjali	Geetanjali	Geetanjali
53	1601219110	MD IMRAN	MD Imran	MD Imran	MD Imran	MD Imran
54	1601219111	PRATYUSH PRANAV	Pratyush Pranav	Pratyush Pranav	Pratyush Pranav	Pratyush Pranav
55	1601219112	RAHUL KUMAR MAHATO	Rahul Kumar Mahato	Abs	Rahul Kumar Mahato	Rahul Kumar Mahato
56	1601219113	RISHABH KUMAR	Rishabh Kumar	Rishabh Kumar	Rishabh Kumar	Rishabh Kumar
57	1601219114	ROHIT OJHA	Rohit Ojha	Rohit Ojha	Rohit Ojha	Rohit Ojha
58	1601219115	SUDESHNA SAHA	Sudeshna Saha	Sudeshna Saha	Sudeshna Saha	Sudeshna Saha
59	1601219134	AKASH SHARMA	Akash Sharma	Akash Sharma	Akash Sharma	Akash Sharma
60	1601219135	AMIT KUMAR	Amit Kumar	Amit Kumar	Amit Kumar	Amit Kumar
61	1601219136	ANKUSH KUMAR	Ankush Kumar	Ankush Kumar	Ankush Kumar	Ankush Kumar
62	1601219137	ARPITA MALLICK	Arpita Mallick	Arpita Mallick	Arpita Mallick	Arpita Mallick
63	1601219138	ASHOK GOPE	Ashok Gope	Ashok Gope	Ashok Gope	Ashok Gope
64	1601219139	BAIBHAV ROUSTRAY	Baibhav Roustray	Baibhav Roustray	Baibhav Roustray	Baibhav Roustray
65	1601219140	LIPIKA TRIPATHY	Lipika	Lipika	Lipika	Lipika
66	1601219141	RICHA KUMARI	Richa Kumari	Richa Kumari	Richa Kumari	Richa Kumari
Signature of the Course Coordinator			<i>[Signature]</i> 10.08.18	<i>[Signature]</i> 13.08.18	<i>[Signature]</i> 17.08.18	<i>[Signature]</i> 20.08.18





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

*K. Bhuj*

PRINCIPAL  
 College of Engineering Bhubaneswar  
 Sheet No. 04

**STUDENT ATTENDANCE SHEET**

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

Semester: **5th**

Academic Year: **2018-19**

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

Course Code (if any):

Duration :			Date & Signature of the Student			
SL NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 10.08.2018	Date: 13.08.2018	Date: 17.08.2018	Date: 20.08.2018
67	1601219142	SHIVAM MANDAL	Shivam Mandal	Shivam Mandal	Shivam Mandal	Shivam Mandal
68	1601219143	SHUBHAM KUMAR	Shubham Ku.	Shubham Ku.	Shubham Ku.	Shubham Ku.
69	1601219144	SMARANIKA PATTANAYAK	Smara nika pattanayak	Smara nika pattanayak	Smara nika pattanayak	Smara nika pattanayak
70	1601219145	VIBHAKAR KUMAR GUPTA	Vibhakar Kumar Gupta	Vibhakar Kumar Gupta	Vibhakar Kumar Gupta	Vibhakar Kumar Gupta
71	1601219146	VISHAL VINAYAK	Veshal Vinayak	Veshal Vinayak	Veshal Vinayak	Veshal Vinayak
72	1601219152	ANJU KUMARI	Anju Kumari	Anju Kumari	Anju Kumari	Anju Kumari
73	1601219153	CHANDAN MANDAL	Chandan Mandal	Chandan Mandal	Chandan Mandal	Chandan Mandal
74	1601219154	NITISH KUMAR MAHATO	Nitish K Mahato	Nitish K Mahato	Nitish K Mahato	Nitish K Mahato
75	1601219155	SAYAR PAL	Sayar pal	Sayar pal	Sayar pal	Sayar pal
76	1601219172	ABHISHEK KUMAR SHARMA	Abhishek Kumar Sharma	Abhishek Kumar Sharma	Abhishek Kumar Sharma	Abhishek Kumar Sharma
77	1601219248	SUBHRANSU KISHOR PUHAN	Abs	Abs	Abs	Abs
78	1601219249	AMRITA BAL	Amrita Bal	Amrita Bal	Amrita Bal	Amrita Bal
79	1601219250	SNEHASISH BISWAL	Snehashish Biswal	Snehashish Biswal	Snehashish Biswal	Sh Abs
80	1601219251	ALLUMALLU SANDEEP KUMAR	Abs	Abs	Abs	Abs
81	1601219253	ABHIJEET MOHAPATRA	Abhijeet Mohapatra	Abhijeet Mohapatra	Abhijeet Mohapatra	Abhijeet Mohapatra
82	1601219254	ABHISHEK MOHANTY	Abhishek Mohanty	Abhishek Mohanty	Abhishek Mohanty	Abhishek Mohanty
83	1601219255	ADARSH ANAND	Adarsh Anand	Adarsh Anand	Adarsh Anand	Adarsh Anand
84	1601219256	ADITYA RAJ	Aditya Raj	Aditya Raj	Aditya Raj	Aditya Raj
85	1601219257	AJIT KUMAR SAHOO	Ajit Kumar Sahoo	Ajit Kumar Sahoo	Ajit Kumar Sahoo	Ajit Kumar Sahoo
86	1601219258	AKASH KUMAR	Akash Kumar	Akash Kumar	Akash Kumar	Akash Kumar
87	1601219259	AMIT KUMAR SAHOO	Amit K. Sahu	Amit K. Sahu	Amit K. Sahu	Amit K. Sahu
88	1601219260	AMIT PATTANAİK	Amit Pattnaik	Amit Pattnaik	Amit Pattnaik	Amit Pattnaik
Signature of the Course Coordinator			<i>[Signature]</i> 10.08.18	<i>[Signature]</i> 13.08.18	<i>[Signature]</i> 17.08.18	<i>[Signature]</i> 20.08.18



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

*K. Bhuj*

PRINCIPAL  
 College of Engineering Bhubaneswar  
 Sheet No. 04

**STUDENT ATTENDANCE SHEET**

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

Semester: **5th**

Academic Year: **2018-19**

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>10.08.2018</u>	Date: <u>13.08.2018</u>	Date: <u>17.08.2018</u>	Date: <u>20.08.2018</u>
89	1601219261	AMRIT SHANKAR KUNDAN	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>
90	1601219262	ANJANA PANIGRAHI	<u>Anjan Panigrahi</u>	<u>Anjan Panigrahi</u>	<u>Anjan Panigrahi</u>	<u>Anjan Panigrahi</u>
91	1601219263	ANJUM KAUSAR	<u>Anjum Kausar</u>	<u>Anjum Kausar</u>	<u>Anjum Kausar</u>	<u>Anjum Kausar</u>
92	1601219264	ANUJ KUMAR	<u>Anuj Kumar</u>	<u>Anuj Kumar</u>	<u>Anuj Kumar</u>	<u>Anuj Kumar</u>
93	1601219265	ARPIT KUMAR SAHU	<u>Arpit Kumar Sahu</u>	<u>Arpit Kumar Sahu</u>	<u>Arpit Kumar Sahu</u>	<u>Arpit Kumar Sahu</u>
94	1601219266	ASAF AHMAD ALI KHAN	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>	<u>Abs</u>
95	1601219267	ASHISH KUMAR SWAIN	<u>Ashish Kumar Swain</u>	<u>Ashish Kumar Swain</u>	<u>Ashish Kumar Swain</u>	<u>Ashish Kumar Swain</u>
96	1601219268	BHAGYA LAXMI PARIDA	<u>B.L. Parida</u>	<u>B.L. Parida</u>	<u>B.L. Parida</u>	<u>B.L. Parida</u>
97	1601219269	BHAKTI MOHAPATRA	<u>Bhakti Mohapatra</u>	<u>Bhakti Mohapatra</u>	<u>Bhakti Mohapatra</u>	<u>Bhakti Mohapatra</u>
98	1601219273	DEBABRATA MALLICK	<u>Debabrata Mallik</u>	<u>Debabrata Mallik</u>	<u>Debabrata Mallik</u>	<u>Debabrata Mallik</u>
99	1601219274	DEEPALI JENA	<u>Deepali Jena</u>	<u>Deepali Jena</u>	<u>Deepali Jena</u>	<u>Deepali Jena</u>
100	1601219275	DEEPTIMAY ROUTH	<u>Deeptimay Routh</u>	<u>Deeptimay Routh</u>	<u>Deeptimay Routh</u>	<u>Deeptimay Routh</u>
101	1601219062	ANISH KUMAR SINGH	<u>Anish Kumar Singh</u>	<u>Anish Kumar Singh</u>	<u>Anish Kumar Singh</u>	<u>Anish Kumar Singh</u>
102	1601219063	DEEPAK KUMAR	<u>Deepak Kumar</u>	<u>Deepak Kumar</u>	<u>Deepak Kumar</u>	<u>Deepak Kumar</u>
103	1601219064	PUJA SAREN	<u>Puja Saren</u>	<u>Puja Saren</u>	<u>Puja Saren</u>	<u>Puja Saren</u>
104	1601219065	SAURAV SINGH SHKRAWAR	<u>S.S. Shkrawar</u>	<u>S.S. Shkrawar</u>	<u>S.S. Shkrawar</u>	<u>S.S. Shkrawar</u>
105	1601219066	SUVENDU DASH	<u>Suwendu Dash</u>	<u>Suwendu Dash</u>	<u>Suwendu Dash</u>	<u>Suwendu Dash</u>
106	1601219165	NIKHIL KUMAR PADHY	<u>Nikhil Kumar Padhy</u>	<u>Nikhil Kumar Padhy</u>	<u>Nikhil Kumar Padhy</u>	<u>Nikhil Kumar Padhy</u>
107	1601219166	DIBYA SHREE PATRA	<u>Dibyashree Patra</u>	<u>Dibyashree Patra</u>	<u>Dibyashree Patra</u>	<u>Dibyashree Patra</u>
108	1601219167	SNEHASIS PRASAD SINGH	<u>Snehasis Prasad Singh</u>	<u>Snehasis Prasad Singh</u>	<u>Snehasis Prasad Singh</u>	<u>Snehasis Prasad Singh</u>
			<u>[Signature]</u> <u>10.08.18</u>	<u>[Signature]</u> <u>13.08.18</u>	<u>[Signature]</u> <u>17.08.18</u>	<u>[Signature]</u> <u>20.08.18</u>
Signature of the Course Coordinator						



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

*K. Bhuiya*

PRINCIPAL  
College of Engineering Bhubaneswar

**STUDENT ATTENDANCE SHEET**

Sheet No. 05

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

Semester: **5th**

Academic Year: **2018-19**

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

Course Code (if any):

Duration : 40 hours

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date & Signature of the Student			
			Date: 21.08.2018	Date: 23.08.2018	Date: 24.08.2018	Date: 27.08.2018
1	1601219011	ABHISHEK KUMAR	<i>Abhishek Ku.</i>	<i>Abhishek Ku.</i>	<i>Abhishek Ku.</i>	<i>Abhishek Ku.</i>
2	1601219012	APURWA VIBHUTI	<i>Apurwa Vibhuti</i>	<i>Apurwa Vibhuti</i>	<i>Apurwa Vibhuti</i>	<i>Apurwa Vibhuti</i>
3	1601219013	BISHAL RANJAN DAS	<i>Bishal ranjan Das</i>	<i>Bishal ranjan Das</i>	<i>Bishal ranjan Das</i>	<i>Bishal ranjan Das</i>
4	1601219014	BISWAJEET DAS	<i>Biswajeet Das</i>	<i>Biswajeet Das</i>	<i>Biswajeet Das</i>	<i>Biswajeet Das</i>
5	1601219015	DIGVIJAY PATTNAIK	<i>Digvijay Singh</i>	<i>Digvijay Singh</i>	<i>Digvijay Singh</i>	<i>Digvijay Singh</i>
6	1601219016	FAIZAN AHMAD	<i>Faizan Ahmad</i>	<i>Faizan Ahmad</i>	<i>Faizan Ahmad</i>	<i>Faizan Ahmad</i>
7	1601219017	KESHAV KUMAR	<i>Keshav Kumar</i>	<i>Keshav Kumar</i>	<i>Keshav Kumar</i>	<i>Keshav Kumar</i>
8	1601219018	MANISH KUMAR	<i>Manish Kumar</i>	<i>Manish Kumar</i>	<i>Manish Kumar</i>	<i>Manish Kumar</i>
9	1601219019	NIHAL JAISWAL	<i>Nihal Jaiswal</i>	<i>Nihal Jaiswal</i>	<i>Nihal Jaiswal</i>	<i>Nihal Jaiswal</i>
10	1601219020	NITISH KUMAR	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>
11	1601219021	PRATEEKSHYA SWAIN	<i>Prateekshya Swain</i>	<i>Prateekshya Swain</i>	<i>Prateekshya Swain</i>	<i>Prateekshya Swain</i>
12	1601219022	RANIT MUKHERJEE	<i>Ranit Mukherjee</i>	<i>Ranit Mukherjee</i>	<i>Ranit Mukherjee</i>	<i>Ranit Mukherjee</i>
13	1601219023	SAIBYAJYOTI BOSE	<i>Saibyajyoti Bose</i>	<i>Saibyajyoti Bose</i>	<i>Saibyajyoti Bose</i>	<i>Saibyajyoti Bose</i>
14	1601219024	SAMBIT DAS	<i>Sambit Das</i>	<i>Sambit Das</i>	<i>Sambit Das</i>	<i>Sambit Das</i>
15	1601219025	SAMEER KUMAR	<i>Sameer Kumar</i>	<i>Sameer Kumar</i>	<i>Sameer Kumar</i>	<i>Sameer Kumar</i>
16	1601219026	SANATAN GHOSH	<i>Sanatan Ghosh</i>	<i>Sanatan Ghosh</i>	<i>Sanatan Ghosh</i>	<i>Sanatan Ghosh</i>
17	1601219027	SATYAM SHREE	<i>Satyam Shree</i>	<i>Satyam Shree</i>	<i>Satyam Shree</i>	<i>Satyam Shree</i>
18	1601219028	SHUVAM DAS	<i>Shuvam Das</i>	<i>Shuvam Das</i>	<i>Shuvam Das</i>	<i>Shuvam Das</i>
19	1601219029	SWAGATIKA SINGH	<i>Swagatika Singh</i>	<i>Swagatika Singh</i>	<i>Swagatika Singh</i>	<i>Swagatika Singh</i>
20	1601219030	BEDANANDA DAS	<i>Bedananda Das</i>	<i>Bedananda Das</i>	<i>Bedananda Das</i>	<i>Bedananda Das</i>
21	1601219031	BIJAYALAXMI PATRA	<i>Bijayalaxmi Patra</i>	<i>Bijayalaxmi Patra</i>	<i>Bijayalaxmi Patra</i>	<i>Bijayalaxmi Patra</i>
22	1601219032	JISU SAMAD	<i>Jisu Samad</i>	<i>Jisu Samad</i>	<i>Jisu Samad</i>	<i>Jisu Samad</i>
Signature of the Course Coordinator			<i>[Signature]</i> 21.08.18	<i>[Signature]</i> 23.08.18	<i>[Signature]</i> 24.08.18	<i>[Signature]</i> 27.08.18



**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. 05

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

Semester: **5th**

Academic Year: **2018-19**

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>21.08.2018</u>	Date: <u>23.08.2018</u>	Date: <u>24.08.2018</u>	Date: <u>27.08.2018</u>
23	1601219033	TANUJA MOHANTY	<i>Tanuja Mohanty</i>	<i>Tanuja Mohanty</i>	<i>Tanuja Mohanty</i>	<i>Tanuja Mohanty</i>
24	1601219034	WANY PANDA	<i>Wany Panda</i>	<i>Wany Panda</i>	<i>Wany Panda</i>	<i>Wany Panda</i>
25	1601219082	ABHAY TUDU	<i>Abhay tudu</i>	<i>Abhay tudu</i>	<i>Abhay tudu</i>	<i>Abhay tudu</i>
26	1601219083	ANJANI KUMARI	<i>Anjanikumar</i>	<i>Anjani kumar</i>	<i>Anjanikumar</i>	<i>Anjani kumar</i>
27	1601219084	ANKUR ANSHUMAN	<i>Ankur Anshuman</i>	<i>Ankur Anshuman</i>	<i>Ankur Anshuman</i>	<i>Ankur Anshuman</i>
28	1601219085	AYUSHI	<i>Ayushi</i>	<i>Ayushi</i>	<i>Ayushi</i>	<i>Ayushi</i>
29	1601219086	DEBABRATA SINGHA	<i>Debabrata Singh</i>	<i>Debabrata Singh</i>	<i>Debabrata Singh</i>	<i>Debabrata Singh</i>
30	1601219087	DIKSHA SRIVASTAVA	<i>D. Srivastava</i>	<i>D. Srivastava</i>	<i>D. Srivastava</i>	<i>D. Srivastava</i>
31	1601219088	KAVITA PATAR	<i>Kavita Patara</i>	<i>Kavita Patara</i>	<i>Kavita Patara</i>	<i>Kavita Patara</i>
32	1601219089	MONALISHA SHAW	<i>Monalisha Shaw</i>	<i>Monalisha Shaw</i>	<i>Monalisha Shaw</i>	<i>Monalisha Shaw</i>
33	1601219090	MRINAL KUMAR SINGH	<i>Mrinal kumar Singh</i>	<i>Mrinal kumar Singh</i>	<i>Mrinal kumar Singh</i>	<i>Mrinal kumar Singh</i>
34	1601219091	NITISH KUMAR	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>
35	1601219092	NITISH KUMAR	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>	<i>Nitish Kumar</i>
36	1601219093	NUTI PANDEY	<i>Nuti Pandey</i>	<i>Nuti Pandey</i>	<i>Nuti Pandey</i>	<i>Nuti Pandey</i>
37	1601219094	PRASHANT KUMAR SINGH	<i>Prasant kumar Singh</i>	<i>Prasant kumar Singh</i>	<i>Prasant kumar Singh</i>	<i>Prasant kumar Singh</i>
38	1601219095	PRIYANKA KUMARI	<i>Priyanka Kumari</i>	<i>Priyanka Kumari</i>	<i>Priyanka Kumari</i>	<i>Priyanka Kumari</i>
39	1601219096	ROHIT ADITYA	<i>Rohit Aditya</i>	<i>Rohit Aditya</i>	<i>Rohit Aditya</i>	<i>Rohit Aditya</i>
40	1601219097	SHANKHO TUDU	<i>Shankho Tudu</i>	<i>Shankho Tudu</i>	<i>Shankho Tudu</i>	<i>Shankho Tudu</i>
41	1601219098	SHASHANK ANAND	<i>Shashank Anand</i>	<i>Shashank Anand</i>	<i>Shashank Anand</i>	<i>Shashank Anand</i>
42	1601219099	SHAYAN SEN	<i>Shayan Sen</i>	<i>Shayan Sen</i>	<i>Shayan Sen</i>	<i>Shayan Sen</i>
43	1601219100	SHISHIR RAY	<i>Shishir Ray</i>	<i>Shishir Ray</i>	<i>Shishir Ray</i>	<i>Shishir Ray</i>
44	1601219101	SUNNY KUMAR HAZRA	<i>Sunny K. Hazra</i>	<i>Sunny K. Hazra</i>	<i>Sunny K. Hazra</i>	<i>Sunny K. Hazra</i>
Signature of the Course Coordinator			<i>MMD</i>	<i>MMD</i>	<i>MMD</i>	<i>MMD</i>



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

*K. Bhuiya*

PRINCIPAL  
 College of Engineering Bhubaneswar  
 Sheet No. 05

**STUDENT ATTENDANCE SHEET**

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

Semester: **5th**

Academic Year: **2018-19**

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>21.08.2018</u>	Date: <u>23.08.2018</u>	Date: <u>24.08.2018</u>	Date: <u>27.08.2018</u>
45	1601219102	VICKY KUMAR GUPTA	<u>Vicky K. Gupta</u>	<u>Vicky K. Gupta</u>	<u>Vicky K. Gupta</u>	<u>Vicky K. Gupta</u>
46	1601219103	AARYAN RAJ	<u>Aaryan Raj</u>	<u>Aaryan Raj</u>	<u>Aaryan Raj</u>	<u>Aaryan Raj</u>
47	1601219104	ABHISHEK KUMAR	<u>Abhishek Kumar</u>	<u>Abhishek Kumar</u>	<u>Abhishek Kumar</u>	<u>Abhishek Kumar</u>
48	1601219105	ANAND KUMAR BHARTI	<u>Anand Kumar Bharti</u>	<u>Anand Kumar Bharti</u>	<u>Anand Kumar Bharti</u>	<u>Anand Kumar Bharti</u>
49	1601219106	ASIF IQUBAL	<u>Asif Iqubal</u>	<u>Asif Iqubal</u>	<u>Asif Iqubal</u>	<u>Asif Iqubal</u>
50	1601219107	ATIF EQUBAL	<u>Atif Equbal</u>	<u>Atif Equbal</u>	<u>Atif Equbal</u>	<u>Atif Equbal</u>
51	1601219108	BIKASH DUBEY	<u>Bikash Dubey</u>	<u>Bikash Dubey</u>	<u>Bikash Dubey</u>	<u>Bikash Dubey</u>
52	1601219109	GEETANJALI	<u>Geetangali</u>	<u>Geetangali</u>	<u>Geetangali</u>	<u>Geetangali</u>
53	1601219110	MD IMRAN	<u>MD Imran</u>	<u>MD Imran</u>	<u>MD Imran</u>	<u>MD Imran</u>
54	1601219111	PRATYUSH PRANAV	<u>Pratyush Pranav</u>	<u>Pratyush Pranav</u>	<u>Pratyush Pranav</u>	<u>Pratyush Pranav</u>
55	1601219112	RAHUL KUMAR MAHATO	<u>Rahul Kumar Mahato</u>	<u>Ahs</u>	<u>Rahul Kumar Mahato</u>	<u>Rahul Kumar Mahato</u>
56	1601219113	RISHABH KUMAR	<u>Rishabh Kumar</u>	<u>Rishabh Kumar</u>	<u>Rishabh Kumar</u>	<u>Rishabh Kumar</u>
57	1601219114	ROHIT OJHA	<u>Rohit Ojha</u>	<u>Rohit Ojha</u>	<u>Rohit Ojha</u>	<u>Rohit Ojha</u>
58	1601219115	SUDESHNA SAHA	<u>Sudeshna Saha</u>	<u>Sudeshna Saha</u>	<u>Sudeshna Saha</u>	<u>Sudeshna Saha</u>
59	1601219134	AKASH SHARMA	<u>Akash Sharma</u>	<u>Akash Sharma</u>	<u>Akash Sharma</u>	<u>Akash Sharma</u>
60	1601219135	AMIT KUMAR	<u>Amit Kumar</u>	<u>Amit Kumar</u>	<u>Amit Kumar</u>	<u>Amit Kumar</u>
61	1601219136	ANKUSH KUMAR	<u>Ankush Kumar</u>	<u>Ankush Kumar</u>	<u>Ankush Kumar</u>	<u>Ankush Kumar</u>
62	1601219137	ARPITA MALLICK	<u>Arpita Mallick</u>	<u>Arpita Mallick</u>	<u>Arpita Mallick</u>	<u>Arpita Mallick</u>
63	1601219138	ASHOK GOPE	<u>Ashok Gope</u>	<u>Ashok Gope</u>	<u>Ashok Gope</u>	<u>Ashok Gope</u>
64	1601219139	BAIBHAV ROU TRAY	<u>Baibhav Routray</u>	<u>Baibhav Routray</u>	<u>Baibhav Routray</u>	<u>Baibhav Routray</u>
65	1601219140	LIPIKA TRIPATHY	<u>Lipika</u>	<u>Lipika</u>	<u>Lipika</u>	<u>Lipika</u>
66	1601219141	RICHA KUMARI	<u>Richa Kumari</u>	<u>Richa Kumari</u>	<u>Richa Kumari</u>	<u>Richa Kumari</u>
Signature of the Course Coordinator			<u>Mud</u>	<u>Mud</u>	<u>Mud</u>	<u>Mud</u>



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

*K. Bhuj*

PRINCIPAL  
 College of Engineering Bhubaneswar  
 Sheet No. 05

**STUDENT ATTENDANCE SHEET**

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

Semester: **5th**

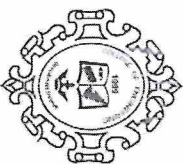
Academic Year: **2018-19**

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>21.08.2018</u>	Date: <u>23.08.2018</u>	Date: <u>24.08.2018</u>	Date: <u>27.08.2018</u>
67	1601219142	SHIVAM MANDAL	Shivam Mandal	Shivam Mandal	Shivam Mandal	Shivam Mandal
68	1601219143	SHUBHAM KUMAR	Shubham K.	Shubham K.	Shubham K.	Shubham K.
69	1601219144	SMARANIKA PATTANAYAK	Smaranika Pattanayak	Smaranika Pattanayak	Smaranika Pattanayak	Smaranika Pattanayak
70	1601219145	VIBHAKAR KUMAR GUPTA	Vibhakar Kumar Gupta	Vibhakar Kumar Gupta	Vibhakar Kumar Gupta	Vibhakar Kumar Gupta
71	1601219146	VISHAL VINAYAK	Vishal Vinayak	Vishal Vinayak	Vishal Vinayak	Vishal Vinayak
72	1601219152	ANJU KUMARI	Anju Kumari	Anju Kumari	Anju Kumari	Anju Kumari
73	1601219153	CHANDAN MANDAL	Chandan Mandal	Chandan Mandal	Chandan Mandal	Chandan Mandal
74	1601219154	NITISH KUMAR MAHATO	Nitish K. Mahato	Nitish K. Mahato	Nitish K. Mahato	Nitish K. Mahato
75	1601219155	SAYAR PAL	Sayar Pal	Sayar Pal	Sayar Pal	Sayar Pal
76	1601219172	ABHISHEK KUMAR SHARMA	Abhishek Kumar Sharma	Abhishek Kumar Sharma	Abhishek Kumar Sharma	Abhishek Kumar Sharma
77	1601219248	SUBHRANSU KISHOR PUHAN	Abs	Abs	Abs	Abs
78	1601219249	AMRITA BAL	Amrita Bal	Amrita Bal	Amrita Bal	Amrita Bal
79	1601219250	SNEHASISH BISWAL	Snehasish Biswal	Snehasish Biswal	Snehasish Biswal	Snehasish Biswal
80	1601219251	ALLUMALLU SANDEEP KUMAR	Abs	Abs	Abs	Abs
81	1601219253	ABHIJEET MOHAPATRA	Abhijeet Mohapatra	Abhijeet Mohapatra	Abhijeet Mohapatra	Abhijeet Mohapatra
82	1601219254	ABHISHEK MOHANTY	Abhishek Mohanty	Abhishek Mohanty	Abhishek Mohanty	Abhishek Mohanty
83	1601219255	ADARSH ANAND	Adarsh Anand	Abs	Abs	Abs
84	1601219256	ADITYA RAJ	Aditya Raj	Aditya Raj	Aditya Raj	Aditya Raj
85	1601219257	AJIT KUMAR SAHOO	Ajit Kumar Sahoo	Ajit Kumar Sahoo	Ajit Kumar Sahoo	Ajit Kumar Sahoo
86	1601219258	AKASH KUMAR	Akash Kumar	Akash Kumar	Akash Kumar	Akash Kumar
87	1601219259	AMIT KUMAR SAHOO	Amit K. Sahoo	Amit K. Sahoo	Amit K. Sahoo	Amit K. Sahoo
88	1601219260	AMIT PATTANAİK	Amit Pattanaik	Amit Pattanaik	Amit Pattanaik	Amit Pattanaik
Signature of the Course Coordinator			<i>Mud</i>	<i>Mud</i>	<i>Mud</i>	<i>Mud</i>





**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. KESHAV KUMAR student of the Department

of Computer Science & Engg. semester Fifth bearing registration number 1601219017

has successfully completed the ADD-ON Course titled Block Chain Technology and Application

conducted at College of Engineering Bhubaneswar in the academic year 2018-19

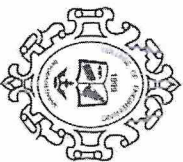
**TRUE COPY**

Course-Coordinator

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. FAIZAN AHMAD, student of the Department

of Computer Science & Engg. semester Fifth bearing registration number 1601219016

has successfully completed the ADD-ON Course titled Block Chain Technology and Application

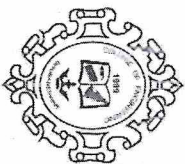
conducted at College of Engineering Bhubaneswar in the academic year 2018-19.

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Course-Coordinator

Principal

PRINCIPAL  
 College of Engineering Bhubaneswar



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# Certificate of Completion

This is to certify that Mr./Ms. BISHAL RANJAN DAS student of the Department

of Computer Science & Engg. semester Fifth bearing registration number 1601219013

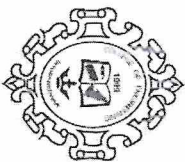
has successfully completed the ADD-ON Course titled Block Chain Technology and Application

conducted at College of Engineering Bhubaneswar in the academic year 2018-19.

Course-Coordinator

Principal

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# *Certificate of Completion*

This is to certify that Mr./Ms. BISWAJEET DAS, student of the Department

of Computer Science & Engg. semester Fifth bearing registration number 1601219014

has successfully completed the ADD-ON Course titled Block Chain Technology and Application

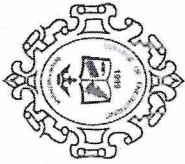
conducted at College of Engineering Bhubaneswar in the academic year 2018-19.

Course-Cordinator

Principal

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# *Certificate of Completion*

This is to certify that Mr./Ms. DIGVIJAY PATTNAIK, student of the Department

of Computer Science & Engg. semester Fifth bearing registration number 1601219015

has successfully completed the ADD-ON Course titled Block Chain Technology and Application

conducted at College of Engineering Bhubaneswar in the academic year 2018-19.

Course-Coordinator

Principal

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