



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: Earth Science for Civil Engineering

Branch: Civil Engineering

Programme: B.Tech

Year of Student: 2nd Year

Course Objectives:

1. It gives basic knowledge of effect life on the Earth system directly such as climate change, global warming, using and wasting of natural resources, land use, environmental degradation, and biodiversity change.
2. Basic understandings on the atmosphere, hydrosphere, and lithosphere, including their interaction and interrelationships with the biosphere and antraposphere,
3. It gives basic knowledge of importance of geological structures in dams and tunnels, fluvial geomorphology and ground water, tsunami, landslide and flood hazard, mapping, monitoring and management of hazards.

SYLLABUS

Total Lecture Hours: 32

Module –I

10 Hours

Introduction to Geosciences in Civil Engineering, Plate Tectonics and Continental Drift: Major tectonic plates Minor tectonic plates, Significance of Plate Tectonics, Comparison: Continental Drift – See Floor Spreading – Plate Tectonics, Rock-forming Minerals and their properties: Minerals of the Oceanic Crust, Minerals of the Continental Crust.

Module –II

10 Hours

Seismology and internal Structure of the Earth, Introduction to Geological Hazards, Environmental impacts of Geological hazards: Speed of development, Evaluation and mitigation, Faults and it's type: Active faults and its related hazard in India, Active faults and its related hazard in India, Active faults Mapping and Applications.

Module –III

12 Hours

Tsunami and related hazard, Tsunami Hazard and Risk Assessment, Landslide and Subsidence, Flood and related hazard, Groundwater Engineering: Calculation of groundwater flow, Water wells, Issues in

groundwater. Applications of Earth Sciences in Civil Engineering, Civil Engineering applications – geological considerations in Rivers, Civil Engineering applications–geological considerations in Dams, Civil Engineering applications–geological considerations in Tunnels.

Course Outcomes:

After successfully completing the course, students will be able to;

CO1: Describe common earth materials and their relationship to environmental hazards.

CO2: Explain how earth processes create hazards to life and property;

CO3: Describe Earth’s major systems and explain how they interact.

CO4: Explain the importance of tsunamis, landslide and flood hazard, mapping, monitoring and management of hazards.

CO5: Explain the plate tectonic theory and explain its relationship to earth processes, features, and landforms

Text Books:

1. John Grotzinger, and Thomas H. Jordan, “*Understanding Earth*”, W.H.Freeman & Co Ltd, 5th edition ,2006.
2. Eddward A. Keller “*Environmental Geology*”, Pearson publisher, 9th edition, 2011.
3. U. Aswathanarayna, “*Geoenvironment*”, A A Balkema Publishers, 1st edition, 1995.
4. Horn, W.L., Macdonald, G.A., Bolt, B.A., and Scott, R.F. “*Geological Hazards: Earthquakes - Tsunamis - Volcanoes - Avalanches - Landslides – Floods*” Springer publisher, 1982

Digital Learning Resources

Course Name	Earth Science for Civil Engineering
Course Link	https://onlinecourses.nptel.ac.in/noc20_ce33/preview
Course Instructed	Prof. Javed N. Malik, Department of Civil Engineering IIT Kanpur

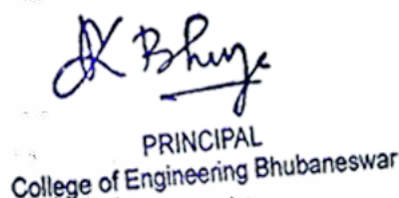
Evaluation Criteria:

- 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. H.Vijay Kumar and Ms.Sipra Mallick


Principal

PRINCIPAL
College of Engineering Bhubaneswar


PRINCIPAL
College of Engineering Bhubaneswar



H.O.D, Civil Engineering
H.O.D
Civil Engineering Department
College of Engineering, Bhubaneswar.



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COLLEGE OF ENGINEERING BHUBANESWAR

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NOTICE

Add On/Certificate Courses- 2018-2019

Ref No: COEB/CIVIL/2018/45

Date: 02/07/2018

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 2018-2019. All the students are instructed to enroll their names for the following courses on or before **12/07/2018**. The classes will be commenced from **16/07/2018**. 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.	Earth Science for Civil Engineering	3 rd	36	Mr. Pradeepta Kishore Dehury
2.	Introduction To Engineering Seismology	5 th	38	Mr. Biswa Ranjan Tripathy
3.	Water Economics And Governance	7 th	40	Ms. Sipra Mallick

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

E. Reddy

HOD

Civil Engineering Department

H.O.D.
Civil Engineering Department
College of Engineering, Bhubaneswar

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

A. Bhuy

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College of Engineering Bhubaneswar



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
ADD-ON COURSE

STUDENT ENROLLMENT SHEET

Name of the Department: Civil Engineering

Course Title: Earth Science for Civil Engineering

Semester : 3rd

Academic Year: 2018-2019

Student's Declaration/Undertaking

- 1.1 do hereby undertake to participate in the above mentioned add on course.
- 2.1 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	1701219013	SWATY SOUMYA SETHY	Swaty Soumya Sethy
2	1701219030	CHIRANJIB PRADHAN	chiranjib Pradhan
3	1701219048	SHIVA SUNANI	Shiva Sunani
4	1701219054	FESAL MUSHARRAF	Fesal Musharraf
5	1701219058	GYANAJYOTI SWAIN	Gyanajyoti Swain
6	1701219067	SUBHAKANTA ROUT	subhakanta Rout
7	1701219070	BHOLANATH MALLICK	Bholanath Mallik
8	1701219146	AJAY KRUSHNA RAITA	Ajay Krishna Raita
9	1701219147	AKASH DALAI	Akash Dalai
10	1701219148	AKASH LAKRA	Akash Lakra
11	1701219149	DHIRAJ GAURAV KERKETTA	Dhiraj Gaurav Kerketta
12	1701219150	ELIAJAR TOPPO	Eliajar Toppo
13	1701219151	GIRIDHARI RAITA	Giridhari Raita
14	1701219152	MANAS RANJAN SAMAL	Manas Ranjan Samal
15	1701219153	MAUSAM KUMARI	Mousam Kumari
16	1701219154	NIKHIL KUMAR	Nikhil Kumar
17	1701219155	RAHUL KUMAR SAMAL	Rahul Kumar Samal
18	1701219156	RAJDEEP KUMAR	RAJDEEP KUMAR
19	1701219157	RANJAN MAJHI	Ranjan Majhi
20	1701219158	RAVI KUMAR GUPTA	Ravi Kumar Gupta
21	1701219159	ROSHAN KUJUR	Roshan Kujur
22	1701219160	SAMBIT KHUNTIA	Sambit Khuntia
23	1701219161	SANTOSH KUMAR SETHY	Santosh Kumar Sethy
24	1701219162	SASMITA SWAIN	Sasmita Swain
25	1701219163	SOUMYA RANJAN SENAPATI	Soumya Ranjan Senapati
26	1701219164	SUCHARITA MOHANTY	SUCHARITA MOHANTY
27	1701219178	WAQAS NASIR	Waqas Nasir
28	1701219215	ASHISH KUMAR JENA	Ashish Kumar Jena
29	1701219216	SANTOSHI MISHRA	Santoshi Mishra
30	1701219217	KHAGENDRA MAHANTA	Khagendra Mahanta
31	1701219218	PRIYANKA PRIYADARSHINI	Priyanka Priyadarshini
32	1701219219	PRIYANKA PRIYADARSHINI ROUT	Priyanka Priyadarshini Rout
33	1701219220	LUCKY PRASAD BEHERA	Lucky Prasad Behera
34	1701219221	BIJAYA KUMAR DALABEHERA	Bijaya Kumar Dalabehera
35	1701219222	DEBASIS PATRA	Debasis Patra

Signature of course coordinator

PRINCIPAL
College of Engineering Bhubaneswar



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING
ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 01

PRINCIPAL
College of Engineering Bhubaneswar

Programme: B.Tech in Civil Engineering

Name of the Course: Earth Science for Civil Engineering

Semester: 3rd

Academic Year: 2018-19

Duration : 36 Hrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	1701219013	SWATY SOUMYA SETHY	16/10/18	17/10/18	18/10/18	19/10/18
2	1701219030	CHIRANJIB PRADHAN	<u>Swaty S. Sathy</u>	<u>Swaty S. Sathy</u>	<u>Swaty S. Sathy</u>	<u>Swaty S. Sathy</u>
3	1701219048	SHIVA SUNANI	<u>Chiranjib Pradhan</u>	<u>Chiranjib Pradhan</u>	<u>Chiranjib Pradhan</u>	<u>Chiranjib Pradhan</u>
4	1701219054	FESAL MUSHARRAF	<u>Shiva Sunani</u>	<u>Shiva Sunani</u>	<u>Shiva Sunani</u>	<u>Shiva Sunani</u>
5	1701219058	CYANAJYOTI SWAIN	<u>Fesal Musharraf</u>	<u>Fesal Musharraf</u>	<u>Fesal Musharraf</u>	<u>Fesal Musharraf</u>
6	1701219067	SUBHAKANTA ROUT	<u>Cyanajyoti Swain</u>	<u>Cyanajyoti Swain</u>	<u>Cyanajyoti Swain</u>	<u>Cyanajyoti Swain</u>
7	1701219070	BHOLANATH MALLICK	<u>S. Rout</u>	<u>S. Rout</u>	<u>S. Rout</u>	<u>S. Rout</u>
8	1701219146	AJAY KRUSHNA RAITA	<u>Bholanath Mallik</u>	<u>Bholanath Mallik</u>	<u>A.B.S</u>	<u>A.B.S</u>
9	1701219147	AKASH DALAI	<u>Ajay Krishna Rout</u>	<u>Ajay Krishna Rout</u>	<u>Ajay Krishna Rout</u>	<u>Ajay Krishna Rout</u>
10	1701219148	AKASH LAKRA	<u>Akash Dalai</u>	<u>Akash Dalai</u>	<u>Akash Dalai</u>	<u>Akash Dalai</u>
11	1701219149	DHIRAJ GAURAV KERKETTA	<u>Akash Lakra</u>	<u>Akash Lakra</u>	<u>Akash Lakra</u>	<u>Akash Lakra</u>
12	1701219150	ELIJAH TOPPO	<u>Dhiraj Gaurav Kerketta</u>	<u>Dhiraj Gaurav Kerketta</u>	<u>Dhiraj Gaurav Kerketta</u>	<u>Dhiraj Gaurav Kerketta</u>
13	1701219151	GIRIDHARI RAITA	<u>Elijah Toppo</u>	<u>Elijah Toppo</u>	<u>Elijah Toppo</u>	<u>Elijah Toppo</u>
14	1701219152	MANAS RANJAN SAMAL	<u>Giridhari Raita</u>	<u>Giridhari Raita</u>	<u>Giridhari Raita</u>	<u>Giridhari Raita</u>
15	1701219153	MAUSAM KUMARI	<u>M. S. Samal</u>	<u>M. S. Samal</u>	<u>M. S. Samal</u>	<u>M. S. Samal</u>
16	1701219154	NIKHIL KUMAR	<u>Mausam Kumari</u>	<u>Mausam Kumari</u>	<u>Mausam Kumari</u>	<u>Mausam Kumari</u>
17	1701219155	RAHUL KUMAR SAMAL	<u>Nikhil Kumar</u>	<u>Nikhil Kumar</u>	<u>Nikhil Kumar</u>	<u>Nikhil Kumar</u>
18	1701219156	RAJDEEP KUMAR	<u>Rahul Kumar Samal</u>	<u>Rahul Kumar Samal</u>	<u>Rahul Kumar Samal</u>	<u>Rahul Kumar Samal</u>
19	1701219157	RANJAN MAJHI	<u>Rajdeep Kumar</u>	<u>Rajdeep Kumar</u>	<u>Rajdeep Kumar</u>	<u>Rajdeep Kumar</u>
20	1701219158	RAVI KUMAR GUPTA	<u>Ranjan Majhi</u>	<u>Ranjan Majhi</u>	<u>Ranjan Majhi</u>	<u>Ranjan Majhi</u>
21	1701219159	ROSHAN KUJUR	<u>Ravi Kumar Gupta</u>	<u>Ravi Kumar Gupta</u>	<u>Ravi Kumar Gupta</u>	<u>Ravi Kumar Gupta</u>
22	1701219160	SAMBIT KHUNTIA	<u>Roshan Kujur</u>	<u>Roshan Kujur</u>	<u>Roshan Kujur</u>	<u>Roshan Kujur</u>
23	1701219161	SANTOSH KUMAR SETHY	<u>Sambit Khuntia</u>	<u>Sambit Khuntia</u>	<u>Sambit Khuntia</u>	<u>Sambit Khuntia</u>
24	1701219162	SASMITA SWAIN	<u>S. K. Sathy</u>	<u>S. K. Sathy</u>	<u>S. K. Sathy</u>	<u>S. K. Sathy</u>
25	1701219163	SOUMYA RANJAN SENAPATI	<u>S. Swain</u>	<u>S. Swain</u>	<u>S. Swain</u>	<u>S. Swain</u>
26	1701219164	SUCHARITA MOHANTY	<u>Soumya Ranjan Senapati</u>	<u>Soumya Ranjan Senapati</u>	<u>Soumya Ranjan Senapati</u>	<u>Soumya Ranjan Senapati</u>

Signature of the Course Coordinator

[Signature]



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING
ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 1

PRINCIPAL
College of Engineering Bhubaneswar

Programme: B.Tech in Civil Engineering

Semester: 3rd

Academic Year: 2018-19

Name of the Course: Earth Science for Civil Engineering

Date & Signature of the Student

Duration : 36 Hrs

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
27	1701219178	WAQAS NASIR	16/10/18	18/10/18	18/10/18	19/10/18
28	1701219215	ASHISH KUMAR JENA	A.K. Jena	A.K. Jena	A.K. Jena	A.K. Jena
29	1701219216	SANTOSHI MISHRA	Santoshi Mishra	Santoshi Mishra	Santoshi Mishra	Santoshi Mishra
30	1701219217	KHAGENDRA MAHANTA	K. Mahanta	K. Mahanta	K. Mahanta	K. Mahanta
31	1701219218	PRIYANKA PRIYADARSHINI	P. Priyadarshini	P. Priyadarshini	P. Priyadarshini	P. Priyadarshini
32	1701219219	PRIYANKA PRIYADARSHINI ROUT	P.P. Rout	P.P. Rout	P.P. Rout	P.P. Rout
33	1701219220	LUCKY PRASAD BEHERA	ABS	ABS	ABS	ABS
34	1701219221	BIJAYA KUMAR DALABEHERA	B.K Dalabehera	B.K Dalabehera	B.K Dalabehera	B.K Dalabehera
35	1701219222	DEBASIS PATRA	Debasis Patra	Debasis Patra	Debasis Patra	Debasis Patra
36	1701219223	ISWAR PRUSTY	iswar prusty	iswar prusty	iswar prusty	iswar prusty
37	1701219224	PRANAYA TANDI	P. Tandi	P. Tandi	P. Tandi	P. Tandi
38	1701219225	LITU TAYSAM	Litu Taysam	Litu Taysam	Litu Taysam	Litu Taysam
39	1701219226	SRIKANTA GOCHHAAYAT	S. Gochhayat	S. Gochhayat	S. Gochhayat	S. Gochhayat
40	1701219227	SUMIT KUMAR SAHU	S.K Sahu	S.K Sahu	S.K Sahu	S.K Sahu
41	1701219228	MANAS BEHERA	M. Behera	M. Behera	M. Behera	M. Behera
42	1701219229	SHUBHAKANTA BALIARISINGH	S. Baliarsingh	S. Baliarsingh	S. Baliarsingh	S. Baliarsingh
43	1701219230	ALISHA MISHRA	Alisha Mishra	Alisha Mishra	Alisha Mishra	Alisha Mishra
44	1701219231	AMRUTA BHANJA DEO	AB Deo	AB Deo	AB Deo	AB Deo
45	1701219232	ANKIT DAS	Ankit Das	Ankit Das	Ankit Das	Ankit Das
46	1701219233	BARADA PRASANNA DAS	B.P. Das	B.P. Das	B.P. Das	B.P. Das
47	1701219234	DUSMANT KUMAR BEHERA	ABS	ABS	ABS	ABS
48	1701219235	HIMANSU SEKHAR DANDAPAT	H.S. Dandapat	H.S. Dandapat	H.S. Dandapat	H.S. Dandapat
49	1701219236	KASTURI RAY	Kasturi ray	Kasturi ray	Kasturi ray	Kasturi ray
50	1701219237	NIBEDITA MOHANTY	Nibedita mohanty	Nibedita mohanty	Nibedita mohanty	Nibedita mohanty

Signature of the Course Coordinator



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

Semester: 3rd

Academic Year: 2018-19

Name of the Course: Earth Science for Civil Engineering

Duration: 36 hrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	1701219013	SWATY SOUMYA SETHY	20/10/18	23/10/18	24/10/18	25/10/18
2	1701219030	CHIRANJIB PRADHAN	20/10/18	23/10/18	24/10/18	25/10/18
3	1701219048	SHIVA SUNANI	20/10/18	23/10/18	24/10/18	25/10/18
4	1701219054	FESAL MUSHARRAF	20/10/18	23/10/18	24/10/18	25/10/18
5	1701219058	GYANAJYOTI SWAIN	20/10/18	23/10/18	24/10/18	25/10/18
6	1701219067	SUBHAKANTA ROUT	20/10/18	23/10/18	24/10/18	25/10/18
7	1701219070	BHOLANATH MALLICK	20/10/18	23/10/18	24/10/18	25/10/18
8	1701219146	AJAY KRUSHNA RAITA	20/10/18	23/10/18	24/10/18	25/10/18
9	1701219147	AKASH DALAI	20/10/18	23/10/18	24/10/18	25/10/18
10	1701219148	AKASH LAKRA	20/10/18	23/10/18	24/10/18	25/10/18
11	1701219149	DHIRAJ GAURAV KERKETTA	20/10/18	23/10/18	24/10/18	25/10/18
12	1701219150	ELIJAH TOPPO	20/10/18	23/10/18	24/10/18	25/10/18
13	1701219151	GIRIDHARI RAITA	20/10/18	23/10/18	24/10/18	25/10/18
14	1701219152	MANAS RANJAN SAMAL	20/10/18	23/10/18	24/10/18	25/10/18
15	1701219153	MAUSAM KUMARI	20/10/18	23/10/18	24/10/18	25/10/18
16	1701219154	NIKHIL KUMAR	20/10/18	23/10/18	24/10/18	25/10/18
17	1701219155	RAHUL KUMAR SAMAL	20/10/18	23/10/18	24/10/18	25/10/18
18	1701219156	RAJDEEP KUMAR	20/10/18	23/10/18	24/10/18	25/10/18
19	1701219157	RANJAN MAJHI	20/10/18	23/10/18	24/10/18	25/10/18
20	1701219158	RAVI KUMAR GUPTA	20/10/18	23/10/18	24/10/18	25/10/18
21	1701219159	ROSHAN KUJUR	20/10/18	23/10/18	24/10/18	25/10/18
22	1701219160	SAMBIT KHUNTIA	20/10/18	23/10/18	24/10/18	25/10/18
23	1701219161	SANTOSH KUMAR SETHY	20/10/18	23/10/18	24/10/18	25/10/18
24	1701219162	SASMITA SWAIN	20/10/18	23/10/18	24/10/18	25/10/18
25	1701219163	SOUMYA RANJAN SENAPATI	20/10/18	23/10/18	24/10/18	25/10/18
26	1701219164	SUCHARITA MOHANTY	20/10/18	23/10/18	24/10/18	25/10/18

Signature of the Course Coordinator

(Handwritten signatures and initials in the bottom row)



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING
ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 02

PRINCIPAL
College of Engineering Bhubaneswar

[Signature]

Programme: B.Tech in Civil Engineering

Semester: 3rd

Academic Year: 2018-19

Name of the Course: Earth Science for Civil Engineering

Duration: 36 Krs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: _____	Date: _____	Date: _____	Date: _____
27	1701219178	WAOAS NASIR	20/10/18	23/10/18	24/10/18	25/10/18
28	1701219215	ASHISH KUMAR JENA	Maan Naun	Maan Naun	Maan Naun	Maan Naun
29	1701219216	SANTOSHI MISHRA	A.K. Jena	A.K. Jena	A.K. Jena	A.K. Jena
30	1701219217	KHAGENDRA MAHANTA	Santoshi Mishra	Santoshi Mishra	Santoshi Mishra	Santoshi Mishra
31	1701219218	PRIYANKA PRIYADARSHINI	K. Mahanta	K. Mahanta	K. Mahanta	K. Mahanta
32	1701219219	PRIYANKA PRIYADARSHINI ROUT	P. Priyadarshini	P. Priyadarshini	P. Priyadarshini	P. Priyadarshini
33	1701219220	LUCKY PRASAD BEHERA	ABC	ABC	ABC	ABC
34	1701219221	BIJAYA KUMAR DALABEHERA	B.K Dalabehera	B.K Dalabehera	B.K Dalabehera	B.K Dalabehera
35	1701219222	DEBASIS PATRA	Debas'is Patra	Debas'is Patra	Debas'is Patra	Debas'is Patra
36	1701219223	ISWAR PRUSTY	Is'war Prusty	Is'war Prusty	Is'war Prusty	Is'war Prusty
37	1701219224	PRANAYA TANDI	P. Tandi	P. Tandi	P. Tandi	P. Tandi
38	1701219225	LITU TAYSAM	L'ite' Taysam	L'ite' Taysam	L'ite' Taysam	L'ite' Taysam
39	1701219226	SRIKANTA GOCHHAYAT	S. Gochhayat	S. Gochhayat	S. Gochhayat	S. Gochhayat
40	1701219227	SUMIT KUMAR SAHU	S.K Sahu	S.K Sahu	S.K Sahu	S.K Sahu
41	1701219228	MANAS BEHERA	M. Behera	M. Behera	M. Behera	M. Behera
42	1701219229	SHUBHAKANTA BALLARSINGH	S. Ballarsingh	S. Ballarsingh	S. Ballarsingh	S. Ballarsingh
43	1701219230	ALISHA MISHRA	A'isha Mishra	A'isha Mishra	A'isha Mishra	A'isha Mishra
44	1701219231	AMRUTA BHANJA DEO	A.B Deo	A.B Deo	A.B Deo	A.B Deo
45	1701219232	ANKIT DAS	A'ankit Das	A'ankit Das	A'ankit Das	A'ankit Das
46	1701219233	BARADA PRASANNA DAS	B.P. Das	B.P. Das	B.P. Das	B.P. Das
47	1701219234	DUSMANT KUMAR BEHERA	D.S. Behera	D.S. Behera	D.S. Behera	D.S. Behera
48	1701219235	HIMANSU SEKHAR DANDAPAT	H.S. Dandapat	H.S. Dandapat	H.S. Dandapat	H.S. Dandapat
49	1701219236	KASTURI RAY	Kasturi Ray	Kasturi Ray	Kasturi Ray	Kasturi Ray
50	1701219237	NIBEDITA MOHANTY	Nibedita Mohanty	Nibedita Mohanty	Nibedita Mohanty	Nibedita Mohanty

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

Sheet No. 03

PRINCIPAL
College of Engineering Bhubaneswar

Programme: B.Tech in Civil Engineering

Semester: 3rd

Academic Year: 2018-19

Name of the Course: Earth Science for Civil Engineering

Duration: 26 Hrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	1701219013	SWATY SOUMYA SETHY	26/06/18	27/06/18	01/07/18	02/07/18
2	1701219030	CHIRANJIB PRADHAN	Chiranjib Pradhan	Chiranjib Pradhan	Chiranjib Pradhan	Chiranjib Pradhan
3	1701219048	SHIVA SUNANI	Shiva Sunani	ABP	Shiva Sunani	Shiva Sunani
4	1701219054	FESAL MUSHARRAF	Fesal Musharraf	Fesal Musharraf	ABP	Fesal Musharraf
5	1701219058	GYANAJYOTI SWAIN	Gyana J Swain	Gyana J Swain	Gyana J Swain	Gyana J Swain
6	1701219067	SUBHAKANTA ROUT	S. Rout	S. Rout	S. Rout	S. Rout
7	1701219070	BHOLANATH MALLICK	Bholanath Mallik	ABP	ABP	ABP
8	1701219146	AJAY KRUSHNA RAITA	Ajay Krishna Raita	Ajay Krishna Raita	Ajay Krishna Raita	Ajay Krishna Raita
9	1701219147	AKASH DALAI	Aakash Dalai	Aakash Dalai	Aakash Dalai	Aakash Dalai
10	1701219148	AKASH LAKRA	Aakash Lakra	Aakash Lakra	Aakash Lakra	Aakash Lakra
11	1701219149	DHIRAJ GAURAV KERKETTA	Dhiraj Gaurav Kerketta	Dhiraj Gaurav Kerketta	Dhiraj Gaurav Kerketta	Dhiraj Gaurav Kerketta
12	1701219150	ELIAJAR TOPPO	Eliajar Toppo	Eliajar Toppo	Eliajar Toppo	Eliajar Toppo
13	1701219151	GIRIDHARI RAITA	Giridhari Raita	Giridhari Raita	Giridhari Raita	Giridhari Raita
14	1701219152	MANAS RANJAN SAMAL	M. P. Samal	M. P. Samal	M. P. Samal	M. P. Samal
15	1701219153	MAUSAM KUMARI	Mausam Kumari	ABP	Mausam Kumari	Mausam Kumari
16	1701219154	NIKHIL KUMAR	Nikhil Kumar	Nikhil Kumar	Nikhil Kumar	Nikhil Kumar
17	1701219155	RAHUL KUMAR SAMAL	Rahul Kumar Samal	Rahul Kumar Samal	Rahul Kumar Samal	Rahul Kumar Samal
18	1701219156	RAJDEEP KUMAR	Rajdeep Kumar	Rajdeep Kumar	Rajdeep Kumar	Rajdeep Kumar
19	1701219157	RANJAN MAJHI	Ranjana Majhi	Ranjana Majhi	Ranjana Majhi	Ranjana Majhi
20	1701219158	RAVI KUMAR GUPTA	R. V. Gupta	R. V. Gupta	R. V. Gupta	R. V. Gupta
21	1701219159	ROSHAN KUJUR	Roshan Kujur	Roshan Kujur	Roshan Kujur	Roshan Kujur
22	1701219160	SAMBIT KHUNTIA	S. V. Khuntia	S. V. Khuntia	S. V. Khuntia	S. V. Khuntia
23	1701219161	SANTOSH KUMAR SETHY	S. K. Sethy	S. K. Sethy	S. K. Sethy	S. K. Sethy
24	1701219162	SASMITA SWAIN	S. P. Swain	S. P. Swain	S. P. Swain	S. P. Swain
25	1701219163	SOUMYA RANJAN SENAPATI	Soumya Ranjan Senapati	Soumya Ranjan Senapati	Soumya Ranjan Senapati	Soumya Ranjan Senapati
26	1701219164	SUCHARITA MOHANTY	Sucharita Mohanty	Sucharita Mohanty	Sucharita Mohanty	Sucharita Mohanty

Signature of the Course Coordinator

(Handwritten signatures and initials in the bottom row)



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 03

PRINCIPAL
College of Engineering Bhubaneswar

Programme: B.Tech in Civil Engineering

Semester: 3rd

Academic Year: 2018-19

Name of the Course: Earth Science for Civil Engineering

Duration: 26 Km

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
27	1701219178	WAQAS NASIR	26/02/19	28/02/19	01/03/19	02/03/19
28	1701219215	ASHISH KUMAR JENA	Waqas Nasir	Waqas Nasir	Waqas Nasir	Waqas Nasir
29	1701219216	SANTOSHI MISHRA	A.K. Jena	A.K. Jena	A.K. Jena	A.K. Jena
30	1701219217	KHAGENDRA MAHANTA	Santoshi Mishra	Santoshi Mishra	Santoshi Mishra	Santoshi Mishra
31	1701219218	PRIYANKA PRIYADARSHINI	K. Mahanta	K. Mahanta	K. Mahanta	K. Mahanta
32	1701219219	PRIYANKA PRIYADARSHINI ROUT	P. Priyadarshini	P. Priyadarshini	P. Priyadarshini	P. Priyadarshini
33	1701219220	LUCKY PRASAD BEHERA	P.P. Rout	P.P. Rout	P.P. Rout	P.P. Rout
34	1701219221	BIJAYA KUMAR DALABEHERA	A.B.S	A.M.S	A.B.S	A.B.S
35	1701219222	DEBASIS PATRA	B.K Dalabehera	B.K Dalabehera	B.K Dalabehera	B.K Dalabehera
36	1701219223	ISWAR PRUSTY	Debasis Patra	Debasis Patra	Debasis Patra	Debasis Patra
37	1701219224	PRANAYA TANDI	Iswar Prusty	Iswar Prusty	Iswar Prusty	Iswar Prusty
38	1701219225	LITU TAYSAM	P. Tandi	P. Tandi	P. Tandi	P. Tandi
39	1701219226	SRIKANTA GOCHHAYAT	Liter Taysam	Liter Taysam	Liter Taysam	Liter Taysam
40	1701219227	SUMIT KUMAR SAHU	S. Inckharyat	S. Inckharyat	S. Inckharyat	S. Inckharyat
41	1701219228	MANAS BEHERA	S.K sahu	S.K sahu	S.K sahu	S.K sahu
42	1701219229	SHUBHAKANTA BALLARSINGH	M. Behera	M. Behera	M. Behera	M. Behera
43	1701219230	ALISHA MISHRA	S. Ballarsingh	S. Ballarsingh	S. Ballarsingh	S. Ballarsingh
44	1701219231	AMRUTA BHANJA DEO	Alisha Mishra	Alisha Mishra	Alisha Mishra	Alisha Mishra
45	1701219232	ANKIT DAS	A.B. Deo	A.B. Deo	A.B. Deo	A.B. Deo
46	1701219233	BARADA PRASANNA DAS	Abhit Das	Abhit Das	Abhit Das	Abhit Das
47	1701219234	DUSMANT KUMAR BEHERA	B.P. Das	B.P. Das	B.P. Das	B.P. Das
48	1701219235	HIMANSU SEKHAR DANDAPAT	A.B.S	A.B.S	A.B.S	A.B.S
49	1701219236	KASTURI RAY	H.S. Dandapat	H.S. Dandapat	H.S. Dandapat	H.S. Dandapat
50	1701219237	NIBEDITA MOHANTY	Kasturi ray	Kasturi ray	Kasturi ray	Kasturi ray

Signature of the Course Coordinator



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING
ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 04

PRINCIPAL
College of Engineering Bhubaneswar

Programme: B.Tech in Civil Engineering

Semester: 3rd

Academic Year: 2018-19

Name of the Course: Earth Science for Civil Engineering

Duration : 36 Wks

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	1701219013	SWATY SOUMYA SETHY	03/08/18	06/08/18	07/08/18	08/08/18
2	1701219030	CHIRANJIB PRADHAN	03/08/18	06/08/18	07/08/18	08/08/18
3	1701219048	SHIVA SUNANI	03/08/18	06/08/18	07/08/18	08/08/18
4	1701219054	FESAL MUSHARRAF	03/08/18	06/08/18	07/08/18	08/08/18
5	1701219058	CYANAJYOTI SWAIN	03/08/18	06/08/18	07/08/18	08/08/18
6	1701219067	SUBHAKANTA ROUT	03/08/18	06/08/18	07/08/18	08/08/18
7	1701219070	BHOLANATH MALLICK	03/08/18	06/08/18	07/08/18	08/08/18
8	1701219146	AJAY KRUSHNA RAITA	03/08/18	06/08/18	07/08/18	08/08/18
9	1701219147	AKASH DALAI	03/08/18	06/08/18	07/08/18	08/08/18
10	1701219148	AKASH LAKRA	03/08/18	06/08/18	07/08/18	08/08/18
11	1701219149	DHIRAJ GAURAV KERKETTA	03/08/18	06/08/18	07/08/18	08/08/18
12	1701219150	ELIAJAR TOPPO	03/08/18	06/08/18	07/08/18	08/08/18
13	1701219151	GIRDHARI RAITA	03/08/18	06/08/18	07/08/18	08/08/18
14	1701219152	MANAS RANJAN SAMAL	03/08/18	06/08/18	07/08/18	08/08/18
15	1701219153	MAUSAM KUMARI	03/08/18	06/08/18	07/08/18	08/08/18
16	1701219154	NIKHIL KUMAR	03/08/18	06/08/18	07/08/18	08/08/18
17	1701219155	RAHUL KUMAR SAMAL	03/08/18	06/08/18	07/08/18	08/08/18
18	1701219156	RAJDEEP KUMAR	03/08/18	06/08/18	07/08/18	08/08/18
19	1701219157	RANJAN MAJHI	03/08/18	06/08/18	07/08/18	08/08/18
20	1701219158	RAVI KUMAR GUPTA	03/08/18	06/08/18	07/08/18	08/08/18
21	1701219159	ROSHAN KUJUR	03/08/18	06/08/18	07/08/18	08/08/18
22	1701219160	SAMBIT KHUNTIA	03/08/18	06/08/18	07/08/18	08/08/18
23	1701219161	SANTOSH KUMAR SETHY	03/08/18	06/08/18	07/08/18	08/08/18
24	1701219162	SASMITA SWAIN	03/08/18	06/08/18	07/08/18	08/08/18
25	1701219163	SOUMYA RANJAN SENAPATI	03/08/18	06/08/18	07/08/18	08/08/18
26	1701219164	SUCHARITA MOHANTY	03/08/18	06/08/18	07/08/18	08/08/18

Signature of the Course Coordinator

Sucharita Mohanty

Sucharita Mohanty

Sucharita Mohanty

Sucharita Mohanty



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING
ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 04

PRINCIPAL
College of Engineering Bhubaneswar

Programme: B.Tech in Civil Engineering

Semester: 3rd

Academic Year: 2018-19

Name of the Course: Earth Science for Civil Engineering

Duration: 36 Hrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>05/08/18</u>	Date: <u>06/08/18</u>	Date: <u>07/08/18</u>	Date: <u>08/08/18</u>
27	1701219178	WAQAS NASIR	<u>Waqas Nasir</u>	<u>Waqas Nasir</u>	<u>Waqas Nasir</u>	<u>Waqas Nasir</u>
28	1701219215	ASHISH KUMAR JENA	<u>A.K. Jena</u>	<u>A.K. Jena</u>	<u>A.K. Jena</u>	<u>A.K. Jena</u>
29	1701219216	SANTOSHI MISHRA	<u>Santoshi Mishra</u>	<u>Santoshi Mishra</u>	<u>Santoshi Mishra</u>	<u>Santoshi Mishra</u>
30	1701219217	KHAGENDRA MAHANTA	<u>K. Mahanta</u>	<u>K. Mahanta</u>	<u>K. Mahanta</u>	<u>K. Mahanta</u>
31	1701219218	PRIYANKA PRIYADARSHINI	<u>P. Priyadarshini</u>	<u>P. Priyadarshini</u>	<u>P. Priyadarshini</u>	<u>P. Priyadarshini</u>
32	1701219219	PRIYANKA PRIYADARSHINI ROUT	<u>P.P. Rout</u>	<u>P.P. Rout</u>	<u>P.P. Rout</u>	<u>P.P. Rout</u>
33	1701219220	LUCKY PRASAD BEHERA	<u>ABBS</u>	<u>ABBS</u>	<u>ABBS</u>	<u>ABBS</u>
34	1701219221	BIJAYA KUMAR DALABEHERA	<u>B.K. Dalabehera</u>	<u>B.K. Dalabehera</u>	<u>B.K. Dalabehera</u>	<u>B.K. Dalabehera</u>
35	1701219222	DEBASIS PATRA	<u>Debasish Patra</u>	<u>Debasish Patra</u>	<u>Debasish Patra</u>	<u>Debasish Patra</u>
36	1701219223	ISWAR PRUSTY	<u>Iswar Prusty</u>	<u>Iswar Prusty</u>	<u>Iswar Prusty</u>	<u>Iswar Prusty</u>
37	1701219224	PRANAYA TANDI	<u>P. Tandi</u>	<u>P. Tandi</u>	<u>P. Tandi</u>	<u>P. Tandi</u>
38	1701219225	LITTA TAYSAM	<u>Lita Taysam</u>	<u>Lita Taysam</u>	<u>Lita Taysam</u>	<u>Lita Taysam</u>
39	1701219226	SRIKANTA GOCHHAYAT	<u>S. Gochhayat</u>	<u>S. Gochhayat</u>	<u>S. Gochhayat</u>	<u>S. Gochhayat</u>
40	1701219227	SUMIT KUMAR SAHU	<u>S.K. Sahu</u>	<u>S.K. Sahu</u>	<u>S.K. Sahu</u>	<u>S.K. Sahu</u>
41	1701219228	MANAS BEHERA	<u>M. Behera</u>	<u>M. Behera</u>	<u>M. Behera</u>	<u>M. Behera</u>
42	1701219229	SHUBHAKANTA BALIARSINGH	<u>S. Baliarsingh</u>	<u>S. Baliarsingh</u>	<u>S. Baliarsingh</u>	<u>S. Baliarsingh</u>
43	1701219230	ALISHA MISHRA	<u>Alisha Mishra</u>	<u>Alisha Mishra</u>	<u>Alisha Mishra</u>	<u>Alisha Mishra</u>
44	1701219231	AMRUTA BHANJA DEO	<u>AB Deo</u>	<u>AB Deo</u>	<u>AB Deo</u>	<u>AB Deo</u>
45	1701219232	ANKIT DAS	<u>Ankit Das</u>	<u>Ankit Das</u>	<u>Ankit Das</u>	<u>Ankit Das</u>
46	1701219233	BARADA PRASANNA DAS	<u>B.P. Das</u>	<u>B.P. Das</u>	<u>B.P. Das</u>	<u>B.P. Das</u>
47	1701219234	DUSMANT KUMAR BEHERA	<u>ABBS</u>	<u>ABBS</u>	<u>ABBS</u>	<u>ABBS</u>
48	1701219235	HIMANSU SEKHAR DANDAPAT	<u>H.S. Dandapat</u>	<u>H.S. Dandapat</u>	<u>H.S. Dandapat</u>	<u>H.S. Dandapat</u>
49	1701219236	KASTURI RAY	<u>Kasturi Ray</u>	<u>Kasturi Ray</u>	<u>Kasturi Ray</u>	<u>Kasturi Ray</u>
50	1701219237	NIBEDITA MOHANTY	<u>Nibedita Mohanty</u>	<u>Nibedita Mohanty</u>	<u>Nibedita Mohanty</u>	<u>Nibedita Mohanty</u>

Signature of the Course Coordinator



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 05

Programme: B.Tech in Civil Engineering

Semester: 3rd

Academic Year: 2018-19

Name of the Course: Earth Science for Civil Engineering

Duration : 56 Nos

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	1701219013	SWATY SOUMYA SETHY	09/08/18	10/08/18		
2	1701219030	CHIRANJIB PRADHAN	Chiranjib Pradhan	Chiranjib Pradhan		
3	1701219048	SHIVA SUNANI	Shiva Sunani	Chiranjib Pradhan		
4	1701219054	FESAL MUSHARRAF	Fesal Musharraf	Fesal Musharraf		
5	1701219058	GYANAJYOTI SWAIN	Gyanajyoti Swain	Gyanajyoti Swain		
6	1701219067	SUBHAKANTA ROUT	Subhanta Rout	Subhanta Rout		
7	1701219070	BHOLANATH MALLICK	Bholanath Mallik	Bholanath Mallik		
8	1701219146	AJAY KRUSHNA RAITA	Ajay Krishna Raita	Ajay Krishna Raita		
9	1701219147	AKASH DALAI	Akash Dalai	Akash Dalai		
10	1701219148	AKASH LAKRA	Akash Lakra	Akash Lakra		
11	1701219149	DHIRAJ GAURAV KERKETTA	Dhiraj Gaurav Kerketta	Dhiraj Gaurav Kerketta		
12	1701219150	ELIJAH TOPPO	Elijah Toppo	Elijah Toppo		
13	1701219151	GIRDHARI RAITA	Girdhari Raita	Girdhari Raita		
14	1701219152	MANAS RANJAN SAMAL	Manas Ranjan Samal	Manas Ranjan Samal		
15	1701219153	MAUSAM KUMARI	Mausam Kumari	Mausam Kumari		
16	1701219154	NIKHIL KUMAR	Nikhil Kumar	Nikhil Kumar		
17	1701219155	RAHUL KUMAR SAMAL	Rahul Kumar Samal	Rahul Kumar Samal		
18	1701219156	RAJDEEP KUMAR	Rajdeep Kumar	Rajdeep Kumar		
19	1701219157	RANJAN MAJHI	Ranjana Majhi	Ranjana Majhi		
20	1701219158	RAVI KUMAR GUPTA	Ravi Kumar Gupta	Ravi Kumar Gupta		
21	1701219159	ROSHAN KUJUR	Roshan Kujur	Roshan Kujur		
22	1701219160	SAMBIT KHUNTIA	Sambit Khuntia	Sambit Khuntia		
23	1701219161	SANTOSH KUMAR SETHY	Santosh Sethy	Santosh Sethy		
24	1701219162	SASMITA SWAIN	Sasmita Swain	Sasmita Swain		
25	1701219163	SOUMYA RANJAN SENAPATI	Soumya Ranjan Senapati	Soumya Ranjan Senapati		
26	1701219164	SUCHARITA MOHANTY	Suecharita Mohanty	Suecharita Mohanty		

Signature of the Course Coordinator

[Signature]

[Signature]

[Signature]

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PRINCIPAL
of Engineering Bhubaneswar



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING
ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 05

Programme: B.Tech in Civil Engineering

Semester: 3rd

Academic Year: 2018-19

Name of the Course: Earth Science for Civil Engineering

Date & Signature of the Student

Duration : 36 hrs

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
27	1701219178	WAQAS NASIR	<u>Maqas Nasir</u>	<u>Maqas Nasir</u>		
28	1701219215	ASHISH KUMAR JENA	<u>A.K. Jena</u>	<u>A.K. Jena</u>		
29	1701219216	SANTOSHI MISHRA	<u>Santoshi Mishra</u>	<u>Santoshi Mishra</u>		
30	1701219217	KHAGENDRA MAHANTA	<u>K. Mahanta</u>	<u>K. Mahanta</u>		
31	1701219218	PRIYANKA PRIYADARSHINI	<u>P. Priyadarshini</u>	<u>P. Priyadarshini</u>		
32	1701219219	PRIYANKA PRIYADARSHINI ROUT	<u>P.P. Rout</u>	<u>P.P. Rout</u>		
33	1701219220	LUCKY PRASAD BEHERA	<u>ABS</u>	<u>ABS</u>		
34	1701219221	BIJAYA KUMAR DALABEHERA	<u>B.K Dalabehera</u>	<u>B.K Dalabehera</u>		
35	1701219222	DEBASIS PATRA	<u>Debasis Patra</u>	<u>Debasis Patra</u>		
36	1701219223	ISWAR PRUSTY	<u>Iswar Prusty</u>	<u>Iswar Prusty</u>		
37	1701219224	PRANAYA TANDI	<u>P. Tandi</u>	<u>P. Tandi</u>		
38	1701219225	LITU TAYSAM	<u>Litu Taysam</u>	<u>Litu Taysam</u>		
39	1701219226	SRIKANTA GOCHHAYAT	<u>S. Gochhayat</u>	<u>S. Gochhayat</u>		
40	1701219227	SUMIT KUMAR SAHU	<u>SK Sahu</u>	<u>SK Sahu</u>		
41	1701219228	MANAS BEHERA	<u>M. Behera</u>	<u>M. Behera</u>		
42	1701219229	SHUBHAKANTA BALLARISINGH	<u>S. Ballarisingh</u>	<u>S. Ballarisingh</u>		
43	1701219230	ALISHA MISHRA	<u>Alisha Mishra</u>	<u>Alisha Mishra</u>		
44	1701219231	AMRUTA BHANJA DEO	<u>AB Deo</u>	<u>AB Deo</u>		
45	1701219232	ANKIT DAS	<u>Ankit Das</u>	<u>Ankit Das</u>		
46	1701219233	BARADA PRASANNA DAS	<u>B.P. Das</u>	<u>B.P. Das</u>		
47	1701219234	DUSMANT KUMAR BEHERA	<u>ABS</u>	<u>ABS</u>		
48	1701219235	HIMANSU SEKHAR DANDAPAT	<u>H.S. Dandapat</u>	<u>H.S. Dandapat</u>		
49	1701219236	KASTURI RAY	<u>Kasturi ray</u>			
50	1701219237	NIBEDITA MOHANTY	<u>Nibedita Mohanty</u>	<u>Nibedita Mohanty</u>		

Signature of the Course Coordinator

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. SWATY SOUMYA SETHY, student of the Department


of Civil Engg. semester Third bearing registration number 1701219013


has successfully completed the ADD-ON Course titled Earth Science for Civil Engineering

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

TRUE COPY!


Course-Cordinator


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. CHIRANJIB PRADHAN student of the Department

of Civil Engg. semester Third bearing registration number 1701219030

has successfully completed the ADD-ON Course titled Earth Science for Civil Engineering

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. SHIVA SUNANI, student of the Department

of Civil Engg. semester Third bearing registration number 1701219048

has successfully completed the ADD-ON Course titled Earth Science for Civil Engineering

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. FESAL MUSHARRAF student of the Department

of Civil Engg. semester Third bearing registration number 1701219054

has successfully completed the ADD-ON Course titled Earth Science for Civil Engineering

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

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Course-Coordinator

Principal

PRINCIPAL
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COLLEGE OF ENGINEERING BHUBANESWAR
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Certificate of Completion

This is to certify that Mr./Ms. GYANAJYOTI SWAIN, student of the Department

of Civil Engg. semester Third bearing registration number 1701219058

has successfully completed the ADD-ON Course titled Earth Science for Civil Engineering

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

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Course-Coordinator

Principal

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