



**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 CIVIL ENGINEERING**

**ADD-ON COURSE**

**Course Titles: River Engineering**

**Branch: Civil Engineering**

**Programme: B.Tech**

**Year of Student: 3<sup>rd</sup> Year**

**Course Objectives:**

1. To develop the student's knowledge on basics of River engineering.
2. To provide some knowledge about behaviour of Rivers
3. To develop understanding of River morphology.
4. To make the student understand about unsteady flow in Rivers.
5. To provide knowledge about River training works.

**SYLLABUS**

**Total Lecture Hours: 34**

**Module –I**

**10 Hours**

Geology and geomorphology of river basins, Hydrology of rivers, Classification of Rivers, channel and flood plain features, sediment budgets Open-channel flow principles, Flow resistance and application of equation to fluid flow, River channel geometry and cross-sectional analysis, River discharge estimation.

**Module –II**

**8 Hours**

Flood frequency analysis, Flood risk assessment and management, Erosion processes in rivers, Sediment transport and deposition, Control measures for erosion and sedimentation, Design of levees and embankments, Bridge hydraulics and design, Channelization and navigation projects.

**Module –III**

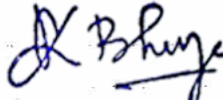
**8 Hours**

Introduction to river training, types of river training works, working of different river training structures, protection bridge, guide bund, embankment and spurs.

**Module –IV**

**8 Hours**

Environmental considerations in river engineering, Habitat restoration and conservation, Case studies on environmental restoration, Application of GIS in river engineering, Hydraulic modeling for river projects, Hands-on exercises using GIS software.

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

CO1: Describe the key components of a river system, including river channels, floodplains, and watersheds.

CO2: Explain the geological processes that shape river landscapes and influence river behavior.

CO3: Identify and describe the major hydrological processes within a river system.

CO4: Analyze and interpret hydrological data to determine river discharge and flow characteristics.

### Text Books

1. P Y Julien “*River Mechanics*”, Cambridge university press, 2<sup>nd</sup> edition, 2008
2. W. Wu, “*Computational River Dynamics*”, Taylor & Francis, 1<sup>st</sup> edition, 2007.
3. H. H. Chang, “*Fluvial Processes in River Engineering*”, Krieger Publishing Company, 1<sup>st</sup> Edition, 2008

### Digital Learning Resources

Course Name	Engineering Geology
Course Link	<a href="https://archive.nptel.ac.in/courses/105/103/105103204/">https://archive.nptel.ac.in/courses/105/103/105103204/</a>
Course Instructed	Prof. Subashisa Dutta, Department of Civil Engineering IIT Guwahati


### 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 Mr. Pradeepta Kishore Dehury and Ms. Sipra Mallick*

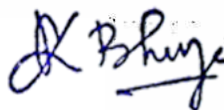
  
Principal

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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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COLLEGE OF ENGINEERING BHUBANESWAR

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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 3<sup>rd</sup> /5<sup>th</sup> /7<sup>th</sup> 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 <sup>rd</sup>	40	Mr. Biswa Ranjan Tripathy
2.	River Engineering	5 <sup>th</sup>	38	Mr.Pradeepta Kishore Dehury
3.	Building Information Modeling	7 <sup>th</sup>	36	Mrs.Salini Patra

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

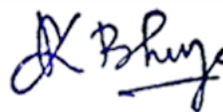
Mamata  
HOD

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

  
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COLLEGE OF ENGINEERING BHUBANESWAR (COEB)  
ADD-ON COURSE

STUDENT ENROLLMENT SHEET

Name of the Department: CIVIL ENGINEERING

Course Title: River Engineering

Academic Year: 2021-2022

Semester : 5th

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	1901219010	AKASHA NAIK	Akasha Naik
2	1901219011	CHANDRA HAS NAIK	Chandrasahas Naik
3	1901219012	CHITALU MARKAND	Chitalu Markand
4	1901219013	HEMANGINI TANDI	Hemangini Tandi
5	1901219014	KANHU CHARAN JENA	Kanhu ch. Jena
6	1901219015	KULDEEP BAGATI	Kuldeep Bagati
7	1901219016	PADMANAV PARIDA	Padmanav Parida
8	1901219017	PASWAN ANKIT KUMAR	Paswan Ankit Ku.
9	1901219018	PRIYANSHU PRADHAN	Priyanshu Pradhan
10	1901219019	ROHIT KUMAR	Rohit Kumar
11	1901219020	SAMARENDRA BISWAL	Samarendra Biswal
12	1901219021	SUBHA SAGAR SAMAL	Subha Sagar Samal
13	1901219022	SURYAKANT SAMAL	Suryakant Samal
14	1901219167	AAGHANRAJ SOREN	Aaghanraj Soren
15	1901219168	ABHISHIKTA MOHANTY	Abhishikta Mohanty
16	1901219169	AMBIKA MARNDI	Ambika Marndi
17	1901219170	AMRIT KUJUR	Amrit Kujur
18	1901219171	ANKIT KUMAR	Ankit Kumar
19	1901219172	ANKIT KUMAR MOHAPATRA	Ankit Kumar Mohapatra
20	1901219173	ASHA ANJELINA KIRO	Asha Anjelina Kiro
21	1901219174	ASHIS KUMAR BEHURA	Ashis Kumar Behura
22	1901219175	ASHISH SETHI	Ashish Sethi
23	1901219176	ASHUTOSH PATI	Ashutosh Pati
24	1901219177	AVAY KUMAR	Avay Kumar
25	1901219178	BHANUPRIYA HEMBRAM	Bhanupriya Hembram
26	1901219179	BIKASH KUMAR PANDA	Bikash Kumar Panda
27	1901219180	BIMAL PODHA	Bimal Podha
28	1901219181	CHINMAYA KUMAR BEHERA	Chinmaya Kumar Behera
29	1901219182	CHITTARANJAN SA	Chittaranjan Sa
30	1901219183	DEEPAK KUMAR MURMU	Deepak Kumar Murmu
31	1901219184	DEEPAK KUMAR SETHI	Deepak Kumar Sethi
32	1901219185	DHARITRI SINGHA	Dharitri Singha
33	1901219186	DIPTIRANJAN MAJHI	Diptiranjana Majhi
34	1901219187	EVANDEEP TIGGA	Evandeep Tigga
35	1901219188	GANGADHAR MALIK	Gangadhar Malik
Signature of course coordinator			Pradeep Kishor Doley

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# 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

Semester: 5th

Academic Year: 2021-22

Name of the Course: River Engineering

Duration : 36 hrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	1901219010	AKASHA NAIK	06/12/21	07/12/21	08/12/21	09/12/21
2	1901219011	CHANDRA HAS NAIK	Chandra h.naik	Chandra h. naik	Chandra h. naik	Chandra h. naik
3	1901219012	CHITTALU MARKAND	Chittalu Markand	Chittalu Markand	Chittalu Markand	Chittalu Markand
4	1901219013	HEMANGINI TANDI	H. Tandi	H. Tandi	H. Tandi	H. Tandi
5	1901219014	KANHU CHARAN JENA	Kc. Jena	Kc. Jena	Kc. Jena	Kc. Jena
6	1901219015	KULDEEP BAGATI	KULDEEP Bagat	KULDEEP Bagat	KULDEEP Bagat	KULDEEP Bagat
7	1901219016	PADMANAV PARIDA	Padmanav parida	Padmanav parida	Padmanav parida	Padmanav parida
8	1901219017	PASWAN ANKIT KUMAR	AB	AB	AB	AB
9	1901219018	PRIYANSHU PRADHAN	AB	AB	AB	AB
10	1901219019	ROHIT KUMAR	Rohit Kumar	Rohit Kumar	Rohit Kumar	Rohit Kumar
11	1901219020	SAMARENDRA BISWAL	S. Biswal	S. Biswal	S. Biswal	S. Biswal
12	1901219021	SUBHA SAGAR SAMAL	S.S. Samal	S.S. Samal	S.S. Samal	S.S. Samal
13	1901219022	SURYAKANT SAMAL	Suryakant Samal	Suryakant Samal	Suryakant Samal	Suryakant Samal
14	1901219167	AAGHANRAJ SOREN	A. Soren	A. Soren	A. Soren	A. Soren
15	1901219168	ABHISHIKTA MOHANTY	Abhishta Mohanty	Abhishta Mohanty	Abhishta Mohanty	Abhishta Mohanty
16	1901219169	AMBIKA MARNDI	A. Marandi	A. Marandi	A. Marandi	A. Marandi
17	1901219170	AMRIT KUJUR	Amrit Kujur	Amrit Kujur	Amrit Kujur	Amrit Kujur
18	1901219171	ANKIT KUMAR	ANKIT Kumar	ANKIT Kumar	ANKIT Kumar	ANKIT Kumar
19	1901219172	ANKIT KUMAR MOHAPATRA	Ankit Mohapatra	Ankit Mohapatra	Ankit Mohapatra	Ankit Mohapatra
20	1901219173	ASHA ANJELINA KIRO	Asha Anjelina Kiro	Asha Anjelina Kiro	Asha Anjelina Kiro	Asha Anjelina Kiro
21	1901219174	ASHIS KUMAR BEHURA	A.K. Behura	A.K. Behura	A.K. Behura	A.K. Behura
22	1901219175	ASHISH SETH	Ashish Seth	Ashish Seth	Ashish Seth	Ashish Seth
23	1901219176	ASHUTOSH PATI	Ashutosh Pati	Ashutosh Pati	Ashutosh Pati	Ashutosh Pati
24	1901219177	AVAY KUMAR	Avay Kumar	Avay Kumar	Avay Kumar	Avay Kumar
25	1901219178	BHANUPRIYA HEMBRAM	B. Hembram	B. Hembram	B. Hembram	B. Hembram

Signature of the Course Coordinator





# COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING

ADD ON/CERTIFICATE COURSE

## STUDENT ATTENDANCE SHEET

*R. Prady*

PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. 01

Programme: B.Tech in Civil Engineering

Semester: 5th

Academic Year: 2021-22

Name of the Course: River Engineering

Duration : 30 hrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>6/1/21</u>	Date: <u>07/12/21</u>	Date: <u>08/1/21</u>	Date: <u>09/1/21</u>
26	1901219179	BIKASH KUMAR PANDA	<u>B.k Panda</u>	<u>B.k Panda</u>	<u>B.k Panda</u>	<u>B.k Panda</u>
27	1901219180	BIMAL PODHA	<u>Bimal Podha</u>	<u>Bimal Podha</u>	<u>Bimal Podha</u>	<u>Bimal Podha</u>
28	1901219181	CHINMAYA KUMAR BEHERA	<u>C.k Behera</u>	<u>C.k Behera</u>	<u>C.k Behera</u>	<u>C.k Behera</u>
29	1901219182	CHITTARANJAN SA	<u>Chitta R. Sa</u>	<u>Chitta R. Sa</u>	<u>Chitta R. Sa</u>	<u>Chitta R. Sa</u>
30	1901219183	DEEPAK KUMAR MURMU	<u>D.k murmu</u>	<u>D.k murmu</u>	<u>D.k murmu</u>	<u>D.k murmu</u>
31	1901219184	DEEPAK KUMAR SETHI	<u>D.K. Sethi</u>	<u>D.K. Sethi</u>	<u>D.K. Sethi</u>	<u>D.K. Sethi</u>
32	1901219185	DHARITRI SINGHA	<u>Dharitri Singh</u>	<u>Dharitri Singh</u>	<u>Dharitri Singh</u>	<u>Dharitri Singh</u>
33	1901219186	DIPTIRANJAN MAJHI	<u>D. majhi</u>	<u>D. majhi</u>	<u>D. majhi</u>	<u>D. majhi</u>
34	1901219187	EVANDEEP TIGGA	<u>E. Tigga</u>	<u>E. Tigga</u>	<u>E. Tigga</u>	<u>E. Tigga</u>
35	1901219188	GANGADHAR MALIK	<u>Gangadhar malik</u>	<u>Gangadhar malik</u>	<u>Gangadhar malik</u>	<u>Gangadhar malik</u>
36	1901219189	GIRITANAYA DAS	<u>Giritanaya Das</u>	<u>Giritanaya Das</u>	<u>Giritanaya Das</u>	<u>Giritanaya Das</u>
37	1901219190	GYANARANJAN MALLIK	<u>G.R Mallik</u>	<u>G.R Mallik</u>	<u>G.R Mallik</u>	<u>G.R Mallik</u>
38	1901219191	HIMANSHU BHUSAN SETHI	<u>H.B. Sethi</u>	<u>H.B. Sethi</u>	<u>H.B. Sethi</u>	<u>H.B. Sethi</u>
39	1901219192	HRUDAYARANJAN DAS	<u>Hruday R Das</u>	<u>Hruday R Das</u>	<u>Hruday R Das</u>	<u>Hruday R Das</u>
40	1901219193	JANMEJAYA SAHOO	<u>Janmejaya Sahoo</u>	<u>Janmejaya Sahoo</u>	<u>Janmejaya Sahoo</u>	<u>Janmejaya Sahoo</u>
41	1901219194	JINGYANSU JITAPRANGYA SAHOO	<u>J. J Sahoo</u>	<u>J. J Sahoo</u>	<u>J. J Sahoo</u>	<u>J. J Sahoo</u>
42	1901219195	KRUSHNA KANTA	<u>Krushna kanta</u>	<u>Krushna kanta</u>	<u>Krushna kanta</u>	<u>Krushna kanta</u>
43	1901219196	KUNTALA PINGUA	<u>Kuntala Pingua</u>	<u>Kuntala Pingua</u>	<u>Kuntala Pingua</u>	<u>Kuntala Pingua</u>
44	1901219197	LEEPIKA SAHU	<u>Leepika Sahu</u>	<u>Leepika Sahu</u>	<u>Leepika Sahu</u>	<u>Leepika Sahu</u>
45	1901219198	LOKESH SAHOO	<u>L. Sahoo</u>	<u>L. Sahoo</u>	<u>L. Sahoo</u>	<u>L. Sahoo</u>
46	1901219199	MANOJ KUMAR BEHERA	<u>M.k Behera</u>	<u>M.k Behera</u>	<u>M.k Behera</u>	<u>M.k Behera</u>
47	1901219200	MONALISA SAMAL	<u>M. Samal</u>	<u>M. Samal</u>	<u>M. Samal</u>	<u>M. Samal</u>
48	1901219201	MRUTUNJAY MOHANTY	<u>M. Mohanty</u>	<u>M. Mohanty</u>	<u>M. Mohanty</u>	<u>M. Mohanty</u>
49	1901219202	NARENDRA MAJHI	<u>Narendra Majhi</u>	<u>Narendra Majhi</u>	<u>Narendra Majhi</u>	<u>Narendra Majhi</u>

Signature of the Course Coordinator









# COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING

ADD ON/CERTIFICATE COURSE

## STUDENT ATTENDANCE SHEET

*[Signature]*

PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. 02

Programme: B.Tech in Civil Engineering

Semester: 5th

Academic Year: 2021-22

Name of the Course: River Engineering

Duration: 2 hrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	1901219010	AKASHA NAIK	10/12/21	13/12/21	14/12/21	15/12/21
2	1901219011	CHANDRA HAS NAIK	Chandra h. naik	Chandra h. naik	Chandra h. naik	Chandra h. naik
3	1901219012	CHITALU MARKAND	Chitalu Markand	Chitalu Markand	Chitalu Markand	Chitalu Markand
4	1901219013	HEMANGINI TANDI	H. Tandi Kc Jena	H. Tandi Kc Jena	H. Tandi Kc Jena	H. Tandi Kc Jena
5	1901219014	KANHU CHARAN JENA	Kanhu Charan Jena	Kanhu Charan Jena	Kanhu Charan Jena	Kanhu Charan Jena
6	1901219015	KULDEEP BAGATI	Kuldeep Bagat	Kuldeep Bagat	Kuldeep Bagat	Kuldeep Bagat
7	1901219016	PADMANAV PARIDA	Padmanav Parida	Padmanav Parida	Padmanav Parida	Padmanav Parida
8	1901219017	PASWAN ANKIT KUMAR	Paswan Ankit Kumar	Paswan Ankit Kumar	Paswan Ankit Kumar	Paswan Ankit Kumar
9	1901219018	PRIYANSHU PRADHAN	Priyanshu Pradhan	Priyanshu Pradhan	Priyanshu Pradhan	Priyanshu Pradhan
10	1901219019	ROHIT KUMAR	Rohit Kumar	Rohit Kumar	Rohit Kumar	Rohit Kumar
11	1901219020	SAMARENDRA BISWAL	S. Biswal	S. Biswal	S. Biswal	S. Biswal
12	1901219021	SUBHA SAGAR SAMAL	S.S. Samal	S.S. Samal	S.S. Samal	S.S. Samal
13	1901219022	SURYAKANT SAMAL	Suryakanta Samal	Suryakanta Samal	Suryakanta Samal	Suryakanta Samal
14	1901219167	AAGHANRAJ SOREN	A. Soren	A. Soren	A. Soren	A. Soren
15	1901219168	ABHISHIKTA MOHANTY	Abhisikta Mohanty	Abhisikta Mohanty	Abhisikta Mohanty	Abhisikta Mohanty
16	1901219169	AMBIKA MARNDI	A. Marandi	A. Marandi	A. Marandi	A. Marandi
17	1901219170	AMRIT KUJUR	Amrit Kujur	Amrit Kujur	Amrit Kujur	Amrit Kujur
18	1901219171	ANKIT KUMAR	Ankit Kumar	Ankit Kumar	Ankit Kumar	Ankit Kumar
19	1901219172	ANKIT KUMAR MOHAPATRA	Ankit Mohapatra	Ankit Mohapatra	Ankit Mohapatra	Ankit Mohapatra
20	1901219173	ASHA ANJELINA KIRO	Asha Anjelina Kiro	Asha Anjelina Kiro	Asha Anjelina Kiro	Asha Anjelina Kiro
21	1901219174	ASHIS KUMAR BEHURA	A. K. Behura	A. K. Behura	A. K. Behura	A. K. Behura
22	1901219175	ASHISH SETH	Ashish Seth	Ashish Seth	Ashish Seth	Ashish Seth
23	1901219176	ASHUTOSH PATI	Ashutosh Pati	Ashutosh Pati	Ashutosh Pati	Ashutosh Pati
24	1901219177	AVAY KUMAR	Avay Kumar	Avay Kumar	Avay Kumar	Avay Kumar
25	1901219178	BHANUPRIYA HEMBRAM	B. Hembram	B. Hembram	B. Hembram	B. Hembram

Signature of the Course Coordinator





# COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING

ADD ON/CERTIFICATE COURSE

## STUDENT ATTENDANCE SHEET

*[Signature]*

PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. 02

Programme: B.Tech in Civil Engineering

Semester: 5th

Academic Year: 2021-22

Name of the Course: River Engineering

Duration : 3 Shrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
26	1901219179	BIKASH KUMAR PANDA	10/12/21	13/12/21	14/12/21	15/12/21
27	1901219180	BIMAL PODHA	Bimal Podha	Bimal Podha	Bimal Podha	ABS
28	1901219181	CHINMAYA KUMAR BEHERA	C.K. behera	C.K. behera	C.K. behera	C.K. behera
29	1901219182	CHITTARANJAN SA	Chitta P. Sa	Chitta P. Sa	Chitta P. Sa	Chitta P. Sa
30	1901219183	DEEPAK KUMAR MURMU	D.K. murmu	D.K. murmu	D.K. murmu	D.K. murmu
31	1901219184	DEEPAK KUMAR SETHI	D.K. sethi	D.K. sethi	D.K. sethi	D.K. sethi
32	1901219185	DHARITRI SINGHA	Dharitri Singha	Dharitri Singha	Dharitri Singha	Dharitri Singha
33	1901219186	DIPTI RANJAN MAJHI	D. majhi	D. majhi	D. majhi	D. majhi
34	1901219187	EVANDEEP TIGGA	E. Tigga	E. Tigga	E. Tigga	E. Tigga
35	1901219188	GANGADHAR MALIK	Gangadhar malik	Gangadhar malik	Gangadhar malik	A153
36	1901219189	GIRITANAYA DAS	Giritanaya Das	Giritanaya Das	Giritanaya Das	Giritanaya Das
37	1901219190	GYANARANJAN MALLIK	G.R. Mallik	G.R. Mallik	G.R. Mallik	ABS
38	1901219191	HIMANSHU BHUSAN SETHI	H.B. Sethi	H.B. Sethi	H.B. Sethi	H.B. Sethi
39	1901219192	HRUDAYARANJAN DAS	HRUDAY R Das	HRUDAY R Das	HRUDAY R Das	HRUDAY R Das
40	1901219193	JANMEJAYA SAHOO	Janme Jyaya Sahoo	Janme Jyaya Sahoo	Janme Jyaya Sahoo	Janme Jyaya Sahoo
41	1901219194	JINGYAN SU JITAPRANGYA SAHOO	J. J. Sahoo	J. J. Sahoo	J. J. Sahoo	J. J. Sahoo
42	1901219195	KRUSHNA KANTA	K. Kanta	K. Kanta	K. Kanta	K. Kanta
43	1901219196	KUNTALA PINGUA	Kuntala Pingua	Kuntala Pingua	ABS	Kuntala Pingua
44	1901219197	LEEPIKA SAHU	L. Sahu	L. Sahu	L. Sahu	ABS
45	1901219198	LOKESH SAHOO	Lokesh Sahoo	Lokesh Sahoo	Lokesh Sahoo	Lokesh Sahoo
46	1901219199	MANOJ KUMAR BEHERA	M.K. behera	M.K. behera	M.K. behera	M.K. behera
47	1901219200	MONALISA SAMAL	M. Samal	M. Samal	M. Samal	M. Samal
48	1901219201	MRUTUNJAY MOHANTY	M. Mohanty	M. Mohanty	M. Mohanty	M. Mohanty
49	1901219202	NARENDRA MAJHI	Narendra Majhi	Narendra Majhi	Narendra Majhi	Narendra Majhi

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

*[Signature]*

PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. 03

Programme: B.Tech in Civil Engineering

Semester: 5th

Academic Year: 2021-22

Name of the Course: River Engineering

Duration : 30hrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	1901219010	AKASHA NAIK	16/12/21	17/12/21	20/12/21	21/12/21
2	1901219011	CHANDRA HAS NAIK	Chandra h. naik	Chandra h. naik	Chandra h. naik	Chandra h. naik
3	1901219012	CHITALU MARKAND	Chitalu Markand	Chitalu Markand	Chitalu Markand	Chitalu Markand
4	1901219013	HEMANGINI TANDI	H. Tandi	H. Tandi	H. Tandi	ABCS
5	1901219014	KANHU CHARAN JENA	Kc Jena	Kc Jena	Kc Jena	K c Jena
6	1901219015	KULDEEP BAGATI	Kuldeep bagat	Kuldeep bagat	Kuldeep bagat	Kuldeep bagat
7	1901219016	PADMANAV PARIDA	padmanav parida	padmanav parida	padmanav parida	padmanav parida
8	1901219017	PASWAN ANKIT KUMAR	ABCS	ABCS	ABCS	ABCS
9	1901219018	PRIYANSHU PRADHAN	ABCS	ABCS	ABCS	ABCS
10	1901219019	ROHIT KUMAR	Rohit Kumar	Rohit Kumar	Rohit Kumar	Rohit Kumar
11	1901219020	SAMARENDRA BISWAL	S. Biswal	S. Biswal	S. Biswal	ABCS
12	1901219021	SUBHA SAGAR SAMAL	S.S. Samal	S.S. Samal	S.S. Samal	S.S. Samal
13	1901219022	SURYAKANT SAMAL	Suryakanta Samal	Surya kanta Samal	Suryakanta Samal	Suryakanta Samal
14	1901219167	AAGHANRAJ SOREN	A. Soren	A. Soren	A. Soren	A. Soren
15	1901219168	ABHISHIKTA MOHANTY	Abhisikta Mohanty	ABCS	Abhisikta Mohanty	Abhisikta Mohanty
16	1901219169	AMBIKA MARNDI	A. Marandi	P. Marandi	A. Marandi	A. Marandi
17	1901219170	AMRIT KUJUR	Amrit Kujur	Amrit Kujur	Amrit Kujur	Amrit Kujur
18	1901219171	ANKIT KUMAR	Ankit Kumar	Ankit Kumar	Ankit Kumar	Ankit Kumar
19	1901219172	ANKIT KUMAR MOHAPATRA	Ankit Mohapatra	Ankit Mohapatra	Ankit Mohapatra	Ankit Mohapatra
20	1901219173	ASHA ANJELINA KIRO	Asha Anjina	Asha Anjina	ABCS	Asha Anjina
21	1901219174	ASHIS KUMAR BEHURA	A.K. Behura	A.K. Behura	A.K. Behura	A.K. Behura
22	1901219175	ASHISH SETH	Ashish Seth	Ashish Seth	Ashish Seth	Ashish Seth
23	1901219176	ASHUTOSH PATI	Ashutosh Pati	Ashutosh Pati	Ashutosh Pati	Ashutosh Pati
24	1901219177	AVAY KUMAR	Avay Kumar	Avay Kumar	Avay Kumar	Avay Kumar
25	1901219178	BHANUPRIYA HEMBRAM	B. hembram	B. hembram	B. hembram	B. hembram

Signature of the Course Coordinator

*[Signature]*

*[Signature]*

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*[Signature]*

*[Signature]*





# COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING

ADD ON/CERTIFICATE COURSE

## STUDENT ATTENDANCE SHEET

PRINCIPAL  
College of Engineering Bhubaneswar  
Sheet No. 03

Programme: B.Tech in Civil Engineering

Semester: 5th

Academic Year: 2021-22

Name of the Course: River Engineering

Duration : 38 hrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
26	1901219179	BIKASH KUMAR PANDA	B.K Panda	B.K Panda	B.K Panda	ABP
27	1901219180	BIMAL PODHA	Bimal Podha	Bimal Podha	Bimal Podha	Bimal Podha
28	1901219181	CHINMAYA KUMAR BEHERA	C.K Behera	C.K Behera	C.K Behera	C.K Behera
29	1901219182	CHITTARANJAN SA	Chitta R. Sa	Chitta R. Sa	Chitta R. Sa	Chitta R. Sa
30	1901219183	DEEPAK KUMAR MURMU	Dee K murmu	Dee K murmu	Dee K murmu	Dee K murmu
31	1901219184	DEEPAK KUMAR SETHI	Dee K Sethi	Dee K Sethi	Dee K Sethi	Dee K Sethi
32	1901219185	DHARTRI SINGHA	D. Singha	D. Singha	D. Singha	D. Singha
33	1901219186	DIPTRANJAN MAJHI	D. Majhi	D. Majhi	D. Majhi	D. Majhi
34	1901219187	EVANDEEP TIGGA	E. Tigga	E. Tigga	E. Tigga	E. Tigga
35	1901219188	GANGADHAR MALIK	Gangadhar malik	Gangadhar malik	Gangadhar malik	Gangadhar malik
36	1901219189	GIRITANAYA DAS	Girrit Ganung a Das	ABP	Girrit Ganung a Das	Girrit Ganung a Das
37	1901219190	GYANARANJAN MALLIK	G.N.R. Mallik	ABP	Girrit Ganung a Das	ABP
38	1901219191	HIMANSHU BHUSAN SETHI	H.B. Sethi	H.B. Sethi	H.B. Sethi	H.B. Sethi
39	1901219192	HRUDAYARANJAN DAS	H.R. Das	H.R. Das	H.R. Das	H.R. Das
40	1901219193	JANMEJAYA SAHOO	Janmejay a Sahoo	Janmejay a Sahoo	Janmejay a Sahoo	Janmejay a Sahoo
41	1901219194	JINGYAN SU JITAPRANGYA SAHOO	J. J Sahoo	J. J Sahoo	J. J Sahoo	J. J Sahoo
42	1901219195	KRUSHNA KANTA	K. Kanta	K. Kanta	K. Kanta	K. Kanta
43	1901219196	KUNTALA PINGUA	Kuntala Pingua	Kuntala Pingua	Kuntala Pingua	Kuntala Pingua
44	1901219197	LEEPIKA SAHU	L. Sahu	L. Sahu	L. Sahu	L. Sahu
45	1901219198	LOKESH SAHOO	Lokesh Sahoo	Lokesh Sahoo	Lokesh Sahoo	Lokesh Sahoo
46	1901219199	MANOJ KUMAR BEHERA	M.K Behera	M.K Behera	M.K Behera	M.K Behera
47	1901219200	MONALISA SAMAL	M. Samal	M. Samal	M. Samal	M. Samal
48	1901219201	MRUTUNJAY MOHANTY	M. Mohanty	M. Mohanty	M. Mohanty	M. Mohanty
49	1901219202	NARENDRA MAJHI	Narendra Majhi	Narendra Majhi	Narendra Majhi	Narendra Majhi

Signature of the Course Coordinator









# COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING

ADD ON/CERTIFICATE COURSE

## STUDENT ATTENDANCE SHEET

Sheet No. 07

*[Signature]*  
PRINCIPAL

College of Engineering Bhubaneswar

Programme: B.Tech in Civil Engineering

Semester: 5th

Academic Year: 2021-22

Name of the Course: River Engineering

Duration : 3 hrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	1901219010	AKASHA NAIK	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
2	1901219011	CHANDRA HAS NAIK	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
3	1901219012	CHITTALU MARKAND	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
4	1901219013	HEMANGINI TANDI	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
5	1901219014	KANHU CHARAN JENA	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
6	1901219015	KULDEEP BAGATI	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
7	1901219016	PADMANAV PARIDA	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
8	1901219017	PASWAN ANKIT KUMAR	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
9	1901219018	PRIYANSHU PRADHAN	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
10	1901219019	ROHIT KUMAR	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
11	1901219020	SAMARENDRA BISWAL	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
12	1901219021	SUBHA SAGAR SAMAL	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
13	1901219022	SURYAKANT SAMAL	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
14	1901219167	AAGHANRAJ SOREN	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
15	1901219168	ABHISHIKTA MOHANTY	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
16	1901219169	AMBIKA MARNDI	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
17	1901219170	AMRIT KUJUR	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
18	1901219171	ANKIT KUMAR	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
19	1901219172	ANKIT KUMAR MOHAPATRA	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
20	1901219173	ASHA ANIELINA KIRO	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
21	1901219174	ASHIS KUMAR BEHURA	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
22	1901219175	ASHISH SETH	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
23	1901219176	ASHUTOSH PATI	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
24	1901219177	AVAY KUMAR	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>
25	1901219178	BHANUPRIYA HEMBRAM	22/12/21 <i>[Signature]</i>	23/12/21 <i>[Signature]</i>	24/12/21 <i>[Signature]</i>	26/01/22 <i>[Signature]</i>

Signature of the Course Coordinator

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*[Signature]*

*[Signature]*





# COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING

ADD ON/CERTIFICATE COURSE

## STUDENT ATTENDANCE SHEET

*[Signature]*  
PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. 04

Programme: B.Tech in Civil Engineering

Semester: 5th

Academic Year: 2021-22

Name of the Course: River Engineering

Duration : 3 Shrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>22/12/21</u>	Date: <u>23/12/21</u>	Date: <u>24/12/21</u>	Date: <u>06/01/22</u>
26	1901219179	BIKASH KUMAR PANDA	B.K. Panda Bimal Podha	B.K. Panda Bimal Podha	B.K. Panda Bimal Podha	Bimal Podha
27	1901219180	BIMAL PODHA	C.K. Behera A.P.S.	C.K. Behera Chitta R.Sa	C.K. Behera Chitta R.Sa	C.K. Behera
28	1901219181	CHINMAYA KUMAR BEHERA	D.K. Murmu DK Sethi	D.K. Murmu A.P.S.	D.K. Murmu	D.K. Murmu
29	1901219182	CHITTARANJAN SA	D. Singh D. Mohli	D. Singh D. Mohli	D. Singh D. Mohli	D. Singh D. Mohli
30	1901219183	DEEPAK KUMAR MURMU	E. Tripathy Gangadhar malik	E. Tripathy Gangadhar malik	E. Tripathy	E. Tripathy
31	1901219184	DEEPAK KUMAR SETHI	Girirajmura Das Girirajmura Das	Girirajmura Das	A.P.S.	Girirajmura Das
32	1901219185	DHARTRI SINGHA	G. Mohli G. Mohli	G. Mohli	G. Mohli	G. Mohli
33	1901219186	DIPTIKARANJAN MAJHI	H.B. Sethi H.R. Das	H.B. Sethi H.R. Das	H.B. Sethi H.R. Das	H.B. Sethi
34	1901219187	EVANDEEP TIGGA	H.R. Das Gammajaya Sahoo	H.R. Das	H.R. Das	H.R. Das
35	1901219188	GANGADHAR MALIK	Jingyansu Jitprangya Sahoo	J.J. Sahoo	J.J. Sahoo	J.J. Sahoo
36	1901219189	GIRITANAYA DAS	K. Kanta Kinfada Piyava	K. Kanta Kinfada Piyava	K. Kanta Kinfada Piyava	A.P.S.
37	1901219190	GYANARANJAN MALLIK	L. Sahoo L. Sahoo	L. Sahoo	L. Sahoo	L. Sahoo
38	1901219191	HIMANSHU BHUSAN SETHI	M.K. Behera M. Sarmal	M.K. Behera M. Sarmal	M.K. Behera M. Sarmal	M.K. Behera
39	1901219192	HRUDAYARANJAN DAS	M. Mohanty M. Mohanty	M. Mohanty	M. Mohanty	M. Mohanty
40	1901219193	JANMEJAYA SAHOO	Narendra Majhi	Narendra Majhi	A.P.S.	Narendra Majhi
41	1901219194	JINGYANSU JITPRANGYA SAHOO				
42	1901219195	KRUSHNA KANTA				
43	1901219196	KUNTALA PINGUA				
44	1901219197	LEEPIKA SAHU				
45	1901219198	LOKESH SAHOO				
46	1901219199	MANOJ KUMAR BEHERA				
47	1901219200	MONALISA SAMAL				
48	1901219201	MRUTUNJAY MOHANTY				
49	1901219202	NARENDRA MAJHI				

Signature of the Course Coordinator









# COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF CIVIL ENGINEERING

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. \_\_\_\_\_

PRINCIPAL  
College of Engineering Bhubaneswar

Programme: B.Tech in Civil Engineering

Semester: 5th

Academic Year: 2021-22

Name of the Course: River Engineering

Duration : 28 hrs

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	1901219010	AKASHA NAIK	07/01/22	10/01/22	11/01/22	
2	1901219011	CHANDRA HAS NAIK	07/01/22	10/01/22	11/01/22	
3	1901219012	CHITALU MARKAND	07/01/22	10/01/22	11/01/22	
4	1901219013	HEMANGINI TANDI	07/01/22	10/01/22	11/01/22	
5	1901219014	KANHU CHARAN JENA	07/01/22	10/01/22	11/01/22	
6	1901219015	KULDEEP BAGATI	07/01/22	10/01/22	11/01/22	
7	1901219016	PADMANAV PARIDA	07/01/22	10/01/22	11/01/22	
8	1901219017	PASWAN ANKIT KUMAR	07/01/22	10/01/22	11/01/22	
9	1901219018	PRIYANSHU PRAHDHAN	07/01/22	10/01/22	11/01/22	
10	1901219019	ROHIT KUMAR	07/01/22	10/01/22	11/01/22	
11	1901219020	SAMARENDRA BISWAL	07/01/22	10/01/22	11/01/22	
12	1901219021	SUBHA SAGAR SAMAL	07/01/22	10/01/22	11/01/22	
13	1901219022	SURYAKANT SAMAL	07/01/22	10/01/22	11/01/22	
14	1901219167	AAGHANRAJ SOREN	07/01/22	10/01/22	11/01/22	
15	1901219168	ABHISHIKTA MOHANTY	07/01/22	10/01/22	11/01/22	
16	1901219169	AMBIKA MARNDI	07/01/22	10/01/22	11/01/22	
17	1901219170	AMRIT KUJUR	07/01/22	10/01/22	11/01/22	
18	1901219171	ANKIT KUMAR	07/01/22	10/01/22	11/01/22	
19	1901219172	ANKIT KUMAR MOHAPATRA	07/01/22	10/01/22	11/01/22	
20	1901219173	ASHA ANJELINA KIRO	07/01/22	10/01/22	11/01/22	
21	1901219174	ASHIS KUMAR BEHURA	07/01/22	10/01/22	11/01/22	
22	1901219175	ASHISH SETH	07/01/22	10/01/22	11/01/22	
23	1901219176	ASHUTOSH PATI	07/01/22	10/01/22	11/01/22	
24	1901219177	AVAY KUMAR	07/01/22	10/01/22	11/01/22	
25	1901219178	BHANUPRIYA HEMBRAM	07/01/22	10/01/22	11/01/22	

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: 5th

Academic Year: 2021-22

Name of the Course: River Engineering

Duration : 3 hrs

Date & Signature of the Student

Sl. NO.	Reg.No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
26	1901219179	BIKASH KUMAR PANDA	B.K Panda Date: 07/01/22	B.K Panda Date: 10/01/22	B.K Panda Date: 10/01/22	
27	1901219180	BIMAL PODHA	Bimal Podha Date: 07/01/22	Bimal Podha Date: 10/01/22	Bimal Podha Date: 10/01/22	
28	1901219181	CHINMAYA KUMAR BEHERA	C.K Behera Date: 07/01/22	C.K Behera Date: 10/01/22	C.K Behera Date: 10/01/22	
29	1901219182	CHITTARANJAN SA	Chitta R. Sa Date: 07/01/22	Chitta R. Sa Date: 10/01/22	Chitta R. Sa Date: 10/01/22	
30	1901219183	DEEPAK KUMAR MURMU	D.K murmu Date: 07/01/22	D.K murmu Date: 10/01/22	D.K murmu Date: 10/01/22	
31	1901219184	DEEPAK KUMAR SETHI	D.K Sethi Date: 07/01/22	D.K Sethi Date: 10/01/22	D.K Sethi Date: 10/01/22	
32	1901219185	DHARITRI SINGHA	D. Singha Date: 07/01/22	D. Singha Date: 10/01/22	D. Singha Date: 10/01/22	
33	1901219186	DIPTI RANJAN MAJHI	D. Majhi Date: 07/01/22	D. Majhi Date: 10/01/22	D. Majhi Date: 10/01/22	
34	1901219187	EVANDEEP TIGGA	E. Tigga Date: 07/01/22	E. Tigga Date: 10/01/22	E. Tigga Date: 10/01/22	
35	1901219188	GANGADHAR MALIK	Gangadhar malik Date: 07/01/22	Gangadhar malik Date: 10/01/22	Gangadhar malik Date: 10/01/22	
36	1901219189	GIRITANAYA DAS	Giritanaya Das Date: 07/01/22	Giritanaya Das Date: 10/01/22	Giritanaya Das Date: 10/01/22	
37	1901219190	GYANARANJAN MALLIK	Gyanranaya Das Date: 07/01/22	Gyanranaya Das Date: 10/01/22	Gyanranaya Das Date: 10/01/22	
38	1901219191	HIMANSHU BHUSAN SETHI	H.B. Sethi Date: 07/01/22	H.B. Sethi Date: 10/01/22	H.B. Sethi Date: 10/01/22	
39	1901219192	HRUDA YARANJAN DAS	H.R. Das Date: 07/01/22	H.R. Das Date: 10/01/22	H.R. Das Date: 10/01/22	
40	1901219193	JANMEJAYA SAHOO	Janmejaya sahoo Date: 07/01/22	Janmejaya sahoo Date: 10/01/22	Janmejaya sahoo Date: 10/01/22	
41	1901219194	JINGYANSU JITAPRANGYA SAHOO	J.S sahoo Date: 07/01/22	J.S sahoo Date: 10/01/22	J.S sahoo Date: 10/01/22	
42	1901219195	KRUSHNA KANTA	K. Kanta Date: 07/01/22	K. Kanta Date: 10/01/22	K. Kanta Date: 10/01/22	
43	1901219196	KUNTALA PINGUA	Kuntala Pingua Date: 07/01/22	Kuntala Pingua Date: 10/01/22	Kuntala Pingua Date: 10/01/22	
44	1901219197	LEEPIKA SAHU	L. Sahu Date: 07/01/22	L. Sahu Date: 10/01/22	L. Sahu Date: 10/01/22	
45	1901219198	LOKESH SAHOO	L. Sahoo Date: 07/01/22	L. Sahoo Date: 10/01/22	L. Sahoo Date: 10/01/22	
46	1901219199	MANOJ KUMAR BEHERA	M.K Behera Date: 07/01/22	M.K Behera Date: 10/01/22	M.K Behera Date: 10/01/22	
47	1901219200	MONALISA SAMAL	M. Samal Date: 07/01/22	M. Samal Date: 10/01/22	M. Samal Date: 10/01/22	
48	1901219201	MIRUTUNJAY MOHANTY	M. Mohanty Date: 07/01/22	M. Mohanty Date: 10/01/22	M. Mohanty Date: 10/01/22	
49	1901219202	NARENDRA MAJHI	Narendra Majhi Date: 07/01/22	Narendra Majhi Date: 10/01/22	Narendra Majhi Date: 10/01/22	

PRINCIPAL  
College of Engineering Bhubaneswar

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. HIMANSHU BHUSAN SETHI, student of the Department  
of Civil Engg. semester Fifth bearing registration number 1901219191  
has successfully completed the ADD-ON Course titled River Engineering  
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. HRUDAYARANJAN DAS, student of the Department  
of Civil Engg. semester Fifth bearing registration number 1901219192  
has successfully completed the ADD-ON Course titled River Engineering  
conducted at College of Engineering Bhubaneswar in the academic year 2021-22.

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\_\_\_\_\_  
Course-Coordinator

  
\_\_\_\_\_  
Principal

  
PRINCIPAL  
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# Certificate of Completion

This is to certify that Mr./Ms. JANMEIAYA SAHOO, student of the Department

of Civil Engg. semester Fifth bearing registration number 1901219193

has successfully completed the ADD-ON Course titled River Engineering

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. JINGYANSU JITAPRANGYA SAHOO, student of the Department  
of Civil Engg. semester Fifth bearing registration number 1901219194  
has successfully completed the ADD-ON Course titled River Engineering  
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. KRUSHNA KANTA, student of the Department  
of Civil Engg. semester Fifth bearing registration number 1901219195  
has successfully completed the ADD-ON Course titled River Engineering  
conducted at College of Engineering Bhubaneswar in the academic year 2021-22.

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Course-Coordinator

Principal

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