



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 CIVIL ENGINEERING

ADD-ON COURSE

Course Titles: Engineering Geology

Branch: Civil Engineering

Programme: B.Tech

Year of Student: 2nd Year

Course Objectives:

1. To understand the various natural dynamic processes their influence on the surface features, natural material and their consequences.
2. To teach fundamental Geological principles and processes which are applied to design of Civil Engineering structures such as foundations, Underground structures, natural and cut slopes.
3. To acquire knowledge of various classification of rocks
4. To know the importance of geological maps and language helpful for Civil Engineering projects

SYLLABUS

Total Lecture Hours: 40

Module –I

10 Hours

Physical geology:

Introduction and scope of Geology and subdivision, Objectives of Engineering Geology

Dynamic Earth: Origin, Age, Interior, Materials of Earth; Silicate Structures and Symmetry Elements; Physical properties, Weathering process, erosion and denudations process on earth material and natural agencies, Geological work of wind, river underground water and glaciers.

Earthquakes: Definitions, Basics of earthquake, Causes of earthquake, and Earthquake zones of India, Plate tectonics: Concepts and plate boundaries, Case studies.

Module –II

8 Hours

Mineralogy and Petrology:

Minerals: Definition, way of formation of minerals, physical properties of mineral, Study of common rock forming minerals, Classification, structure, textures of rocks, Engineering Significance of three rock classes, Macroscopic study of rocks on the basis of physical and engineering properties of following Common rock types found in earth crust: Granite, Ryhyollite, Gabbro, Basalt, Pegmatite, Syenite, Shale, Siltstone, limestone, Sandstone, Conglomerate, Breccia, slate, Phyllite, Schist, Gneiss, Quartzite, Marble.

Module –III

12 Hours

Structural Geology and Rock Mechanics:

Geological Time scale, Structural features; Outcrop, stratification, dip and strike relation, Joints in rocks, classification, causative factors; Unconformity, their types and genesis and their Engineering significance, Unconformity, Plate tectonics- Stress distribution and Geophysical method.

Introduction to rock engineering: relevance of rock mechanics in evaluating rock and rock mass properties Mechanical Properties of rock for strength parameters and determining common properties Measurement of

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strength of Intact rock and stress in underground rock, Elastic properties of rock Estimation of rock mass rating, Rock mass classification, classification of rock based on rock mass rating.

Module –IV

10 Hours

Geo-Exploration:

Geological and Geophysical Exploration methods, Drilling, Logging, Stages for Geological investigation: Preparation of Geological maps and report, Interpretation of geological maps, Source of geological information for civil engineers

Geological Site Criteria for Tunnels and Underground Structures, Foundations, Dams, Rock Slopes and Landslides, Important international and Indian examples of failures of civil structures due to geological constrains.

Course Outcomes:

After successfully completing the course, students will be able to

CO1: Understand the influence of natural processes and geological factors on civil structures and help them to take decision while planning, design and execution stage of the structures in their professional life.

CO2: The students will know the significance of geological investigations for civil engineering projects and site selection as well as for the preparation of feasibility reports and others.

CO3: Classify and identify the available rock in the construction site

CO4: To analyze and interpret geological reports and information and the latest geological exploration methods for suitable site selection.

CO5: Apply the geological concepts in civil engineering projects

Text Books

1. Mukharjee P.K., "A text book of Geology" 7th The World Press Pvt. Ltd 1978.
2. De Vallejo, L.G and Ferrer, M., "Geological Engineering" CRC Press, Balkema, 2011.
3. Bangar K.M., "Principles of Engineering Geology" 3rd Standard Publishers Distributors, New Delhi 1995.
4. Kesavulu, "Textbook of Engineering Geology" 1st Macmillan India Ltd, New Delhi 1993.
5. Gangopadhyay, S., "Engineering Geology" Oxford Pub., 2013.

Digital Learning Resources:

<https://nptel.ac.in/courses/105105106>

Evaluation Criteria

- Mandatory attendance of 75% for each student.
- Conduction of two internal assessments and students has to secure 50% marks in each assessment.
- Certificates will be awarded to each student fulfilling the above criteria.

Design and Developed By **Dr. Mamata Mohanty and Mr. Biswa Ranjan Tripathy**

Principal

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B. Bhuj

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Mamata

H.O.D, Civil Engineering

H.O.D
Civil Engineering Department
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NOTICE

Add On Certificate Courses 2021-2022

Ref No: COEB/CIVIL/2021/48

Date: 26/11/2021

It is for the information of all the students of 3rd /5th /7th semester B.Tech that the Department of Civil Engineering is going to start the following Add-on courses for Academic year 2021-2022. All the students are instructed to enroll their names for the following courses on or before 04/12/2021. The classes will be commenced from **6/12/2021**. The students can contact their respective co-coordinators for enrollment and further detail.

Sl No.	Name of Add-on Course	Semester	Duration in Hrs	Name of Course Co-ordinators
1.	Engineering Geology	3 rd	40	Mr. Biswa Ranjan Tripathy
2.	River Engineering	5 th	38	Mr.Pradeepta Kishore Dehury
3.	Building Information Modeling	7 th	36	Mrs.Salini Patra

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


Mamata
HOD

Civil Engineering Department

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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


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**COLLEGE OF ENGINEERING BHUBANESWAR (COEB)****ADD-ON COURSE****STUDENT ENROLLMENT SHEET****Name of the Department: CIVIL ENGINEERING****Course Title: Engineering Geology****Semester : 3rd****Academic Year: 2021-2022****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	2001219001	ABHISHEK PRADHAN	Abhishek Pradhan
2	2001219002	K. SUDAM PRADHAN	K. Sudam Pradhan
3	2001219020	BISWAJIT SAMAL	Biswajit Samal
4	2001219021	DEBASHIS MOHANTY	Debashis Mohanty
5	2001219022	KUNDAN KUMAR	Kundan Kumar
6	2001219023	MAHIMA PRIYADARSHINEE NAYAK	Mahima priyadarshinee Nayak.
7	2001219024	NIRANJAN MOHANTA	Niranjan mohanty
8	2001219025	RAJESH MALLICK	Rajesh Mallik
9	2001219026	SASMITA HEMBRAM	sasmita hembram
10	2001219098	AKASH TARAI	Akash Tarai
11	2001219099	ALOK KUMAR BEHERA	Alok kumar Behera
12	2001219100	AMIT BEHERA	Amit Behera
13	2001219101	ANKITA DAS	Ankita Das
14	2001219102	ANSUMAN SETHY	Ansuman sethy
15	2001219103	ASHUTOSH PATI	Ashutosh pati
16	2001219104	BHABISYA RAY	Bhabisya ray
17	2001219105	JAGAT SINGH	Jagat Singh
18	2001219106	JAYALAXMI PRADHAN	Jaya laxmi Pradhan
19	2001219107	JYOTSNARANI NAIK	Jyotsnarani naik
20	2001219108	NAGESWARI MURMU	Nageswari murmu
21	2001219109	PREETI PRATYUSHA SAHOO	Preeti Pratyusha saho
22	2001219110	SATYABRATA NAYAK	Satya Brata Nayak
23	2001219111	SNEHAKS JENA	SnehaKs Jena
24	2001219112	SONALI SAMAL	Sonali Samal
25	2001219113	SUJATA SETHI	Sujata sethi
26	2001219114	ABHIJEET SAHOO	Abhijeet saho
27	2001219115	ABHIPSA KABERI KRISHNA	Abhipsa kaberi krishna
28	2001219116	ALOK KIRO	Alok kiro
29	2001219117	BIKASH BARIK	Bikash Barik
30	2001219118	BINAYA KISHAN	Binayak Kishan
31	2001219119	BUDHINI SOREN	Budhini soren
32	2001219120	DHABAN KUMAR GARANAYAK	Dhaban kumar garanayak.
33	2001219121	GOKULA PRADHAN	Gokula Pradhan

Signature of course coordinator

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COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING
ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 09

PRINCIPAL
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Programme: B.Tech in Civil Engineering

Name of the Course: Engineering Geology

Semester: 3rd

Academic Year: 2021-22

Duration: 40 hrs

Date & Signature of the Student

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	2001219001	ABHISHEK PRADHAN	06/10/21	06/10/21	06/10/21	06/11/21
2	2001219002	K. SUDAM PRADHAN	06/10/21	06/10/21	06/10/21	06/11/21
3	2001219020	BISWAJIT SAMAL	06/10/21	06/10/21	06/10/21	06/11/21
4	2001219021	DEBASHIS MOHANTY	06/10/21	06/10/21	06/10/21	06/11/21
5	2001219022	KUNDAN KUMAR	06/10/21	06/10/21	06/10/21	06/11/21
6	2001219023	MAHIMA PRIYADARSHINEE NAYAK	06/10/21	06/10/21	06/10/21	06/11/21
7	2001219024	NIRANJAN MOHANTA	06/10/21	06/10/21	06/10/21	06/11/21
8	2001219025	RAJESH MALLICK	06/10/21	06/10/21	06/10/21	06/11/21
9	2001219026	SASMITA HEMBRAM	06/10/21	06/10/21	06/10/21	06/11/21
10	2001219098	AKASH TARAI	06/10/21	06/10/21	06/10/21	06/11/21
11	2001219099	ALOK KUMAR BEHERA	06/10/21	06/10/21	06/10/21	06/11/21
12	2001219100	AMIT BEHERA	06/10/21	06/10/21	06/10/21	06/11/21
13	2001219101	ANKITA DAS	06/10/21	06/10/21	06/10/21	06/11/21
14	2001219102	ANSUMAN SETHY	06/10/21	06/10/21	06/10/21	06/11/21
15	2001219103	ASHUTOSH PATI	06/10/21	06/10/21	06/10/21	06/11/21
16	2001219104	BHABISYA RAY	06/10/21	06/10/21	06/10/21	06/11/21
17	2001219105	JAGAT SINGH	06/10/21	06/10/21	06/10/21	06/11/21
18	2001219106	JAYALAXMI PRADHAN	06/10/21	06/10/21	06/10/21	06/11/21
19	2001219107	JYOTSNARANI NAIK	06/10/21	06/10/21	06/10/21	06/11/21
20	2001219108	NAGESWARI MURMU	06/10/21	06/10/21	06/10/21	06/11/21
21	2001219109	PREETI PRATYUSHA SAHOO	06/10/21	06/10/21	06/10/21	06/11/21
22	2001219110	SATYABRATA NAYAK	06/10/21	06/10/21	06/10/21	06/11/21
23	2001219111	SNEHASIS JENA	06/10/21	06/10/21	06/10/21	06/11/21
24	2001219112	SONALI SAMAL	06/10/21	06/10/21	06/10/21	06/11/21
25	2001219113	SUJATA SETHI	06/10/21	06/10/21	06/10/21	06/11/21
26	2001219114	ABHIJEET SAHOO	06/10/21	06/10/21	06/10/21	06/11/21

Signature of the Course Coordinator



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

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ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 07

PRINCIPAL
College of Engineering Bhubaneswar

Programme: B.Tech in Civil Engineering

Semester: 3rd

Academic Year: 2021-22

Name of the Course: Engineering Geology

Duration : 40 hrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>06/11/21</u>	Date: <u>07/11/21</u>	Date: <u>08/11/21</u>	Date: <u>09/11/21</u>
27	2001219115	ABHIPSA KABERI KRISHNA MOHANTY	<u>Abhipsa K K Mohanty</u>	<u>Abhipsa K K Mohanty</u>	<u>Abhipsa K K Mohanty</u>	<u>Abhipsa K K Mohanty</u>
28	2001219116	ALOK KIRO	<u>Alok Kiro</u>	<u>Alok Kiro</u>	<u>Alok Kiro</u>	<u>Alok Kiro</u>
29	2001219117	BIKASH BARIK	<u>Bikash Barik</u>	<u>Bikash Barik</u>	<u>Bikash Barik</u>	<u>Bikash Barik</u>
30	2001219118	BINAYA KISHAN	<u>BINAYA KISHAN</u>	<u>BINAYA KISHAN</u>	<u>BINAYA KISHAN</u>	<u>BINAYA KISHAN</u>
31	2001219119	BUDHINI SOREN	<u>Budhini Soren</u>	<u>Budhini Soren</u>	<u>Budhini Soren</u>	<u>Budhini Soren</u>
32	2001219120	DHABAN KUMAR GARANAYAK	<u>D. V. Garanayak</u>	<u>D. V. Garanayak</u>	<u>D. V. Garanayak</u>	<u>D. V. Garanayak</u>
33	2001219121	GOKULA PRADHAN	<u>Gokula Pradhan</u>	<u>Gokula Pradhan</u>	<u>Gokula Pradhan</u>	<u>Gokula Pradhan</u>
34	2001219122	KUMARI SUNITA	<u>Kumari Sunita</u>	<u>Kumari Sunita</u>	<u>Kumari Sunita</u>	<u>Kumari Sunita</u>
35	2001219123	MANIRATNAM DAS MOHAPATRA	<u>MD Mohapatra</u>	<u>MD Mohapatra</u>	<u>MD Mohapatra</u>	<u>MD Mohapatra</u>
36	2001219124	NIKHIL KUMAR SAHA	<u>NK Saha</u>	<u>NK Saha</u>	<u>NK Saha</u>	<u>NK Saha</u>
37	2001219125	RAJ KIRAN NAYAK	<u>Raj Kiran Nayak</u>	<u>Raj Kiran Nayak</u>	<u>Raj Kiran Nayak</u>	<u>Raj Kiran Nayak</u>
38	2001219126	ROHIT KUMAR BISWAL	<u>Rohit Ku. Biswal</u>	<u>Rohit Ku. Biswal</u>	<u>Rohit Ku. Biswal</u>	<u>Rohit Ku. Biswal</u>
39	2001219127	SAMIR KUMAR DAS	<u>Samir Kumar Das</u>	<u>Samir Kumar Das</u>	<u>Samir Kumar Das</u>	<u>Samir Kumar Das</u>
40	2001219128	SANDEEP KUMAR BEHERA	<u>Sandeep K Behera</u>	<u>Sandeep K. Behera</u>	<u>Sandeep K Behera</u>	<u>Sandeep K. Behera</u>
41	2001219129	SRINIBASH PRADHAN	<u>Srinibas Pradhan</u>	<u>Srinibas Pradhan</u>	<u>Srinibas Pradhan</u>	<u>Srinibas Pradhan</u>
42	2001219130	SUBHAMSHREE MOHANTY	<u>ABS</u>	<u>ABS</u>	<u>ABS</u>	<u>ABS</u>
43	2001219131	SUDHASINDHU KHUNTIA	<u>ABS</u>	<u>SS Khuntia</u>	<u>SS Khuntia</u>	<u>SS Khuntia</u>
44	2001219132	SUNNY DEO SHARMA	<u>Sunny Deo Sharma</u>	<u>Sunny Deo Sharma</u>	<u>Sunny Deo Sharma</u>	<u>Sunny Deo Sharma</u>
45	2001219133	SUVADRA DAS	<u>Suvadra Das</u>	<u>Suvadra Das</u>	<u>Suvadra Das</u>	<u>Suvadra Das</u>
46	2001219134	SWADHINDEVA NAYAK	<u>Swadhindeva Nayak</u>	<u>Swadhindeva Nayak</u>	<u>Swadhindeva Nayak</u>	<u>Swadhindeva Nayak</u>
47	2001219135	LINGARAJ BEHERA	<u>ABS</u>	<u>ABS</u>	<u>ABS</u>	<u>ABS</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 CIVIL ENGINEERING
ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 02

PRINCIPAL
College of Engineering Bhubaneswar

Programme: B.Tech in Civil Engineering

Name of the Course: Engineering Geology

Semester: 3rd

Academic Year: 2021-22

Duration: 40 hrs

Date & Signature of the Student

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	2001219001	ABHISHEK PRADHAN	10/12/21	12/12/21	14/12/21	15/12/21
2	2001219002	K. SUDAM PRADHAN	10/12/21	12/12/21	14/12/21	15/12/21
3	2001219020	BISWAJIT SAMAL	10/12/21	12/12/21	14/12/21	15/12/21
4	2001219021	DEBASHIS MOHANTY	10/12/21	12/12/21	14/12/21	15/12/21
5	2001219022	KUNDAN KUMAR	10/12/21	12/12/21	14/12/21	15/12/21
6	2001219023	MAHIMA PRIYADARSHINEE NAYAK	10/12/21	12/12/21	14/12/21	15/12/21
7	2001219024	NIRANJAN MOHANTA	10/12/21	12/12/21	14/12/21	15/12/21
8	2001219025	RAJESH MALLICK	10/12/21	12/12/21	14/12/21	15/12/21
9	2001219026	SASMITA HEMBRAM	10/12/21	12/12/21	14/12/21	15/12/21
10	2001219098	AKASH TARAI	10/12/21	12/12/21	14/12/21	15/12/21
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13	2001219101	ANKITA DAS	10/12/21	12/12/21	14/12/21	15/12/21
14	2001219102	ANSUMAN SETHY	10/12/21	12/12/21	14/12/21	15/12/21
15	2001219103	ASHUTOSH PATI	10/12/21	12/12/21	14/12/21	15/12/21
16	2001219104	BHABISYA RAY	10/12/21	12/12/21	14/12/21	15/12/21
17	2001219105	JAGAT SINGH	10/12/21	12/12/21	14/12/21	15/12/21
18	2001219106	JAYALAXMI PRADHAN	10/12/21	12/12/21	14/12/21	15/12/21
19	2001219107	JYOTSNARANI NAIK	10/12/21	12/12/21	14/12/21	15/12/21
20	2001219108	NAGESWARI MURMU	10/12/21	12/12/21	14/12/21	15/12/21
21	2001219109	PREETI PRATYUSHA SAHOO	10/12/21	12/12/21	14/12/21	15/12/21
22	2001219110	SATYABRATA NAYAK	10/12/21	12/12/21	14/12/21	15/12/21
23	2001219111	SNEHASIS JENA	10/12/21	12/12/21	14/12/21	15/12/21
24	2001219112	SONALI SAMAL	10/12/21	12/12/21	14/12/21	15/12/21
25	2001219113	SUJATA SETHI	10/12/21	12/12/21	14/12/21	15/12/21
26	2001219114	ABHIJEET SAHOO	10/12/21	12/12/21	14/12/21	15/12/21

Signature of the Course Coordinator



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 09

PRINCIPAL
College of Engineering Bhubaneswar

Programme: B.Tech in Civil Engineering

Name of the Course: Engineering Geology

Semester: 3rd

Academic Year: 2021-22

Duration: 40 hrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
27	2001219115	ABHIPSA KABERI KRISHNA MOHANTY	12/11/21	13/10/21	14/10/21	15/10/21
28	2001219116	AJOK KIRO	12/11/21	13/10/21	14/10/21	15/10/21
29	2001219117	BIKASH BARIK	12/11/21	13/10/21	14/10/21	15/10/21
30	2001219118	BINAYA KISHAN	12/11/21	13/10/21	14/10/21	15/10/21
31	2001219119	BUDHINI SOREN	12/11/21	13/10/21	14/10/21	15/10/21
32	2001219120	DHABAN KUMAR GARANAYAK	12/11/21	13/10/21	14/10/21	15/10/21
33	2001219121	GOKULA PRADHAN	12/11/21	13/10/21	14/10/21	15/10/21
34	2001219122	KUMARI SUNITA	12/11/21	13/10/21	14/10/21	15/10/21
35	2001219123	MANIRATNAM DAS MOHAPATRA	12/11/21	13/10/21	14/10/21	15/10/21
36	2001219124	NIKHIL KUMAR SAHA	12/11/21	13/10/21	14/10/21	15/10/21
37	2001219125	RAJ KIRAN NAYAK	12/11/21	13/10/21	14/10/21	15/10/21
38	2001219126	ROHIT KUMAR BISWAL	12/11/21	13/10/21	14/10/21	15/10/21
39	2001219127	SAMIR KUMAR DAS	12/11/21	13/10/21	14/10/21	15/10/21
40	2001219128	SANDEEP KUMAR BEHERA	12/11/21	13/10/21	14/10/21	15/10/21
41	2001219129	SRINIBASH PRADHAN	12/11/21	13/10/21	14/10/21	15/10/21
42	2001219130	SUBHAMSHREE MOHANTY	12/11/21	13/10/21	14/10/21	15/10/21
43	2001219131	SUDHASINDHU KHUNTIA	12/11/21	13/10/21	14/10/21	15/10/21
44	2001219132	SUNNY DEO SHARMA	12/11/21	13/10/21	14/10/21	15/10/21
45	2001219133	SUVADRA DAS	12/11/21	13/10/21	14/10/21	15/10/21
46	2001219134	SWADHINDEVA NAYAK	12/11/21	13/10/21	14/10/21	15/10/21
47	2001219135	LINGARAJ BEHERA	12/11/21	13/10/21	14/10/21	15/10/21

Signature of the Course Coordinator



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ADD ON/CERTIFICATE COURSE

Sheet No. 03

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[Signature]

Programme: B.Tech in Civil Engineering

Name of the Course: Engineering Geology

Duration: 40 Kcs

Semester: 3rd

Academic Year: 2021-22

Date & Signature of the Student

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	2001219001	ABHISHEK PRADHAN	16/12/21	16/12/21	20/12/21	21/12/21
2	2001219002	K. SUDAM PRADHAN				
3	2001219020	BISWAJIT SAMAL				
4	2001219021	DEBASHIS MOHANTY				
5	2001219022	KUNDAN KUMAR				
6	2001219023	MAHIMA PRIYADARSHINEE NAYAK				
7	2001219024	NIRANJAN MOHANTA				
8	2001219025	RAJESH MALLICK				
9	2001219026	SASMITA HEMBRAM				
10	2001219098	AKASH TARAI				
11	2001219099	ALOK KUMAR BEHERA				
12	2001219100	AMIT BEHERA				
13	2001219101	ANKITA DAS				
14	2001219102	ANSUMAN SETHY				
15	2001219103	ASHUTOSH PATI				
16	2001219104	BHABISYA RAY				
17	2001219105	JAGAT SINGH				
18	2001219106	JAYALAXMI PRADHAN				
19	2001219107	JYOTSNARANI NAIK				
20	2001219108	NAGESWARI MURMU				
21	2001219109	PREETI PRATYUSHA SAHOO				
22	2001219110	SATYABRATA NAYAK				
23	2001219111	SNEHASIS JENA				
24	2001219112	SONALI SAMAL				
25	2001219113	SUJATA SETHI				
26	2001219114	ABHJEET SAHOO				

Signature of the Course Coordinator

[Handwritten signatures and dates in the table cells]



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
DEPARTMENT OF CIVIL ENGINEERING
 ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 07 PRINCIPAL
 College of Engineering Bhubaneswar

Programme: B.Tech in Civil Engineering
 Name of the Course: Engineering Geology

Semester: 3rd

Academic Year: 2021-22

Duration: 40 Wk

Date & Signature of the Student

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
27	2001219115	ABHIPSA KABERI KRISHNA MOHANTY	16/12/21	17/12/21	18/12/21	19/12/21
28	2001219116	ALOK KIRO	Akhisa K. Mohanty	Akhisa K. Mohanty	Akhisa K. Mohanty	Akhisa K. Mohanty
29	2001219117	BIKASH BARIK	Alok Kiro	Alok Kiro	Alok Kiro	Alok Kiro
30	2001219118	BINAYA KISHAN	Bikash Barik	Bikash Barik	A.R.S	Alok Kiro
31	2001219119	BUDHINI SOREN	BINAYA KISHAN	BINAYA KISHAN	BINAYA KISHAN	A.R.S
32	2001219120	DHABAN KUMAR GARANAYAK	Budhini Soren	Budhini Soren	Budhini Soren	Budhini Soren
33	2001219121	GOKULA PRADHAN	D. Le	D. Le	D. Le	D. Le
34	2001219122	KUMARI SUNITA	Garanayak	Gokula Pradhan	Gokula Pradhan	Gokula Pradhan
35	2001219123	MANIRATNAM DAS MOHAPATRA	A.R.S	A.R.S	A.R.S	A.R.S
36	2001219124	NIKHIL KUMAR SAHA	MD Mohapatra	A.R.S	MD Mohapatra	MD Mohapatra
37	2001219125	RAJ KIRAN NAYAK	NK Saha	NK Saha	NK Saha	NK Saha
38	2001219126	ROHIT KUMAR BISWAL	Raj Kiran Nayak	Raj Kiran Nayak	Raj Kiran Nayak	Raj Kiran Nayak
39	2001219127	SAMIR KUMAR DAS	Rohit K. Biswal	Rohit K. Biswal	Rohit K. Biswal	Rohit K. Biswal
40	2001219128	SANDEEP KUMAR BEHERA	Samir Kumar Das	Samir Kumar Das	Samir Kumar Das	Samir Kumar Das
41	2001219129	SRINIBASH PRADHAN	Sandeep K. Behera	Sandeep K. Behera	Sandeep K. Behera	Sandeep K. Behera
42	2001219130	SUBHAMSHREE MOHANTY	Srinibash Pradhan	Srinibash Pradhan	Srinibash Pradhan	Srinibash Pradhan
43	2001219131	SUDHASINDHU KHUNTTA	A.R.S	A.R.S	A.R.S	A.R.S
44	2001219132	SUNNY DEO SHARMA	S.S Khuntia	S.S Khuntia	S.S Khuntia	S.S Khuntia
45	2001219133	SUVADRA DAS	Sunny Deo Sharma	Sunny Deo Sharma	Sunny Deo Sharma	Sunny Deo Sharma
46	2001219134	SWADHINDEVA NAYAK	Sv. Vadra Das	Sv. Vadra Das	Sv. Vadra Das	Sv. Vadra Das
47	2001219135	LINGARAJ BEHERA	Swadhina Nayak	Swadhina Nayak	Swadhina Nayak	Swadhina Nayak

Signature of the Course Coordinator

(Handwritten signatures)



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING
ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

PRINCIPAL
College of Engineering Bhubaneswar

[Signature]

Sheet No. 09

Programme: B.Tech in Civil Engineering

Name of the Course: Engineering Geology

Semester: 3rd

Academic Year: 2021-22

Duration: 40 hrs

Date & Signature of the Student

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	2001219001	ABHISHEK PRADHAN	<u>22/11/21</u> <i>ABS</i>	<u>23/11/21</u> <i>Abhishek Pradhaan</i>	<u>24/11/21</u> <i>Abhishek Pradhaan</i>	<u>28/10/21</u> <i>Abhishek Pradhaan</i>
2	2001219002	K. SUDAM PRADHAN	<u>22/11/21</u> <i>K.S Pradhaan</i>	<u>23/11/21</u> <i>K.S Pradhaan</i>	<u>24/11/21</u> <i>K.S Pradhaan</i>	<u>28/10/21</u> <i>K.S Pradhaan</i>
3	2001219020	BISWAJIT SAMAL	<u>22/11/21</u> <i>Biswasjit Samal</i>	<u>23/11/21</u> <i>Biswasjit Samal</i>	<u>24/11/21</u> <i>Biswasjit Samal</i>	<u>28/10/21</u> <i>Biswasjit Samal</i>
4	2001219021	DEBASHIS MOHANTY	<u>22/11/21</u> <i>Debasish Mohanty</i>	<u>23/11/21</u> <i>Debasish Mohanty</i>	<u>24/11/21</u> <i>Debasish Mohanty</i>	<u>28/10/21</u> <i>Debasish Mohanty</i>
5	2001219022	KUNDAN KUMAR	<u>22/11/21</u> <i>Kundan Kumar</i>	<u>23/11/21</u> <i>Kundan Kumar</i>	<u>24/11/21</u> <i>Kundan Kumar</i>	<u>28/10/21</u> <i>Kundan Kumar</i>
6	2001219023	MAHIMA PRIYADARSHINEE NAYAK	<u>22/11/21</u> <i>M.P Nayak</i>	<u>23/11/21</u> <i>M.P Nayak</i>	<u>24/11/21</u> <i>M.P Nayak</i>	<u>28/10/21</u> <i>M.P Nayak</i>
7	2001219024	NIRANJAN MOHANTA	<u>22/11/21</u> <i>N. Mohanta</i>	<u>23/11/21</u> <i>N. Mohanta</i>	<u>24/11/21</u> <i>N. Mohanta</i>	<u>28/10/21</u> <i>N. Mohanta</i>
8	2001219025	RAJESH MALLICK	<u>22/11/21</u> <i>Rajesh Mallik</i>	<u>23/11/21</u> <i>Rajesh Mallik</i>	<u>24/11/21</u> <i>Rajesh Mallik</i>	<u>28/10/21</u> <i>Rajesh Mallik</i>
9	2001219026	SASMITA HEMBRAM	<u>22/11/21</u> <i>S. Hembram</i>	<u>23/11/21</u> <i>S. Hembram</i>	<u>24/11/21</u> <i>S. Hembram</i>	<u>28/10/21</u> <i>S. Hembram</i>
10	2001219098	AKASH TARAI	<u>22/11/21</u> <i>Akash Tarai</i>	<u>23/11/21</u> <i>Akash Tarai</i>	<u>24/11/21</u> <i>Akash Tarai</i>	<u>28/10/21</u> <i>Akash Tarai</i>
11	2001219099	ALOK KUMAR BEHERA	<u>22/11/21</u> <i>Alok K. Behera</i>	<u>23/11/21</u> <i>Alok K. Behera</i>	<u>24/11/21</u> <i>Alok K. Behera</i>	<u>28/10/21</u> <i>Alok K. Behera</i>
12	2001219100	AMIT BEHERA	<u>22/11/21</u> <i>Amit Behera</i>	<u>23/11/21</u> <i>Amit Behera</i>	<u>24/11/21</u> <i>Amit Behera</i>	<u>28/10/21</u> <i>Amit Behera</i>
13	2001219101	ANKITA DAS	<u>22/11/21</u> <i>Ankita Das</i>	<u>23/11/21</u> <i>Ankita Das</i>	<u>24/11/21</u> <i>Ankita Das</i>	<u>28/10/21</u> <i>Ankita Das</i>
14	2001219102	ANSUMAN SETHY	<u>22/11/21</u> <i>Ansuman Sethy</i>	<u>23/11/21</u> <i>Ansuman Sethy</i>	<u>24/11/21</u> <i>Ansuman Sethy</i>	<u>28/10/21</u> <i>Ansuman Sethy</i>
15	2001219103	ASHUTOSH PATI	<u>22/11/21</u> <i>A. Pati</i>	<u>23/11/21</u> <i>A. Pati</i>	<u>24/11/21</u> <i>A. Pati</i>	<u>28/10/21</u> <i>A. Pati</i>
16	2001219104	BHABISYA RAY	<u>22/11/21</u> <i>Bhabisya Ray</i>	<u>23/11/21</u> <i>Bhabisya Ray</i>	<u>24/11/21</u> <i>Bhabisya Ray</i>	<u>28/10/21</u> <i>Bhabisya Ray</i>
17	2001219105	JAGAT SINGH	<u>22/11/21</u> <i>J. Singh</i>	<u>23/11/21</u> <i>J. Singh</i>	<u>24/11/21</u> <i>J. Singh</i>	<u>28/10/21</u> <i>J. Singh</i>
18	2001219106	JAYALAXMI PRADHAN	<u>22/11/21</u> <i>J. Pradhan</i>	<u>23/11/21</u> <i>J. Pradhan</i>	<u>24/11/21</u> <i>J. Pradhan</i>	<u>28/10/21</u> <i>J. Pradhan</i>
19	2001219107	JYOTSNARANI NAIK	<u>22/11/21</u> <i>J. Naik</i>	<u>23/11/21</u> <i>J. Naik</i>	<u>24/11/21</u> <i>J. Naik</i>	<u>28/10/21</u> <i>J. Naik</i>
20	2001219108	NAGESWARI MURMU	<u>22/11/21</u> <i>Nageswari Murmu</i>	<u>23/11/21</u> <i>Nageswari Murmu</i>	<u>24/11/21</u> <i>Nageswari Murmu</i>	<u>28/10/21</u> <i>Nageswari Murmu</i>
21	2001219109	PREETI PRATYUSHA SAHOO	<u>22/11/21</u> <i>P.P. Sahoo</i>	<u>23/11/21</u> <i>P.P. Sahoo</i>	<u>24/11/21</u> <i>P.P. Sahoo</i>	<u>28/10/21</u> <i>P.P. Sahoo</i>
22	2001219110	SATYABRATA NAYAK	<u>22/11/21</u> <i>S.B. Nayak</i>	<u>23/11/21</u> <i>S.B. Nayak</i>	<u>24/11/21</u> <i>S.B. Nayak</i>	<u>28/10/21</u> <i>S.B. Nayak</i>
23	2001219111	SNEHASIS JENA	<u>22/11/21</u> <i>S. Jena</i>	<u>23/11/21</u> <i>S. Jena</i>	<u>24/11/21</u> <i>S. Jena</i>	<u>28/10/21</u> <i>S. Jena</i>
24	2001219112	SONALI SAMAL	<u>22/11/21</u> <i>Sonali Samal</i>	<u>23/11/21</u> <i>Sonali Samal</i>	<u>24/11/21</u> <i>Sonali Samal</i>	<u>28/10/21</u> <i>Sonali Samal</i>
25	2001219113	SUJATA SETHI	<u>22/11/21</u> <i>Sujata Sethi</i>	<u>23/11/21</u> <i>Sujata Sethi</i>	<u>24/11/21</u> <i>Sujata Sethi</i>	<u>28/10/21</u> <i>Sujata Sethi</i>
26	2001219114	ABHIJEET SAHOO	<u>22/11/21</u> <i>Abhijeet Sahoo</i>	<u>23/11/21</u> <i>Abhijeet Sahoo</i>	<u>24/11/21</u> <i>Abhijeet Sahoo</i>	<u>28/10/21</u> <i>Abhijeet Sahoo</i>

Signature of the Course Coordinator



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
DEPARTMENT OF CIVIL ENGINEERING
 ADD ON/CERTIFICATE COURSE
STUDENT ATTENDANCE SHEET

PRINCIPAL
 College of Engineering Bhubaneswar
 Sheet No. 09

Programme: B.Tech in Civil Engineering

Name of the Course: Engineering Geology

Semester: 3rd

Academic Year: 2021-22

Duration :

40 days

Date & Signature of the Student

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
27	2001219115	ABHIPSA KABERI KRISHNA MOHANTY	22/12/21	23/12/21	24/12/21	08/01/22
28	2001219116	ALOK KIRO	Abhishek K K Mohanty	Abhispa K K Mohanty	Abhispa K K Mohanty	Abhispa K K Mohanty
29	2001219117	BIKASH BARIK	Alok Kiro	Alok Kiro	Alok Kiro	Alok Kiro
30	2001219118	BINAYA KISHAN	Bikash Barik	Bikash Barik	Bikash Barik	Bikash Barik
31	2001219119	BUDHINI SOREN	BINAYA KISHAN	BINAYA KISHAN	BINAYA KISHAN	BINAYA KISHAN
32	2001219120	DHABAN KUMAR GARANAYAK	Budhini Soren	Budhini Soren	Budhini Soren	Budhin Soren
33	2001219121	GOKULA PRADHAN	D.K. Garanayak	D.K. Garanayak	Gata rayak	D.K. Garanayak
34	2001219122	KUMARI SUNITA	Gokula Pradhan	Gokula Pradhan	Gokula Pradhan	Gokula Pradhan
35	2001219123	MANIRATNAM DAS MOHAPATRA	Kumari Sunita	Kumari Sunita	Sunita Sunita	Sunita Sunita
36	2001219124	NIKHIL KUMAR SAHA	MD Mohapatra	MD Mohapatra	MD Mohapatra	MD Mohapatra
37	2001219125	RAJ KIRAN NAYAK	NK Saha	NK Saha	NK Saha	NK Saha
38	2001219126	ROHIT KUMAR BISWAL	Raj Kiran Nayak	Raj Kiran Nayak	Raj Kiran Nayak	AB Saha
39	2001219127	SAMIR KUMAR DAS	Rohit Ku. Biswal	Rohit Ku. Biswal	Rohit Ku. Biswal	AB Saha
40	2001219128	SANDEEP KUMAR BEHERA	Samir Kumar Das	Samir Kumar Das	Samir Kumar Das	Samir Kumar Das
41	2001219129	SRINIBASH PRADHAN	Sandeep & Behera	Sandeep & Behera	Sandeep & Behera	Sandeep & Behera
42	2001219130	SUBHAMSHREE MOHANTY	Steinibash Pradhan	Steinibash Pradhan	Steinibash Pradhan	Steinibash Pradhan
43	2001219131	SUDHASINDHU KHUNTIA	AB S	AB S	AB S	AB S
44	2001219132	SUNNY DEO SHARMA	SS Khuntia	SS Khuntia	SS Khuntia	SS Khuntia
45	2001219133	SUVADRA DAS	Sunny Deo Sharma	Sunny Deo Sharma	Sunny Deo Sharma	SS Khuntia
46	2001219134	SWADHINDEVA NAYAK	Suvadra Das	Suvadra Das	Suvadra Das	Sunny Deo Sharma
47	2001219135	LINGARAJ BEHERA	Swadhin Deva Nayak	Swadhin Deva Nayak	Swadhin Deva Nayak	Suvadra Das

Signature of the Course Coordinator

(Handwritten signatures)



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING
ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

PRINCIPAL
 College of Engineering Bhubaneswar
 Sheet No. 07

Programme: B.Tech in Civil Engineering

Name of the Course: Engineering Geology

Semester: 3rd

Academic Year: 2021-22

Duration : 40 hrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	2001219001	ABHISHEK PRADHAN	08/01/22	10/01/22	11/01/22	12/01/22
2	2001219002	K. SUDAM PRADHAN	Abhishek Pradhan	Abhishek Pradhan	Abhishek Pradhan	Abhishek Pradhan
3	2001219020	BISWAJIT SAMAL	Ki Pradhan	Ki Pradhan	Ki Pradhan	Ki Pradhan
4	2001219021	DEBASHIS MOHANTY	Riswanjit Samal	Riswanjit Samal	Riswanjit Samal	Riswanjit Samal
5	2001219022	KUNDAN KUMAR	Debasish Mohanty	Debasish Mohanty	Debasish Mohanty	Debasish Mohanty
6	2001219023	MAHIMA PRIYADARSHINEE NAYAK	Kundan Kumar	Kundan Kumar	Kundan Kumar	Kundan Kumar
7	2001219024	NIRANJAN MOHANTA	m.p nayak	m.p nayak	m.p nayak	m.p nayak
8	2001219025	RAJESH MALLICK	No. Mohanta	N. Mohanta	N. Mohanta	N. Mohanta
9	2001219026	SASMITA HEMBRAM	ABR	Rajesh Mallik	Rajesh Mallik	Rajesh Mallik
10	2001219098	AKASH TARAI	G. Hembram	G. Hembram	G. Hembram	G. Hembram
11	2001219099	ALOK KUMAR BEHERA	Alok Kar Behera	Alok Kar Behera	Alok Kar Behera	Alok Kar Behera
12	2001219100	AMIT BEHERA	Anant Behera	Anant Behera	Anant Behera	Anant Behera
13	2001219101	ANKITA DAS	Ankita Das	Ankita Das	Ankita Das	Ankita Das
14	2001219102	ANSUMAN SETHY	Ansuman Sethy	Ansuman Sethy	Ansuman Sethy	Ansuman Sethy
15	2001219103	ASHUTOSH PATI	A. Pati	A. Pati	A. Pati	A. Pati
16	2001219104	BHABISYA RAY	Bhabisya Ray	Bhabisya Ray	Bhabisya Ray	Bhabisya Ray
17	2001219105	JAGAT SINGH	J. Singh	J. Singh	J. Singh	J. Singh
18	2001219106	JAYALAXMI PRADHAN	J. Pradhan	J. Pradhan	J. Pradhan	J. Pradhan
19	2001219107	JYOTSNARANI NAIK	J. Naik	J. Naik	J. Naik	J. Naik
20	2001219108	NAGESWARI MURMU	Nageswari Murmu	Nageswari Murmu	Nageswari Murmu	Nageswari Murmu
21	2001219109	PREETI PRATYUSHA SAHOO	P.P. Sahoo	P.P. Sahoo	P.P. Sahoo	P.P. Sahoo
22	2001219110	SATYABRATA NAYAK	S.B. Nayak	S.B. Nayak	S.B. Nayak	S.B. Nayak
23	2001219111	SNEHASIS JENA	S. Jena	S. Jena	S. Jena	S. Jena
24	2001219112	SONALI SAMAL	ABR	ABR	ABR	ABR
25	2001219113	SUJATA SETHI	Sonali Samal	Sonali Samal	Sonali Samal	Sonali Samal
26	2001219114	ABHJEET SAHOO	Sujata Sethi	Sujata Sethi	Sujata Sethi	Sujata Sethi

Signature of the Course Coordinator

(Signature)

(Signature)

(Signature)

(Signature)



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
DEPARTMENT OF CIVIL ENGINEERING
 ADD ON/CERTIFICATE COURSE
STUDENT ATTENDANCE SHEET


PRINCIPAL
 College of Engineering Bhubaneswar

Programme: B.Tech in Civil Engineering

Name of the Course: Engineering Geology

Semester: 3rd

Academic Year: 2021-22

Sheet No. 07

Duration :

40 Days

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: _____	Date: _____	Date: _____	Date: _____
27	2001219115	ABHIPSA KABERI KRISHNA MOHANTY	08/10/22 Abhipsa & Mohanty	10/10/22 Abhipsa & Mohanty	11/10/22 Abhipsa & Mohanty	12/10/22 Abhipsa & Mohanty
28	2001219116	ALOK KIRO	10/10/22 Alok Kiro	10/10/22 Alok Kiro	10/10/22 Alok Kiro	10/10/22 Alok Kiro
29	2001219117	BIKASH BARIK	10/10/22 Bikash Barik	10/10/22 Bikash Barik	10/10/22 Bikash Barik	10/10/22 Bikash Barik
30	2001219118	BINAYA KISHAN	10/10/22 Binaya Kishan	10/10/22 Binaya Kishan	10/10/22 Binaya Kishan	10/10/22 Binaya Kishan
31	2001219119	BUDHINI SOREN	10/10/22 Budhini Soren	10/10/22 Budhini Soren	10/10/22 Budhini Soren	10/10/22 Budhini Soren
32	2001219120	DHABAN KUMAR GARANAYAK	10/10/22 D. Le	10/10/22 D. Le	10/10/22 D. Le	10/10/22 D. Le
33	2001219121	GOKULA PRADHAN	10/10/22 Gokula Pradhan	10/10/22 Gokula Pradhan	10/10/22 Gokula Pradhan	10/10/22 Gokula Pradhan
34	2001219122	KUMARI SUNITA	10/10/22 Kumari Sunita	10/10/22 Kumari Sunita	10/10/22 Kumari Sunita	10/10/22 Kumari Sunita
35	2001219123	MANIRATNAM DAS MOHAPATRA	10/10/22 MD Mohapatra	10/10/22 MD Mohapatra	10/10/22 MD Mohapatra	10/10/22 MD Mohapatra
36	2001219124	NIKHIL KUMAR SAHA	10/10/22 NK Saha	10/10/22 NK Saha	10/10/22 NK Saha	10/10/22 NK Saha
37	2001219125	RAJ KIRAN NAYAK	10/10/22 Raj Kiran Nayak	10/10/22 Raj Kiran Nayak	10/10/22 Raj Kiran Nayak	10/10/22 Raj Kiran Nayak
38	2001219126	ROHIT KUMAR BISWAL	10/10/22 Rohit Ku. Biswal	10/10/22 Rohit Ku. Biswal	10/10/22 Rohit Ku. Biswal	10/10/22 Rohit Ku. Biswal
39	2001219127	SAMIR KUMAR DAS	10/10/22 Samir Kumar Das	10/10/22 Samir Kumar Das	10/10/22 Samir Kumar Das	10/10/22 Samir Kumar Das
40	2001219128	SANDEEP KUMAR BEHERA	10/10/22 Sandeep K. Behera	10/10/22 Sandeep K. Behera	10/10/22 Sandeep K. Behera	10/10/22 Sandeep K. Behera
41	2001219129	SRINIBASH PRADHAN	10/10/22 SR Srinibash Pradhan	10/10/22 SR Srinibash Pradhan	10/10/22 SR Srinibash Pradhan	10/10/22 SR Srinibash Pradhan
42	2001219130	SUBHAMSHREE MOHANTY	10/10/22 SS Subhamshree Mohanty	10/10/22 SS Subhamshree Mohanty	10/10/22 SS Subhamshree Mohanty	10/10/22 SS Subhamshree Mohanty
43	2001219131	SUDHASINDHU KHUNTIA	10/10/22 SS Sudhasindhu Khuntia	10/10/22 SS Sudhasindhu Khuntia	10/10/22 SS Sudhasindhu Khuntia	10/10/22 SS Sudhasindhu Khuntia
44	2001219132	SUNNY DEO SHARMA	10/10/22 SS Sunny Deo Sharma	10/10/22 SS Sunny Deo Sharma	10/10/22 SS Sunny Deo Sharma	10/10/22 SS Sunny Deo Sharma
45	2001219133	SUVADRA DAS	10/10/22 Suvadra Das	10/10/22 Suvadra Das	10/10/22 Suvadra Das	10/10/22 Suvadra Das
46	2001219134	SWADHINDEVA NAYAK	10/10/22 Swadhinda Deva Nayak	10/10/22 Swadhinda Deva Nayak	10/10/22 Swadhinda Deva Nayak	10/10/22 Swadhinda Deva Nayak
47	2001219135	LINGARAJ BEHERA	10/10/22 LR Behera	10/10/22 LR Behera	10/10/22 LR Behera	10/10/22 LR Behera

Signature of the Course Coordinator



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. ABHISHEK PRADHAN student of the Department

of Civil Engg. semester Third bearing registration number 2001219001

has successfully completed the ADD-ON Course titled Engineering Geology

conducted at College of Engineering Bhubaneswar in the academic year 2021-22.

TRUE COPY

 Course-Coordinator

 Principal

PRINCIPAL
 College of Engineering Bhubaneswar



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Certificate of Completion

This is to certify that Mr./Ms. K. SUDAM PRADHAN, student of the Department
 of Civil Engg. semester Third bearing registration number 2001219002
 has successfully completed the ADD-ON Course titled Engineering Geology
 conducted at College of Engineering Bhubaneswar in the academic year 2021-22

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Course-Coordinator

Principal

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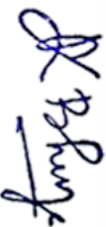
Certificate of Completion

This is to certify that Mr./Ms. BISWAJIT SAMAL, student of the Department

of Civil Engg. semester Third bearing registration number 2001219020

has successfully completed the ADD-ON Course titled Engineering Geology

conducted at College of Engineering Bhubaneswar in the academic year 2021-22



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Certificate of Completion

This is to certify that Mr./Ms. DEBASHIS MOHANTY, student of the Department
 of Civil Engg. semester Third bearing registration number 2001219021
 has successfully completed the ADD-ON Course titled Engineering Geology
 conducted at College of Engineering Bhubaneswar in the academic year 2021-22


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Certificate of Completion

This is to certify that Mr./Ms. KUNDAN KUMAR, student of the Department

of Civil Engg. semester Third bearing registration number 2001219022

has successfully completed the ADD-ON Course titled Engineering Geology

conducted at College of Engineering Bhubaneswar in the academic year 2021-22.



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