# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA SELF ASSESSMENT REPORT(TIER - I) FOR Civil Engg.

# Part A: Institutional Information

1 Name and Address of the Institution	1		
VEER SURENDRA SAI UNIVERSITY OF PO. BURLA ENGINEERING COLLEGE [			
2 Name and Address of Affiliating Uni VEER SURENDRA SAI UNIVERSITY OF			
VEER SURENDRA SAI UNIVERSITT OF	- TECHNOLOGY		
3 Year of establishment of the Institut 2009	ion:		
4 Type of the Institution:			
Institute of National Infortance	Autonomou	ıs	
University	O Any other(μ	please specify)	(ACAD ACAD ACAD ACAD ACAD ACAD ACAD ACAD
Deemed University			
5 Ownership Status:			
Central Government	☐ Trust		
State Government	Society		
Government Aided	Section 25 Company		
Self financing	Any Other(Please Sp	ecify)	
6 Other Academic Institutions of the T	rust/Society/Company etc., if any		
Name of Institutions	Year of Establishment	Programs of Study	Location

7 Details of all the programs being offered by the Institution under consideration:

Name of Program	Program Applied level	Start of year	Year of AICTE approval	Initial Intake	Intake Increase	Current Intake	Accreditation status	From	То	Program for consideration	Program for Duration
M. Tech in Water Resources Engineering	PG	1965	1965	18	No	18	Granted provisional accreditation for two years for the period(specify period)	2018	2020	No	2
M. Tech in Structural Engineering	PG	1976	1976	18	No	18	Granted provisional accreditation for two years for the period(specify period)	2018	2020	No	2
M. Tech in Transportation Engineering	PG	1977	1977	18	No	18	Eligible but not applied			No	2
M. Tech in Geotechnical Engineering	PG	2012	2012	18	No	18	Eligible but not applied			No	2
M. Tech in Environmental Engineering	PG	2012	2012	18	No	18	Not eligible for accreditation			No	2

Name of Program	Program Applied level	Start of year	Year of AICTE approval	Initial Intake	Intake Increase	Current Intake	Accreditation status	From	То	Program for consideration	Program for Duration
Dual Degree- B. Tech in Civil Engg. & M.Tech in Structural Engg	PG	2015	2015	18	Yes	0	Not eligible for accreditation			No	5

Sanctioned Intake for Last Five Years for the Dual Degree- B. Tech in Civil Engg. & M.Tech in Structural Engg											
Academic Year				Sanctioned Intake							
2023-24				0							
2022-23				0							
2021-22				18							
2020-21				18							
2019-20						18					
2018-19						18					
B. Tech in Civil Engineering	UG	1956	1956	20	Yes	Granted accreditation for 6 years for the period (specify period)  Granted 27/07/2006 30/06/2022 Yes 4					

Sanctioned Intake for Last Five Years for the B. Tech in Civil Engineering						
Academic Year	Sanctioned Intake					
2023-24	120					
2022-23	120					
2021-22	120					
2020-21	120					
2019-20	120					
2018-19	120					

# 8 Programs to be considered for Accreditation vide this application:

S No	Level	Discipline	Program
1	Under Graduate	Engineering & Technology	Civil Engg.
2	Under Graduate	Engineering & Technology	Electrical Engg.
3	Under Graduate	Engineering & Technology	Mechanical Engg.
4	Under Graduate	Engineering & Technology	Production Engg.
5	Under Graduate	Engineering & Technology	Electronics & Telecommunications Engineering

# 9 Total number of employees

## A. Regular\* Employees (Faculty and Staff):

lt-u	202	3-24	202	2-23	2021-22	
Items	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Engineering (Male)	119	122	122	124	124	125
Faculty in Engineering (Female)	56	56	56	56	56	56
Faculty in Maths, Science & Humanities teaching in engineering program (Male)	31	32	32	32	32	33
Faculty in Maths, Science & Humanities teaching in engineering program (Female)	6	6	6	6	6	6
Non-teaching staff (Male)	110	117	117	129	129	139
Non-teaching staff (Female)	11	11	11	11	11	11

# B. Contractual\* Employees (Faculty and Staff):

Manage	202	3-24	202	2-23	2021-22	
Items	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Engineering (Male)	12	12	11	11	10	10
Faculty in Engineering (Female)	7	7	6	7	5	5
Faculty in Maths, Science & Humanities teaching in engineering Programs (Male)	10	10	11	11	9	9
Faculty in Maths, Science & Humanities teaching in engineering Programs (Female)	12	12	13	14	10	12
Non-teaching staff (Male)	60	76	76	91	91	114
Non-teaching staff (Female)	06	08	08	08	08	11

# 10 Total number of Engineering students:

Engineering and Technology- UG	Shift1	Shift2
Engineering and Technology- PG	Shift1	Shift2
Engineering and Technology- Polytechnic	Shift1	Shift2
МВА	Shift1	Shift2
MCA	Shift1	Shift2

# Engineering and Technology- UG Shift-1

Course Name	2023-24	2022-23	2021-22
Total no. of Boys	2859	2790	2671
Total no. of Girls	1132	1025	962
Total	3991	3815	3633

# Engineering and Technology- PG Shift-1

Course Name	2023-24	2022-23	2021-22
Total no. of Boys	149	197	240
Total no. of Girls	117	118	146
Total	266	315	386

# Engineering and Technology- MCA Shift-1

Course Name	2023-24	2022-23	2021-22
Total no. of Boys	57	49	43
Total no. of Girls	21	20	17
Total	78	69	60

## 11 Vision of the Institution:

To emerge as an internationally acclaimed Technical University to impart futuristic technical education and creation of vibrant research enterprise to create quality engineers and researchers, truly world class leader and unleashes technological innovations to serve the global society and improve the quality of life.

12 Mission of the Institution:

The Veer Surendra Sai University of Technology, Odisha, Burla strives to create values and ethics in its products by inculcating depth and intensity in its education standards and need based research through

- Participative learning in a cross-cultural environment that promotes the learning beyond the class room.
- · Collaborative partnership with industries and academia within and outside the country in learning and research.
- · Encouraging innovative research and consultancy through the active participation and involvement of all faculty members.
- · Facilitating technology transfer, innovation, and economic development to flow as natural results of research where ever appropriate.
- · Expanding curricula to cater broader perspectives.
- Creation of service opportunities for upliftment of the society at large.

#### 13 Contact Information of the Head of the Institution and NBA coordinator, if designated:

Head of the Institution				
Name	Prof. Banshidhar Majhi			
Designation	Vice-Chancellor			
Mobile No.	8056201404			
Email ID	vc@vssut.ac.in			

#### NBA Coordinator, If Designated

Name	Dr. Sasmita Behera
Designation	NBA Coordinator
Mobile No.	9437367106
Email ID	sbehera_eee@vssut.ac.in

# PART B: Criteria Summary

Critera No.	Criteria	Total Marks	Institute Marks
1	VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES	50	50.00
2	PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES	100	100.00
3	COURSE OUTCOMES AND PROGRAM OUTCOMES	175	175.00
4	STUDENTS' PERFORMANCE	100	77.28
5	FACULTY INFORMATION AND CONTRIBUTIONS	200	181.81
6	FACILITIES AND TECHNICAL SUPPORT	80	80.00
7	CONTINUOUS IMPROVEMENT	75	75.00
8	FIRST YEAR ACADEMICS	50	46.38
9	STUDENT SUPPORT SYSTEMS	50	50.00
10	GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES	120	120.00
	Total	1000	955

# Part B: Criteria Summary

# 1 VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES (50)

# $\textbf{1.1 State the Vision and Mission of the Department and Institute} \ (5)$

Vision of the institute	To emerge as an internationally acclaimed Technical University to impart futuristic technical education and creation of vibrant research enterprise to create quality engineers and researchers, truly world class leader and unleashes technological innovations to serve the global society and improve the quality of life.						
Mission of the institute	The Veer Surendra Sai University of Technology, Odisha, Burla strives to create values and ethics in its products by inculcating depth and intensity in its education standards and need based research through  Participative learning in a cross-cultural environment that promotes the learning beyond the class room.  Collaborative partnership with industries and academia within and outside the country in learning and research.						
Vision of the Department	and creation	as a nationally acclaimed Civil Engineering Department for imparting futuristic n of vibrant research enterprise to create quality civil engineers and researche unleashes technological innovations to serve the global society and improve to	ers, truly world class				
	Mission No.	Mission Statements					
	M1	M1. Participative learning in a cross-cultural environment that promotes the learning beyond the class room.					
Mission of	M2. Collaborative partnership with industries and academia within and outside the country in learning and research.						
the Department	M3. Encouraging innovative research and consultancy through the active participation and involvement of all faculty members.						
		M4. Facilitating technology transfer, innovation and economic development to flow as natural results of research where ever appropriate.					
	M5	M5. Expanding curricula to cater broader perspectives.					
	M6	M6. Creation of service opportunities for upliftment of the society at large.					

# $\textbf{1.2 State the Program Educational Objectives (PEOs)} \ (5) \\$

PEO No.	Program Educational Objectives Statements
PEO1	PEO-1. To lead a successful career in industries or pursue higher studies or entrepreneurial endeavors.
PEO2	PEO-2. To offer techno commercially feasible and socially acceptable solutions to real life engineering problems.
PEO3	PEO-3. To demonstrate effective communication skill, professional attitude, and a desire to learn.
PEO4	PEO-4. To have reputation as a source of innovative solutions for challenging problems.
PEO5	PEO-5. To be a trustworthy and respectful member in society.

#### 1.3 Indicate where the Vision, Mission and PEOs are published and disseminated among stakeholders (15)

#### A. The Vision, Mission and PEOs are adequately published as indicated below

- · University Web Site: https://www.vssut.ac.in/department.php?url=civil-engineering
- Syllabus

The Vision, Mission and PEOs are disseminated as follows

- · Lesson plan
- Laboratories
- · Laboratory manuals
- · Staff rooms
- HOD chamber
- · Department Library
- · Department notice board
- Respective Department floors

#### B. The awareness of Vision, Mission and PEOs are created among the internal and external stakeholders through:

- · Board of studies
- · Academic council meeting
- · During placement
- · Class committee meetings
- · Induction program for freshers
- · Parent teacher meeting
- · Alumni meet

#### 1.4 State the process for defining the Vision and Mission of the Department, and PEOs of the program (15)

The vision and mission of the Department are designed through a cumulative process of consulting all stake holders of the Department. It is ensured that the vision and mission of the Department must be parallelized with the vision and mission of the University. The steps involved in defining vision, mission and PEOs of the Department are given below:

- Step-1: A committee is set up to propose the vision, mission and PEOs of the Department.
- Step-2: A workshop is conducted at the Institute level organised by IQAC/Dean, Academics/Dean, PGS&R/Dean.
- Step-3: The suggestions from stake holders (Expert members, Alumni, faculties, students and parents) are considered while finalising vision, mission and PEOs of the Department.
- Step-4: The suggested draft of the vision, mission and PEOs is put in the meeting of Board of Studies (BoS) for their recommendations.
- Step-5: The modified vision, mission and PEOs document is passed through the academic council meeting for necessary suggestions.
- Step-6: The final vision, mission and PEOs is put in the Board of Management (BoM) meeting for their approval.

1.5 Establish consistency of PEOs with Mission of the Department (10)

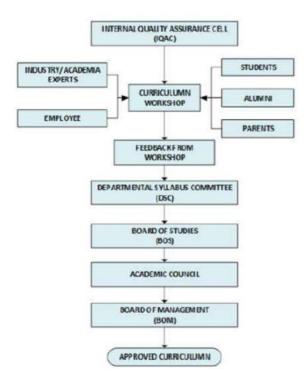
PEO Statements	М1	M2	М3	M4
PEO1: To lead a successful career in industries or pursue higher studies or entrepreneurial endeavors.	3	3	3	3
PEO2: To offer techno commercially feasible and socially acceptable solutions to real life engineering problems.	3	3	3	3
PEO3: To demonstrate effective communication skill, professional attitude, and a desire to learn.	3	3	3	2
PEO4: To have reputation as a source of innovative solutions for challenging problems.	3	3	3	2
PEO5: To be a trustworthy and respectful member in society.	3	3	3	2

PEO Statements	M1	M2	М3	M4	M5	M6
PEO-1. To lead a successful career in industries or pursue higher studies or entrepreneurial endeavors.	3 🔻	3 🔻	3 🔻	3 🔻	1 •	3 🔻
PEO-2. To offer techno commercially feasible and socially acceptable solutions to real life engineering problems.	3 🔻	3 🔻	3 🔻	3 •	2 •	3 •
PEO-3. To demonstrate effective communication skill, professional attitude, and a desire to learn.	3 •	3 •	3 •	2 •	3 •	3 •
PEO-4. To have reputation as a source of innovative solutions for challenging problems.	3 •	3 •	3 •	2 •	3 •	3 •
PEO-5. To be a trustworthy and respectful member in society.	3	3	3	2	3	3

# 2 PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES (100)

# 2.1 Program Curriculum (30)

 $\textbf{2.1.1 State the process for designing the program curriculum} \ (10)$ 



2.1.2 Structure of the Curriculum (5)

ID	Course Code	Course Title	Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	Theory Credits	Practical Credits	Total Cred
1	BMA2101	Mathematics-1	3	1	0	4	4	0	4
2	BPH2101	Physics	3	0	0	3	3	0	3
3	BEE2101	Basic Electrical Engineering	3	0	0	3	3	0	3
4	BHU2102	English For Business Communication	3	0	0	3	3	0	3
5	BME2101	Engineering Mechanics	3	0	0	3	3	0	3
6	BPH2191	Physics Laboratory	0	0	3	3	0	1.5	1.5
7	BEE2191	Basic Electrical Engineering Lab	0	0	3	3	0	1.5	1.5
8	BHU2191	Business Communication Skills	0	0	3	3	0	1.5	1.5
9	BME2192	Workshop & Manufacturing Practices	0	0	3	3	0	1.5	1.5
10	BIN2101	Induction Programme and participation in Clubs / Societies	0	0	0	0	0	0	0
11	BMA2201	Mathematics - II	3	1	0	4	4	0	4
12	BCH2101	Chemistry	3	0	0	3	3	0	3
13	BEC2101	Basic Electronics	3	0	0	3	3	0	3
14	BCS2102	Programming for Problem Solving	3	0	0	3	3	0	3
15	BCE2102	Basic Civil Engg	3	0	0	3	3	0	3
16	BCH2191	Chemistry Lab	0	0	3	3	0	1.5	1.5
17	BEC2191	Basic Electronics Lab	0	0	3	3	0	1.5	1.5
18	BCS2102	Programming Lab /	0	0	3	3	0	1.5	1.5
19	BCE2192	Engineering Graphics & Design	0	0	3	3	0	1.5	1.5
20	BYG2201	NSS/NCC/Yoga	0	0	0	0	0	0	0
21	BMA2301	Math-III	3	1	0	4	4	0	4
22	BCE2301	Mechanics of Material	3	0	0	3	3	0	3
23	BCE2302	Civil Engineering Materials and Construction	3	0	0	3	3	0	3
24	BCE2303	Environmental Science and Engineering	3	0	0	3	3	0	3
25	BHU2301	Organisational Behaviours	3	0	0	3	3	0	3
26	BCE2392	Concrete Lab	0	0	3	3	0	1.5	1.5
27	BCE2393	Environmental Science Lab.	0	0	3	3	0	1.5	1.5
28	BCE2394	Environmental Engineering Design	0	0	3	3	0	1.5	1.5
29	BCE2395	Computer Application in Civil Engineering	0	0	3	3	0	1.5	1.5
30	BNC2301	Essence of India Traditional Knowledge/ Environmental Sciences	0	0	0	0	0	0	0
31	BCE2402	Structural analysis –I	3	0	0	3	3	0	3
32	BCE2404	Surveying and Geomatics	3	1	0	4	4	0	4
33	BCE2405	Geotechnical Engineering-I	3	0	0	3	3	0	3
34	BCE2401	Fluid Mechanics	3	0	0	3	3	0	3

35	BHU2303	Economics for Engineers	3	0	0	3	3	0	3
36	BCE2497	Survey Practice	0	0	3	3	0	1.5	1.5
37	BCE2496	Building Drawing	0	0	3	3	0	1.5	1.5
38	BCE2498	Geotechnical Engineering Lab	0	0	3	3	0	1.5	1.5
39	BCE2499	Fluid Mechanics Lab	0	0	3	3	0	1.5	1.5
40	BNC2401	Environmental Sciences/ Essence of India Traditional Knowledge	0	0	0	0	0	0	0
41	BNC2402	Summer Internship/ Training	0	0	0	0	0	0	0
42	BCE2507	Reinforced Concrete Design	3	0	0	3	3	0	3
43	BCE2508	Fluid Dynamics	3	0	0	3	3	0	3
44	BCE2509	Geotechnical Engineering-II	3	0	0	3	3	0	3
45	BCEPE5	Professional Elective-I	3	0	0	3	3	0	3
46	BCEOE5	Open Elective-I	3	0	0	3	3	0	3
47	BCEPE6	Professional Elective-II	3	0	0	3	3	0	3
48	BCE2594	Structural Engineering Lab.	0	0	3	3	0	1.5	1.5
49	BCE2595	Design of Concrete Structure	0	0	3	3	0	1.5	1.5
50	BCE2591	Fluid Flow Lab.	0	0	3	3	0	1.5	1.5
51	BCE2603	Transportation Engineering-I	3	0	0	3	3	0	3
52	BCE2604	Steel Structure	3	0	0	3	3	0	3
53	BHU2501	Professional Ethics, professional law and HV	2	0	0	2	2	0	2
54	BCEPE6	Professional Elective-III	3	0	0	3	3	0	3
55	BCEOE6	Open Elective-II	3	0	0	3	3	0	3
56	BCE2713	Structural Analysis-II	3	0	0	3	3	0	3
57	BCE2702	Transportation Engineering-II	3	0	0	3	3	0	3
58	BCEPE7	Professional Elective-IV	3	0	0	3	3	0	3
59	BCEOE7	Open Elective-III	3	0	0	3	3	0	3
60	BCE2793	Transportation and Geotechnical Engineering Design	0	0	3	3	0	1.5	1.5
61	BCE2794	Project-1	0	0	6	6	0	3	3
62	BCE2795	Seminar on Internship	0	0	3	3	0	1.5	1.5
63	BCEPE8	Professional Elective-V	3	0	0	3	3	0	3
64	BCEPE8	Professional Elective-VI	3	0	0	3	3	0	3
65	BCEOE8	Open Elective-IV	3	0	0	3	3	0	3
66	BCE2894	Project-11	0	0	12	12	0	6	6
67	BCE2895	Seminar on Project	0	0	2	2	0	1	1
68	BHU2502	Financial management, cost analysis and ratio analysis	2	0	0	2	2	0	2
69	BCE2695	Design of Hydraulic Structure	0	0	3	3	0	1.5	1.5
'									

71	BCE2691	Design of Steel Structure	0	0	3	3	0	1.5	1.5
72	BNC2601	Summer Industry Internship/ Training/Project	0	0	0	0	0	0	0
		Total	115	4	92	211	119	46.0	165.0

## 2.1.3 State the components of the curriculum (5)

Edit Save

Course Components	Curriculum Content (% of total number of credits of the program )	Total number of contact hours	Total number of credi
Basic Sciences	15.15	28.00	25.00

<sup>2.1.4</sup> State the process used to identify extent of compliance of the curriculum for attaining the Program Outcomes and Program Specific Outcomes as mentioned in Annexure I (10)

One of the important tools for achieving PEOs of a program is the curriculum of that program. The proper balance of different course components such as mathematics and basic sciences, basic engineering courses, HSS, professional cores and electives are essentially required for a good curriculum. The description of broad curricular components relevant to PEOs of B. Tech (Civil) program is shown in following Table and Figure. The curriculum mapping with PEOs of the program is also shown in Table below.

Table: Course Component distribution of credits and PEOs of the Departr

Course Component	PEOs	Curriculum Content (%of total number of credits of the program)
Basic Sciences	PEO I & PEO II	15.15
Engineering Sciences	PEO I & PEO II	19.09
Humanities and Social Sciences	PEO III	8.79
Program Core	PEO I, PEO II & PEO III	31.82
Program Electives	PEO I, PEO II & PEO III	10.91
Open Electives	PEO I & PEO II	7.27
Project(s)	PEO I, PEO II & PEO III	5.45
Internships & Seminars	PEO I, PEO II & PEO III	1.52

The Curriculum Content as % of total number of credits of the program is shown in the figure.

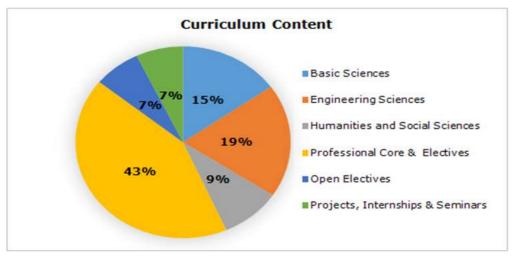


Figure: Credit distribution in the curriculum

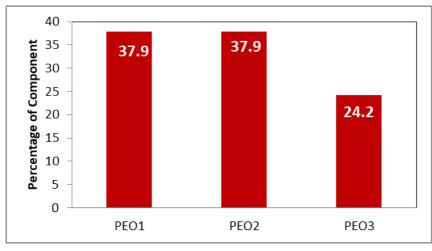


Figure: percentage of contribution of PEOs in curriculum

In program curriculum, the 37.9% of the courses addresses PEO1, 37.9% addresses PEO2 and 24.2% of courses addresses PEO3. Along with the curricular activities, the department organizes guest lectures, industry visits, workshops, and professional engineering events to achieve the PEOs.

## PEOs Mapping with Curriculum

The PEOs as stated earlier comprise of five broad groups: Preparation, Core Competence, Breadth, Professionalism and Learning Environment. In the table furnished above the mapping of the curriculum with stated PEOs has been displayed.

Table: Curriculum mapping with PEOs of the department

	COURSE DETAILS	unent	PEO
Course code	COURSE NAME	Coarse Type	ı
BMA01001	Mathematics 1	Theory	
BPH01001	Physics	Theory	
BCH02001	Chemistry	Theory	
BME1001	Engineering Mechanics	Theory	
BIT02001	Programming &Data Structures	Theory	
BEE01001	Basic Electrical Engineering	Theory	
BEC02001	Basic Electronics	Theory	
BHU01001	English for Business Communication	Theory	
BPH01002	Physics Laboratory	Sessional	
BCH02002	Chemistry Lab	Sessional	
BIT02002	Programming Lab	Sessional	
BCE02002	Engineering Graphics and Drawing	Sessional	$\checkmark$
BME01002	Workshop Practice	Sessional	$\checkmark$
BEE01002	BEE Lab	Sessional	$\checkmark$
BEC02002	BE Lab	Sessional	$\checkmark$
BMA02001	Mathematics II	Theory	$\checkmark$
BMA03001	Mathematics III	Theory	$\checkmark$
BHU03001	Organisational Behaviour	Theory	$\checkmark$
BCE03001	Mechanics of Material	Theory	$\checkmark$
BCEO3002	Civil Engineering Material and construction	Theory	$\checkmark$
BCE04006	Building Drawing	Theory	$\checkmark$
BCEO3004	Concrete Lab.	Sessional	$\checkmark$
BCE04004	Fluid Mechanics	Theory	$\checkmark$
BCE04001	Structural Analysis I	Theory	$\checkmark$
BCE04005	Survey Practice I	Sessional	$\checkmark$
BCE04003	Geotechnical Engineering - I	Theory	√
BCE03003	Environmental Engineering	Theory	√
BCE06001	Transportation Engineering -I	Theory	√
BCE05006	Fluid Flow Lab	Sessional	√
BCE04007	Geotechnical Engineering Lab	Sessional	√
BCE03006	Environmental Engineering Design	Sessional	<b>V</b>
BCE06004	Transportation Engineering Lab	Sessional	√
BCE07001	Structural Analysis-II	Theory	<b>V</b>
BCE05002	Fluid Dynamics	Theory	<b>V</b>
BCE07002	Transportation Engineering-II	Theory	٧
BCE06002	Steel Structures	Theory	√
BCEPE601	Advanced Surveying	Theory	.1
BCE05004	Structural Engineering Lab.	Sessional	٧
BCEO401	Survey Practice	Sessional	V
BCE0401	Control Engineering	Sessional	N N
BCE05003	Geotechnical Engineering -II	Theory	N N
BCEPE609	Hydraulic Structures	Theory Sessional	N 2/
BCE06005 BCE06003	Design of Irrigation Structure	Sessional	N 21
BCEPE701	Design of Irrigation Structure  Estimation & Professional Practice		v 31
DOEFEIUI	LSuniduon & Floressional Flacuce	Theory	V

BCEPE801	Construction Management	Theory	$\checkmark$
BCEPE705	Bridge Engineering	Theory	$\checkmark$
BCEPE605	Open Channel Flow	Theory	$\checkmark$
BCEPE810	Environmental Geotechnique	Theory	$\checkmark$
BCEOE601	Remote Sensing and GIS Application	Theory	$\checkmark$
BCEOE604	Town Planning and Architecture	Theory	$\checkmark$
BCEPE602	Rever Engineering	Theory	$\checkmark$
BCEPE811	Prestressed Concrete	Theory	$\checkmark$
BCEPE807	Pavement Design	Theory	$\checkmark$
BCEOE606	Ground Improvement Technique	Theory	$\checkmark$

<sup>2.2</sup> Teaching-Learning Processes (70)

2.2.1 Describe Processes followed to improve quality of Teaching & Learning (15)

The Institution follows various practices for the attainment of Program outcomes and program specific outcomes in acquiescence with university curriculum:

#### (i) Academic and Activity Calendars:

Academic and activity calendars are prepared well in advance with all the activities of the academic year which includes

- 1. Class committee meetings.
- 2. Professional society activity.
- 3. Internal assessment schedule.
- 4. Industrial visit.
- 5. Industrial training.
- 6. Syllabus coverage schedule.
- 7. Guest lectures.
- 8. Project review schedule.
- Academic audit.

For the attainment of course outcome schedule is checked by Departmental head.

#### (ii) Pedagogical Initiatives:

- · Real life examples
  - 1. Hands on projects
  - 2. Experimental learning
  - 3. In-plant training
  - 4. Industrial visits
- Collaborative learning
- 2. Student presentations
- 3. Brainstorming
- 4. Role play
- 5. Debate
- 6. Quiz
- 7. Online forum
- · ICT supportive learning

The following teaching - learning methods are being used by the faculty for better content delivery

- 1. Simulation
- 2. You tube demos
- 3. Online tests
- 4. Classrooms fitted with Digital (smart) boards with power backup
- e-learning resources
- 6. NPTEL

#### (iii) Methodologies to Support Slow Learners and to Encourage Elite Students.

#### a. Appointment of Class Coordinators and Mentors:

- The department has appointed Class coordinators for each semester to monitor a class of students.
- Student Mentor is also appointed for every 20 students entering in the First year. This Mentor establishes a close relationship with each student, orients them to college practices, follows their progress regularly (e.g., with at least fortnightly/monthly meetings) and guides them throughout the four-year course.
- The class coordinator will take care of academic performance of the whole class and coordinates teaching learning process implementation.

#### b. Diagnosing and Tracking Student Performance and Attendance:

- The performance of students is reviewed by each course teacher during the semester. Based on the marks obtained in their assessment, the students are identified as slow learners, if they score less than 60 % in each subject.
- The efforts will be made to strengthen teaching, and/or provide additional teaching as needed. Reviewing student attendance in connection with
  performance, and advising students about attending classes, making up classes missed, and giving additional help are also useful.

#### c. Improving Academic Performance:

- The performance of the slow learners is improved through Tutorial classes, where additional problems are solved and students interact with each other in addition to a faculty member for each 20 students.
- The department has a "Student Academic Support Program" which could systematically provide additional classes, notes and guidance.
- Student and faculty collaboration on Laboratory experiments, Mini project, and major projects are available to students formally and informally and more focus -attention will be given to slow learners of the group.

#### d. Enhancing Communication and Presentation Skills:

- The department in coordination with Basic Science & Humanities department provides slots in Business Communication Skill Laboratory where students can listen & use workbooks to improve their English, particularly spoken English in which they are weak.
- Seminars on internship, seminars on projects conducted by corresponding department on technical & other relevant topics to improve their subject
  knowledge & presentation skill.
- · Induction program conducted by Training & Placements for enhancing Communication Skill & personality development for campus recruitment.

#### e. Peer Learning Groups:

- An organized approach to involve slow learners in forming groups of 4 to 6 students good and weak mixed, who learn jointly is established in the department. They can revise lessons after class or on weekends, before any assessments.
- Elite students will help the slow learners. The act of tutoring also helps elite students
- There is a "vertical" integration, i.e., senior students can work with juniors, and student-faculty interactions are also enhanced, where faculty
  members being available as resource persons to the student learning groups and even interacting informally with them. The pairing of elite
  students and slow learners results in better academic performance.
- Mentors assigned to mentees visit their respective hostels during evening hours to clarify their personal problems and subject doubts in consultation with warden and assistant warden.

#### f. Class Room Teaching

- Faculty use traditional chalk and smart board method and use other methodologies like power point presentations, overhead projections for better understanding of the course.
- Innovative methods like explaining with the help of models, animations, charts, real time analogies and brain storming are made which make the class room teaching more interactive and interesting.
- Tutorial classes are conducted for analytical subjects where a class of students is divided into three groups, each with a teaching faculty.
   Therefore, individual attention can be given to the students to solve the problems.
- University questions are solved in the classrooms.
- NPTEL materials motivate the faculty, in exploring new teaching methodologies.
- It helps in the obtaining a sound understanding of the course fundamentals, design and implementation issues, etc.
- For the attainment of course outcome, academic audits are conducted twice in a semester where the completion of syllabus, tutorial classes and assignments are monitored.

#### (iv) Increasing Student Participation in the Classroom:

- a. The students of different learning abilities are grouped together. The groups are instructed to choose topics from the syllabus, which may be different or the same. The present a seminar for 10 to15 minutes each, showing how an issue can be looked at from different perspectives. Making one group of students present and the other is a good method to get students to interact, think and discuss.
- b. On-line assignments are also given to increase the student's participation in the class room and they are also asked to collect other on-line materials including movie Laboratory demonstrations given in the syllabus. This enables the "back- benchers" to come to the front, thus making less confident, bored or disruptive students en

#### (v) Laboratory Experiments:

- a. Faculty prepare laboratory manual well ahead of the semester which includes Do"s and Don'ts of the laboratory, list of experiments, the procedure on how the expe and sample calculations.
- b. Faculty test runs the experiments before starting of the semester and makes a record in laboratory manual which helps in offering constructive suggestions to the stu

In order to attain the COs and POs the following performances Indicators are used as guidelines for the conduction of experiments in the laboratory:

- 1. Ability to conduct experiment: The students will be able to conduct the entire experiment with negligible help from the faculty Members.
- 2. Data observation and presentation: The students will observe and measure the experimental data very accurately; very systematically and present data very clearly graphics, figure captions and units.
- 3. Data analysis and interpretation: The students will analyze and interpret experimental data correctly and precisely and make useful conclusions. They also compare experiment and calculate related error.
- 4. Subject Knowledge: The students will fully understand the experiment, including its purpose and results and be able to discuss experimental protocols in a clear and

#### (vi) Continuous Assessment in Laboratory:

- The students are asked to maintain an observation and record of all the experiments done in the laboratory.
- · The observations and records are evaluated on weekly basis.
- The faculty makes a record of the date on which the experiment is done, the date on which the observation and records are evaluated which helps in continuous monitoring and assessment of the students. This also aids in completing the laboratory course within the stipulated time.
- · To evaluate course outcome, model exams are conducted at the completion of laboratory course.

#### (vi) Student's feedback of teaching learning process and action taken:

- 1. Semester Course Outcome (CO) Report: These contain information on student performance and feedback and actions taken in consequence thereof.
- 2. Semester Programme Outcome (PO) Report. These include an analysis of statistical data on student achievement and progression in the internal assessment. The academic performance of the students are analyzed. The Reports will record any significant difficulties that have been identified from student feedback about the fac course and actions taken in consequence of these.
- 3. **Periodic Review.** The Class committee meeting will analyze the performance of the students and the Department will review the performance of the faculty member feedback twice in a semester.
- 4. Course feedback after Completion of the syllabus. Held within each Semester, this provides an open forum for students to provide feedback about each term, includest seminars, workshops and other activities.
- 5. **Academic audit.** The Committee usually meets twice a Semester to discuss all aspects of the programme and to act, where necessary, in respect of student feedba Committee ensures that Graduate attributes are conducted in accordance with COs and reports to the principal.
- 6. **Online student feedback System**. The faculty members are evaluated through the online feedback system on their teaching and learning process twice in the semi-feedback suggestions and guidelines are given to the corresponding faculty. The feedback is collected with the following parameters as follows:
  - o Organization of the subject matter in a logical sequence
  - · Faculty coming to the class on time and engaging regularly
  - Preparation made by the faculty on the subject
  - Faculty's knowledge on the latest developments in the subject area
  - · Faculty's ability to maintain discipline in the class
  - Assistance and Counseling offered by the faculty to the needy students
  - Faculty's appreciation and feedback on the students' performance
  - Ability to take class audibly and clearly
  - Usage of various methods and materials like OHP, Presentation to take class
  - Ability to write and draw legibly.
  - Teacher's ability to explain the concepts well and provide adequate examples
  - Ability of the faculty to give instructions to the students according to their understanding.
  - Fair and impartial evaluation of the answer papers
  - Regular conduction of assignments tests and returns the answer papers on time.
- 7. Staff Appraisal. According to the student feedback, actions are taken (if feedback score is less than 6) during appraisal of the faculty.

 $\textbf{2.2.2 Quality of end semester examination, internal semester question papers, assignments and evaluation } \\ \textbf{(15)}$ 

Both direct and indirect assessment tools have been adopted as follows:

#### 1. Direct Assessment Tools

- a. Home Assignment-Each and every student is assigned with course related tasks during every course work once or twice and assessment will be done based on their are assigned depending on their innovation in solving/deriving the problems.
- b. Assignment-The assignment is a qualitative performance assessment tool designed to assess students' knowledge of engineering practices, framework, and probler rubric was developed to assess students' knowledge with respect to the learning outcomes associated with the scenario tool.
- c. Semester Mid and End Examination Examination is a metric for assessing whether all the POs are attained or not. Examination is more focused on attainment of co program outcomes using a descriptive exam.
- d. Sessional- This type of performance assessment is carried out during the examination sessions which are held once a semester. Each sessional is focused in attaini outcomes.
- e. Project Work- Every student is assigned with a project works to capture their interest and to improve their ability to solve real life problems.

#### 2. Indirect Assessment Tools

- a. Program level statistics- At the end of every academic year annual report is developed where the statistics of students who have participated in professional bodies/ /workshops /seminars/ conferences/ paper presentations /internships/industry visit etc. is prepared. This statement is considered to indirectly assess the POs
- b. Survey reports- Indirect assessment strategies may be easily implemented by embedding them in the end-of-course evaluation form, Alumni Survey and Employer
- c. Graduate/Exit Survey: during the program
- d. Alumni Survey: after one year of graduation
- e. Employer Survey: after one year of graduation
- f. Student Feedback- Student feedback is collected within the end-semester examination of the respective course. They are compiled together and reported to the indi for further improvement in teaching method.

The assessment tools are used for attainment of Program Outcomes.

2.2.3 Quality of student projects (20)

#### (i) Identification of projects and allocation methodology to Faculty Members

- Project Coordination Committee is formed by HOD comprising of senior faculty members.
- · Project teams were formed based on student's area of interest to design and develop solutions for complex problems.
- Based on faculty area of expertise, HOD allocates Supervisor for the project teams.
- Students can undertake research oriented and Industry based projects under the guidance of Project Coordination Committee and the academic supervisor.
- · Students are instructed to refer reputed journals and identify the problem statement and propose suitable solution.
- The working methods, time line, roles and responsibilities must be defined first. They must plan the project and divide the tasks between themselves.
- Summer and Mini Projects have been incorporated to enhance and utilize the creative potential of the students and built positive attitude, which will help them in their social & technical life.
- The project is designed to help students develop practical ability & knowledge about practical tools, techniques to solve real life problems and connect with society. It also helps them to work in teams.

#### (ii) Process for Monitoring and Evaluation

- · The teacher acts as a facilitator by initiating the project and giving guidance, input and feedback during the project.
- · He/she encourages all the students to participate and ensures that the student accomplish their tasks as scheduled.
- The progress of the project is evaluated based on minimum two reviews at various stages of the project implementation.
- . The review committee consisting of senior faculty member is constituted by the Head of the Department.
- · Students will present the progress of their project for each stage of implementation during each review meeting conducted by the review committee.
- The presentation will cover all the relevant factors, from the problem formulation till the particular stage along with the simulation and hardware details
  which they have inferred before the review.
- The reviewers will take the points presented into consideration and the test data /results / screenshots and elicit information on those angles not covered or partly covered in the presentation.
- The reviewers, taking a 360-degree view of the project, shall also rate the projects on objective criteria, agreed amongst them by consensus. They
  shall record the criteria of selection, rating achieved under each such criteria and their overall comments in respect of each of the reviewed project.
- The feedback of the performance will be given to students to improve the quality of work.

#### (iii) Process to assess individual and team performance

- The Project Coordination Committee evaluates the quality of project work, their Individual and Team performance and their communication and Presentation Skills.
- A Project evaluation form is used as a measure to evaluate the performance of project.
- The Project Coordination Committee will continually evaluate their progress and suggest Changes to enrich their work.

#### (iv) Quality of completed projects

Project Coordination Committee evaluates the quality of project based on the following criteria:

- Design, Analysis and Implementation as well as presentation.
- Application oriented, Research oriented and projects having societal impacts.
- · Projects suitable for publishing papers in National conference, international conference, and reputed journals.
- Project enabling the students to improve their organizational and research skills which develop better communication with their peers.
- Cost effectiveness.

#### (v) Papers Published / Awards received by the Projects

Supervisor encourages the students to publish papers in reputed journals and conferences. List of paper published by the student is given below:

SI. No	Author Name  CAY 2021-22	Paper Title	Published National/Intern Symposiu Conference/J
1		Flood Susceptibility Modeling Using Forest- Based Regression	International Conference
2		Impact of Climate Change and Land Cover on the Runoff Estimation Using SWAT Modeling	International Conference

Selected list of B.Tech. projects along with relevance POs and PSOs are given below:

#### AY (2019-20)

SL No.	Name of the student	Topic/Title	Guided By	Relevance t POs
	Sanjeeb Kumar Pal (1602030059)			
	Sheetal Naik (1602030068)			1,2,3,4,5,
1	Yachana Agarawalla (1602031124)	,	Dr. Rakesh Roshan Dash	6,7,8,9,10
	Debashree Champatiray (1602030021)			,,,,,,,,,
	Diptimayee Behera (1604030003)			

1/24	, 5:04 PM	e - NBA		
	Debadutt Murmu (1604030002)			
	Bhomiya Kalo (1602030015)			
2	Samir Ranjan Dehury (1602030057)	Experimental investigations on GPC with steel slag as coarse aggregate	Dr. Sanghamitra Jena	1,2,3,4,5,
	Neha Topno (1602030037)	Jiag do obdito aggregato	oona	6,7,8,9,10
	Jitendriya Kumbhar (1604030005)			
	Gagan Bihari Mangaraj (1602030026)			
	Dikan Kumar Kharsel (1703030013)			10015
3	Samaprava Bariha (1602030056)	Behavioral study of bond strength in different concrete mixes	Mr. Ajaya Kumar Das	1,2,3,4,5,
	Kurmapu Harish (1703030021)			6,7,8,9,10
	Nilam Kumar Sahoo (1602030039)			
	Matru prasad Nayak (1703030026)	Geo-statistical analysis of Indian	Dr. Laxmipriya	1,2,3,4,5,
4	Manas Ranjan Singh (1602031105)	river basins: using map correlation method	Mohanty	6,7,8,9,10
	Siddheswar Hansdah (1703030015)			10015
5	Bhojaraj Meher (1703031007)	Spatio-temporal analysis of spi for drought studies	Dr. Janhabi Meher	1,2,3,4,5,
	Barsharani Sunani (15010086)			6,7,8,9,10
	Amruta Dash (1803031005)			
	Bijayalaxmi Mohapatra (1703030030)			10015
6	Kausik Mohapatra (1604030006)	Study on strength of concrete by partial replacement of cement with hypo sludge	Dr. Leena Sinha	1,2,3,4,5,
	Subham Bagh (1702030081)	opiassinan or samon mannype diaege		6,7,8,9,10
	Brenickerr Marak (1602032128)			
	Abhinav Kumar Padhan (1602030002)			
	Dibya Ranjan Meher (1602030022)			40045
7	Prabeer Raj (1602030042)	Removal of nitrate from industrial wastewater by using orange peels	Dr. Rajiv Lochan Sahu	1,2,3,4,5,
	Pratyush Kumar Tripathy (1602030047)			6,7,8,9,10
	Prayash Kumar Naik (1602030048)			
	Aparna Mishra (1602030009)			
	Ashish Kumar Pradhan (1602030011)			40045
8	Bikash Gochhait (1602030017)	Enhancement of strength of marshal mix using polypropylene fibber	Mr. Akash Kumar Naik	1,2,3,4,5,
	Pratyush Kumar Dora (1602030046)		1	6,7,8,9,10
	Tapas Kumar Panigrahi (1602030087)			
	Om Prakash Mallik (1602031108)			
	Tapas Kumar Sar (1602030094)			12245
9	Anshuman Mishra (1602031097)	Bus rapid transit system	Mr. Pratap Kumar Pradhan	1,2,3,4,5,
	Satya Ranjan Sahoo (1602030065)			6,7,8,9,10
	Soumitri Panda (1703030025)			
	<u> </u>			

# AY (2020-21)

SL No.	Name of the student	Topic/Title	Guided By	Relevan ce to POs	Relevan ce to PSOs
1	Manish Kumar Sahoo (1702030039) Ankit Yogaj Biswal (1702030007) Mrinal Nayak (1702030043) Sibashish Panda (1703030070)	Potential and effectiveness of bank filtration at burla	Dr. Rakesh Roshan Dash	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
2	Chandan Ku. Paramanik- 15010092 Dyllod Jyn Nag-15010099, N.Vivek Reddy-15010114 Ranjit Behera-15010123	Stabilization of Expansive Soil Mix with Red mud and Lime	Dr. Debabrata Giri	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5

		e - NBA			
3	Laxmipriya Pattu  Neharani Sethi  Saktiprasad Jena	Characterization of self- compacting geopolymer concrete to be used as structural members	Dr. Saubhagya Kumar Panigrahi	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
4	Pratyush Kumar Sethi- (1802030072) Sujit Kumar Panigrahi- (1802030059) Abhishek Patel- (1702031095)	Flood modelling of  Mahanadi River in steady and unsteady  condition using HEC-RAS	Dr. Laxmipriya Mohanty	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
5	Sidhant Das (1702031117)  Rudra Narayan Nayak (1803030009)  Rajashree Sahoo (1704030008)  Pravash Chandra Sarangi (1803030013)  Susama Behera (1803030010)	A study on stabilization of soil using plastic wastes	Dr. Rajiv Lochan Sahu	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
6	Tejomay Swain (1702031123) Ritwisha Omeswaree (1704030010) Nagesh Pradhan (1803030015)	Study on comparison of concrete sustainability index for different sand replacing materials	Dr. Bharadwaj Nanda	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
7	Saismita Priyadashini	Rainfall runoff modelling using SWAT	Dr. Janhabi Meher	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
8	Chandan Gouda Priyabrata Mahali Avinash Mohanty Sigma Kusum	Investigation of Depth Area Duration curves for Mahanadi basin	Dr. Janhabi Meher	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
9	Bibhu Prasad Mallick (1702030015)  Manmay Narayan Dutta (1702030040)  Abhilash Pradhan (1702030001)  Deepak Kumar Naik (1702030026)  Thaneswar Punji (16030300026)	Understanding drivers behaviour at intersection for mixed traffic conditions using questionnaire survey	Mr. Pratap Kumar Pradhan	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5

# AY (2021-22)

SL No.	Name of the student	Topic/Title	Guided By	Relevan ce to POs	Relevan ce to PSOs
1	Ankan Kumar Rout (1802030004) Dhuri Prasun Swain (1802031095)	Effect of random inclusion of natural fibers (coir) on characteristics of clayey soil	Dr. Pradip Kumar Pradhan	1,2,3,4,5 , 6,7,8,9,1 0	
	Swati Baisnabi (1802030048) Divya Bhanu Panda (1802030089)				1,2,3,4,5
	Brajesh Ranjan Acharya (1802030032)				

		e - NBA			
2	Swarnapriya Nayak (1903030006) Tirthabasi Acharya 1903030003 Rajesh Kumar Behera (1903030007) Piyush Sagar Mohanty (1802030093)	Methods of determining catchment rainfall and its comparison in a geospatial environment	Dr. Anil Kumar Kar	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
3	Rajeswar Mishra (1802030012) Millan Asish Singh (1802031117) Tapan Mahakul (1802031106) Arjan Pradhan (1802030061)	Cost effective water filter candle	Dr. Rakesh Roshan Dash	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
4	Sameeran Mohanta (1802030017) Bishal Majhi (1802030085) Snehal Soren (1704030015) Akash Mohanty (1802030043) Abinash Das (1802030026)	Fly Ash stabilization of subgrade soil for Rural roads	Ms. Sudhira Rath	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
5	Arpita Raj (1802030062)  Subrat Swain (1802031097)  Ayush Raj Nath (1802031126)  Aman Kumar Mohanty (1802030007)  Tanmay Kumar Mohapatra (1802031115)	A study on variation of suspended solids for using soil conservation service curve number SCS-CN approach and kinetic approach	Dr. Rajiv Lochan Sahu	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
6	Pratyush kumar sethi (1802030072) Sujit Kumar Panigrahi (1802030059) Abhishek Patel (1702031095)	Flood modelling of  Mahanadi River in steady and unsteady condition using HEC-RAS	Dr. Laxmipriya Mohanty	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
7	Subhashree Dakua(1702030080) Sophie Sarangi-1702031118 Mohit Pattnaik (1702030041) Pranay Pradhan (1702031111) Monalisha Meher (1702030042)	Formation of Alternative Construction material by mixing Phosogypsum and Fly-ash with clay	Dr. Debabrata Giri	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
8	Soumyaranjan Panda Suraj Kumar Parhi Biswajit Rout Saswat Dwibedy Monalin Pradhan	An experimental and numerical investigation of high strength self-compacting geo- polymer concrete	Dr Saubhagya Kumar Panigrahi	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5

# CAY (2022-23)

SL Name of the student Topic/Title Guided By Relevan ce to POs	Relevan ce to PSOs
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		e - NBA			
	Krishna Behera (1902030008)	Optimal Management of Rengali Multi-Purpose	Dr Prakash Chandra	1,2,3,4,5	
1	Pooja Sethi (1902030045)  Elina Ankita Surin	Reservoir using genetic algorithm	Swain	6,7,8,9,1 0	1,2,3,4,5
	(1902030078)				
	Saishnakara Swain (1904030002)	Analysis of Land Use and	Dr Prakash	1,2,3,4,5	
2	Shuvasmita Dash (1902030085)	land cover changes in upper Mahanadi basin	Chandra Swain	6,7,8,9,1	1,2,3,4,5
	Krutikrushna Sahu (1902030084)			0	
	Kadambini Behara (1904030007)	Study of fresh and harden properties of self- compacting geopolymer concrete blended with ferrochrome slag as fine	Dr Saubhagya	1,2,3,4,5	
3	Ritik Kumar Mondal (1904030009)		Kumar Panigrahi	6,7,8,9,1 0	1,2,3,4,5
	R Ajit Rao (1904030018)	aggregate			
	N Divyashree (1902030028)				
	Sahil Kumar Sahoo (1902030087)				
4	Suvendu Sekhar Mohanty (1902030091)	Utilization of Waste PET Plastic as Fibers in concrete	Dr Sanjaya Kumar	1,2,3,4,5	
	Rahul Kumar Sharma (1902031114)		Patro	6,7,8,9,1 0	1,2,3,4,5
	Subham Soren (1904030011)				
	Smurti Tanjan Beura(2003030001)				
	Biswajeet Das (1902030042)	Performance of Concrete Containing Recycle Coarse Aggregate and Foundry Sand with Particle Packing Optimization Technology			
	Debabrata Majhi (1702030023)		Dr. Bharadwaj Nanda		
	Nandita P. Pradhan (1902030003)			1,2,3,4,5	
5	Sanu Sagarika Dandapat (2003030004)			6,7,8,9,1 0	1,2,3,4,5
	Surachta Behera (1902030030)				
	Srutakriti Sahoo (1902030040)				
	Prabhupad Panda (1902030048)				
	Manak Kumar Sahu (1902030064)				
6	Raseswari Singh (1902030068)	An Experimental Study on analysis And Design of T	Dr. Ramakanta Panigrahi	1,2,3,4,5	1,2,3,4,5
	Soumyakanta Nayak (1902030070)	——Beam Bridge	r aniyrani	6,7,8,9,1 0	, , , , , , ,
	Mrigna Mahanta (1902030004)				
	Avinash Mahanta7 (1902030040)				
	Rohit Rath (1902030079)				
	S Binita Achary (1902030088)				
	Jiarani Patra (1902030093)	Comparative Study of Fly ash and GGBS based soil	Dr. Debabrata	1,2,3,4,5	
7	Amitesh Panigrahi (1902031106)	geopolymer	Debabrata Giri	, 6,7,8,9,1 0	1,2,3,4,5
	Samiksha Jain (1904030010)				
	Priya Jyoti Saw (1902030131)				

		e - NBA			
	Nihar Rout (1902030006)  Rohit Gupta (1902030007)				
8	Jyotiprakash Sahoo (1902030026)	Study the durability properties of alkali activated concrete with	Dr. Sanghamitr	1,2,3,4,5	1,2,3,4,5
6	Omm Prakash Moharana (1902030044)	rice husk ash	a Jena	6,7,8,9,1 0	1,2,3,4,5
	K. Himesh Kumar (1902030058)				
	Anuja Dash (1902030003)				
	Abhilash Kumar Parhi (1902030002)				
	Nikhil Krishna Balhava (1902030021)	Effect of Attitude Towards			
9	Soumen Mishra (1902030025)	Traffic Safety Risk Perception and Pedestrian	Dr. Sudhanshu	1,2,3,4,5	1,2,3,4,5
9	Subhranshu Dhal (1902030057)	Behavior Using Structural Equation	Sekhar Das	6,7,8,9,1 0	1,2,3,4,3
	R Dinesh Patnaik (1902030060)				
	Subhajit Lenka (1902030071)				
	Padmini Maharana (1902030013)				
	Prayag Raj Singh (1902030016)	To study the effect of granulated blast furnace slag GGBFS on concrete using recycled fly ash brick aggregate			
10	Akash Panigrahi (1902030018)		Dr. Ramkrishn a Dandapat	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
	Abhilash Panigrahi (1902030072)				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Ambika Behera (1802030076)				
	Sashikanta Pradhan (1702030064)				
	Bikash Kumar Mahapatra (1902030032)				
	Netrananda Nayak (2003030007)				
11	Gargee Patel (2003031013)	Mechanical Behavior of Bamboo Reinforced	Mr. Ajaya Kumar Das	1,2,3,4,5	1,2,3,4,5
''	Rajat Mandal (1904030016)	Green Concrete		6,7,8,9,1 0	1,2,5,4,5
	Lastson N Sangma (1902032128)				
	Omm Anwesh Patra (1602030040)				
	Debashis Patra (1902030037)	Application of Synthetic Unit Hydrograph in	Dr Anil	1,2,3,4,5	
12	Sanjay raj Nayak (1902030039)	Stream Flow Forecasting at Champua G.D. Site	Kumar Kar	, 6,7,8,9,1	1,2,3,4,5
	Rudra Pratap Pattnaik (1902030073)	—area in as Ungauged Basin		0	

		e - NBA			
	Suraj Kumar Achary (1902030074) Dilip Kumar Dehury				
	(1902030094) Pritas Kumar Sahu	A study on Effect of	Dr. Rajiv Lochan Sahu	10015	
13	(1902030082)	Geonet on Bearing Capacity of Soil		1,2,3,4,5	1,2,3,4,5
	Shubham Sahoo (1902031108)	Capacity of Soil		6,7,8,9,1 0	1,2,0,4,0
	Priyanka Pradhan (1902030005)				
	Rajarshri Rakshit (1902031105)				
	Pritam Das (1902030041)	An Experimental Study of strength and durability	Dr.	1,2,3,4,5	
14	Maheswari Monalika Jena (1902030086)	properties of concrete by partial replacement of	Parsuram Nayak	, 6,7,8,9,1 0	1,2,3,4,5
	Akanshya Das (1902031119)	cement with marble dust.		0	
15	Lipsita Mohanta (1902031096)		Mr. Sushant Kumar Sial	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
	Sarthak Ranjan Sahu (1902030014)	Analytical Overview of Traffic Street Parameters			
	Cyrus D Shira (1802032127)				
	Dibyajyoti Samal (2003030002)				
	Shubalakshmi S Murmu (1902030076)				
16	Sabya sachi Tripathi (1802030051)	Scrap Rubber Tire  Modified Dense	Ms. Sudhira	1,2,3,4,5	
	Dipti Kumari Sethi (20030300005)	Bituminous Macadam	Rath	, 6,7,8,9,1 0	1,2,3,4,5
	Shritam Pati (1802030043)				
	Tikeshwar Pasayat (1802030042)				
	Biswajit Samal (1902031113)		Mr. Pratap Kumar Pradhan	1,2,3,4,5 , 6,7,8,9,1 0	1,2,3,4,5
	Deepak Kumar Pradhan (1904030012)	Modelling of U-Turn at			
17	Kalyani Jena (1902031103)	_Uncontrolled Median Openings			
	Priyanka Sundray (1902031098)				
	Rudra Prasanna Samal (200303030008)				
	Subrat Naik (1902030090)				

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2.2.4 Initiatives related to industry interaction (10)

Department of Civil Engineering has developed a strong industry-academia partnership to maximize the benefit to the students. The department has taken several initiatives for a vibrant industry interaction, some of which are given below.

- Industry Involvement in the Program Design and Curriculum.
- Industry involvement in Industry Supported Laboratories
- · Invited lectures by Industry Experts
- Workshops/Conferences
- · Industrial visits
- · Industry involvement in Research
- · Industry involvement in student projects
- Internship (List of students undergone internship at different organizations is given below)

1         Ritik Baral         1902031112         Department of Water Resources, Odisha, Sechasadan, Keshari Nagar, Unit-V, Bhubaneswar, 75100           2         Gokul Gobind Bag         2002030153         Indian Railways (east coast Railway)           3         Aliva Sahu         2002030038         MESCO PVL Ltd           4         Sanjay Raj Nayak         1902030039         Alroports Authority of India           5         Ormkar Mohanty         2103031012         BDA (Bhubaneswar Development Authority)           6         Shubham Sagar Sahu         2002030021         CPWD           7         Ankita Dash         20020300160         Department of Water Resources           8         Shubham Sagar Sahu         2002030021         HAL           9         Swastik Sahu         2002030052         Indian Railways           10         Sourav Ghose         2002030130         R and B (Road, Building and Bridge works)           12         Snehansu Sekhar Naiik         2002030088         Salania irrigation division           12         Sorehansu Sekhar Naiik         2002030088         Garstructure Projects Limited)           14         Advasha Mahapatra         1904030014         (ARSS Infrastructure Projects Limited)           15         Punya Pranab Mishra         1902030003         (NHAI) Nationa	
3         Aliva Sahu         2002030038         MESCO Pvt Ltd           4         Sanjay Raj Nayak         1902030039         Airports Authority of India           5         Omkar Mohanty         2103031012         BDA (Bhubaneswar Development Authority)           6         Shubham Sagar Sahu         2002030021         CPWD           7         Ankita Dash         2002030160         Department of Water Resources           8         Shubham Sagar Sahu         2002030021         HAL           9         Swastik Sahu         2002030052         Indian Railways           10         Sourav Ghose         2002030130         L&T (Larsen & Toubro)           11         Sourav Ghose         2002030130         R and B (Road, Building and Bridge works)           12         Snehansu Sekhar Naik         2002030088         Salania irrigation division           13         Suraj Gouda         1902031109         (ARSS Infrastructure Projects Limited)           14         Adyasha Mahapatra         1904030014         (ARSS Infrastructure Projects Limited)           15         Punya Pranab Mishra         1902030075         (L&T) Larsen & Toubro           16         Shasank Agrawal         2002030003         (NHAI) National Highway Authority of India           17         Shasan	1
4         Sanjay Raj Nayak         1902030039         Airports Authority of India           5         Omkar Mohanty         2103031012         BDA (Bhubaneswar Development Authority)           6         Shubham Sagar Sahu         2002030021         CPWD           7         Ankita Dash         2002030021         Department of Water Resources           8         Shubham Sagar Sahu         2002030021         HAL           9         Swastik Sahu         2002030052         Indian Railways           10         Sourav Ghose         2002030130         R and B (Road, Building and Bridge works)           11         Sourav Ghose         2002030130         R and B (Road, Building and Bridge works)           12         Snehansu Sekhar Naik         2002030088         Salaniai irrigation division           13         Suraj Gouda         19020301199         (ARSS Infrastructure Projects Limited)           14         Adyasha Mahapatra         1904030014         (ARSS Infrastructure Projects Limited)           15         Punya Pranab Mishra         1902030075         (L&T) Larsen & Toubro           16         Shasank Agrawal         2002030003         (NHAI) National Highway Authority of India           17         Shasank Agrawal         2002030003         (NTPC) National Thermal Power Corporation Ltd) </td <td></td>	
5         Omkar Mohanty         2103031012         BDA (Bhubaneswar Development Authority)           6         Shubham Sagar Sahu         2002030021         CPWD           7         Ankita Dash         2002030160         Department of Water Resources           8         Shubham Sagar Sahu         2002030021         HAL           9         Swastik Sahu         2002030052         Indian Railways           10         Sourav Ghose         2002030130         L&T (Larsen & Toubro)           11         Sourav Ghose         2002030130         R and B (Road, Building and Bridge works)           12         Snehansu Sekhar Naik         2002030088         Salania irrigation division           13         Suraj Gouda         1902031109         (ARSS Infrastructure Projects Limited)           14         Adyasha Mahapatra         1904030014         (ARSS Infrastructure Projects Limited)           15         Punya Pranab Mishra         1902030075         (L&T) Larsen & Toubro           16         Shasank Agrawal         2002030003         (NTPC) National Thermal Power Corporation Limited           17         Shasank Agrawal         2002030003         (NTPC) National Thermal Power Corporation Ltd)           18         Suraj Gouda         1902031109         (Odisha Construction Corporation Ltd)     <	
6         Shubham Sagar Sahu         2002030021         CPWD           7         Ankita Dash         2002030160         Department of Water Resources           8         Shubham Sagar Sahu         2002030021         HAL           9         Swastik Sahu         2002030052         Indian Railways           10         Sourav Ghose         2002030130         L&T (Larsen & Toubro)           11         Sourav Ghose         2002030188         Salania irrigation division           12         Snehansu Sekhar Naik         2002030088         Salania irrigation division           13         Suraj Gouda         1902031109         (ARSS Infrastructure Projects Limited)           14         Adyasha Mahapatra         1904030014         (ARSS Infrastructure Projects Limited)           15         Punya Pranab Mishra         1902030075         (L&T) Larsen & Toubro           16         Shasank Agrawal         2002030003         (NHAI) National Highway Authority of India           17         Shasank Agrawal         2002030003         (NPC) National Thermal Power Corporation Limited           18         Suraj Gouda         1902031109         (Odisha Construction Corporation Ltd)           19         Adyasha Mahapatra         1904030014         (Odisha Construction Corporation Ltd)	
7         Ankita Dash         2002030160         Department of Water Resources           8         Shubham Sagar Sahu         2002030021         HAL           9         Swastik Sahu         2002030052         Indian Railways           10         Sourav Ghose         2002030130         L&T (Larsen & Toubro)           11         Sourav Ghose         2002030180         R and B (Road, Building and Bridge works)           12         Snehansu Sekhar Naik         2002030088         Salania irrigation division           13         Suraj Gouda         1902031109         (ARSS Infrastructure Projects Limited)           14         Adyasha Mahapatra         1904030014         (ARSS Infrastructure Projects Limited)           15         Punya Pranab Mishra         1902030075         (L&T) Larsen & Toubro           16         Shasank Agrawal         2002030003         (NHAI) National Highway Authority of India           17         Shasank Agrawal         2002030003         (NTPC) National Thermal Power Corporation Limited           18         Suraj Gouda         1902031109         (Odisha Construction Corporation Ltd)           19         Adyasha Mahapatra         1904030014         (Odisha Construction Corporation Ltd)           20         Krutikrushna Sahu         1902030084         (R and B) Roads	
8         Shubham Sagar Sahu         2002030021         HAL           9         Swastik Sahu         2002030052         Indian Railways           10         Sourav Ghose         2002030130         L&T (Larsen & Toubro)           11         Sourav Ghose         2002030130         R and B (Road, Building and Bridge works)           12         Snehansu Sekhar Naik         2002030088         Salania irrigation division           13         Suraj Gouda         1902031109         (ARSS Infrastructure Projects Limited)           14         Adyasha Mahapatra         1904030014         (ARSS Infrastructure Projects Limited)           15         Punya Pranab Mishra         1902030075         (L&T) Larsen & Toubro           16         Shasank Agrawal         2002030003         (NHAI) National Highway Authority of India           17         Shasank Agrawal         2002030003         (NTPC) National Thermal Power Corporation Limited           18         Suraj Gouda         1902031109         (Odisha Construction Corporation Ltd)           19         Adyasha Mahapatra         1904030014         (Odisha Construction Corporation Ltd)           20         Krutikrushna Sahu         1902030084         (R and B) Roads and Building Division-I           21         Monalin Pradhan         1804030013         (	
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Anwesh Sahu 2002030093 AAI (Airport Authority of India)  Pooja Sethi 1902030045 AAI (Airport Authority of India)  Gayatri Bhandari 7978703229 AAI (Airports authority of India)  Srutakirti Sahoo 1902030040 AAI (Airport Authority of India)  Krishna behera 1902030038 AAI (Airport Authority of India)	
26 Pooja Sethi 1902030045 AAI (Airport Authority of India) 27 Gayatri Bhandari 7978703229 AAI (Airports authority of India) 28 Srutakirti Sahoo 1902030040 AAI (Airport Authority of India) 29 Krishna behera 1902030038 AAI (Airport Authority of India)	
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29 Krishna behera 1902030038 AAI (Airport Authority of India)	
30 Kajal sahoo 2004030010 AAI (Airport Authority of India)	
31 Swetlina Mohanty 2002030085 AAI (Airport Authority of India)	
32 Shasank Agrawal 2002030003 AAI (Airport Authority of India)	
33 Sonali Rohini Pany 2004030002 AAI (Airport Authority of India)	
34 Biswajeet Das 1902030042 AAI (Airport Authority of India)	
35 Sourav Ghose 2002030130 AAI (Airport Authority of India)	
36 Shubham Sagar Sahu 2002030021 AAI (Airport Authority of India)	
37 Arpita Mallik 2004030016 AAI (airports authority of India)	
38 Sambhunath Biswal 2002030091 AAI (Airport Authority of India)	
39 Aliva Sahu 2002030038 Adarsh Construction, BKD	
40 Pallishree Parimita Mishra 1904030013 Aditya Birla	
41 Biswajit Samal 2004030020 Aditya Birla Group	
42 Saswati Das Choudhury 2002030149 Aditya Birla group	
43 Kintala Himesh Kumar 1902030058 Aditya Birla Group	

SI			C NEX
No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
44	Ajesh Deheri	2002030017	Aditya Birla Group
45	Ankita Dash	2002030160	Aditya Birla Group
46	Soham Ghosh	2002030135	Aditya Birla Group of Companies
47	Subhrajeet Behera	2002030135	Aditya Birla group of companies
48	Malay Kumar Roul	1902030019	Airport authority of India
49	Priya Jyoti Saw	1902030131	Airport authority of India
50	Manak Kumar Sahu	1902030064	Airport authority of India
51	Snehasish Parida	1902030065	Airport Authority of India
52	Prithviraj Singhbabu	2102030067	Airport Authority of India
53	Subhadeep Sahu	2002030042	Airport Authority of India
54	Aliva Sahu	2002030038	Ambuja Cement
55	Biswajit Samal	2004030020	Ambuja Cement
56	Saswati Das Choudhury	2002030149	Aquatec Systems Asia Pvt. Ltd.
57	Shubham Soren	1904030011	ARSS
58	Johnson Swain	1902031117	ARSS Infrastructure Limited
59	Rohit Rath	1902030079	ARSS infrastructure Limited
60	Swoyonjit Rath	2002030140	ARSS Infrastructure Limited
61	Satyajit Behera	1902031120	ARSS, Infrastructure Ltd
62	Monalin Pradhan	1804030013	Authority of India (NHAI), Regional Office-Odisha
63	Saswati Das Choudhury	2002030149	Autodesk
64	Asish Ranjan Padhy	1904030001	BBSR (R&B) Division No.1
65	Saishankar Swain	1904030002	BBSR (R&B) Division No.1
66	Shruti Sahoo	2004030003	Bharat Heavy Electrical Limited
67	Kajal Sahoo	2004030010	Bharat Heavy Electrical Limited
68	Malay Kumar Roul	1902030019	BHEL
69	Bikash Kumar Mahapatra	1902030032	BHEL
70	Priya Jyoti Saw	1902030131	BHEL
71	Sonali Rohini Pany	2004030002	BHEL (Bharat Heavy Electrical Limited)
72	Sourav Ghose	2002030130	BHEL (Bharat Heavy Electricals Limited)
73	Abhilas Nanda	2002030008	Bhushan power and steel Ltd, Jharsuguda
74	Biswajit Samal	2004030020	Bhushan power and steel Ltd, Jharsuguda
75	Ajesh Deheri	2002030017	Bhushan power and steel Ltd, Jharsuguda
76	Aliva Sahu	2002030038	Bhushan power and steel Ltd, Jharsuguda
77	Samiksha Jain	1904030010	Bhushan power and steel Ltd, Jharsuguda
78	Pallishree Parimita Mishra	1904030013	Bhushan power and steel Ltd, Jharsuguda
79	Seemarani Bhoi	1902031121	Bhushan Steel And power company
80	Sourav Ghose	2002030130	BMC (Bhubaneswar Municipal Corporation)
81	Suraj biswakarma	2002031126	BPSL
82	Arupananda Behera	2002031171	BPSL
83	Elina Ankita Surin	1902030078	BPSL
84	Akanksha Jena	1902031124	BPSL
85	Subhalaxmi Sonali Murmu	1902030076	BPSL
86	Anoushka Nayak	2002030162	BSNL
87	Subham Dash	2002031176	BSNL
88	Satyajit Ray	2002031168	BSNL
89	Soumya Ranjan Parida	2002031178	BSNL
90	Abu Usman	2002031177	BSNL
91	Sanjay Raj Nayak	1902030039	Burla Irrigation Division, Burla
92	Gayatri Bhandari	1902030035	Burla power house
93	Pooja Sethi	1902030045	Burla Power House

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
94	Biswajeet Das	1902030042	Central public work department
95	Krishna behera	1902030038	Central public work department
96	Anwesh Sahu	2002030093	CENTRAL PUBLIC WORK DEPARTMENT
97	Rajat Pradhan	2002030006	Central Public Works Department
98	Shubham Sahoo	1902031108	Central Public works Department
99	Ankit Patel	1902030029	Central Public Works Department
100	Debasish Paikaray	1902030050	Central Public Works Department
101	Sanu Sagarika Dandapat	2003030004	Central Public Works Department
102	Monali Sahoo	1902030033	Central Public Works Department (CPWD)
103	Sabyasachi tripathy	1802030051	Central public works department (CPWD)
104	Shubham Sahoo	1902031108	Central Public works Department (CPWD)
105	Sanjay Raj Nayak	1902030039	Central Public Works Department, Sambalpur
106	Biswajit Samal	2004030020	CESU
107	Aliva Sahu	2002030038	CESU
108	Bikash Kumar Mahapatra	1902030032	CHEP,
109	Prachi Pragalbha Sahu	2004030024	CIL (Coal India Limited)
110	Nandita Priyadarshini Pradha	n1902030031	CPWD
111	Nihar Rout	1902030006	CPWD
112	Bikash Kumar Mahapatra	1902030032	CPWD
113	Priya Jyoti Saw	1902030131	CPWD
114	Debi Prasad Mohanty	2002030134	CPWD
115	Soumen Mishra	1902030025	CPWD
116	N Divyashree	1902030028	CPWD
117	Gyana Ranjan Behera	2002030150	CPWD
118	Soumya Kanta Nayak	1902030068	CPWD
119	Anoushka Nayak	2002030162	CPWD
120	Subham Dash	2002031176	CPWD
121	Satyajit Ray	2002031168	CPWD
122	Soumya Ranjan Parida	2002031178	CPWD
123	Ritish Pradhan	2002031169	CPWD
124	Arupananda Behera	2002031171	CPWD
125	Ankita Upasana Nanda	2004030007	CPWD
126	Abu Usman	2002031177	CPWD
127	Anjali Sahu	2103030010	Cpwd
128	Roshnee Patra	2002031175	Cpwd
129	Prabhat Kumar Mahapatra	2002030159	CPWD
130	Gloria Pitkamal Mohanta	2002031106	CPWD
131	Lili Meher	2002031095	CPWD
132	Soham Ghosh	2002030135	CPWD
133	Gokul Gobind Bag	2002030153	CPWD
134	Pratyasha Naik	2002030089	CPWD
135	Satyam Mishra	2002030142	Cpwd
136	Biswajit Samal	2004030020	CPWD
137	Bedaprakash Padhan	2004030009	CPWD
138	S Binita Achary	1902030088	CPWD
139	Shuvasmita Dash	1902030085	CPWD
140	Subrat Kumar Sahu	2004030006	CPWD
141	Subhransu Sekhar Jena	2004030014	CPWD
142	Bedaprakash Padhan	2004030009	CPWD
143	Ananya Ray	1902030056	CPWD

SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
144	Sambhunath Biswal	2002030091	CPWD
145	Aditya Prasad Sahoo	2002030050	CPWD
146	Sriyat Sekhar Behera	1902030036	CPWD
147	Siddhant Das	1902030049	CPWD
148	Kanha Jain	1902030027	CPWD
149	Aliva Sahu	2002030038	CPWD
150	Abhinab Panigrahi	2002030047	CPWD
151	Simadri Somesh	2002030001	CPWD
152	Akanksha Jena	1902031124	CPWD
153	Elina Ankita Surin	1902030078	CPWD
154	Sarthak Mishra	9178998460	CPWD
155	Prabhupad Panda	1902030048	CPWD
156	Subhalaxmi Sonali Murmu	1902030076	CPWD
157	Lipsita Mohanta	1902031096	CPWD
158	Dibyajyoti Samal	2003030002	CPWD
159	Gargee Patel	2003031013	Cpwd
160	Suman kumar Kallo	2004030017	CPWD
161	Byomakesh Pani	2003030010	CPWD
162	Rudra Prasanna Samal	2003030008	CPWD
163	Roshan Kumar jha	2002030145	CPWD
164	J.S.Ananya	2002030057	CPWD
165	Shubham Panigrahi	2002030131	CPWD
166	Subhadeep Sahu	2002030042	CPWD
167	Suraj Biswakarma	2002031126	CPWD
168	Shailesh Kumar Dash	2002030010	CPWD
169	Umakanta Khuntia	1902030001	CPWD
170	Snehasish Parida	1902030065	CPWD
171	Priyanshu Sekhar Sahoo	2002030133	CPWD
172	Aditya Prasad Sahoo	2002030050	CPWD
173	Srinibash Pati	2002030147	CPWD
174	Ajesh Deheri	2002030017	CPWD
175	Byomakesh Pani	2003030010	CPWD
176	Chandan Kumar Patra	2002031121	CPWD
177	Suprava Dash	1902030129	CPWD (central public Works department)
178	Pooja Sethi	1902030045	CPWD (Central Public Work Department)
179	Debabrata Meher	2002031104	CPWD (Central Public Works Department)
180	Aniket Patnaik	2002030156	CPWD (Central Public Works Department)
181	Shruti Sahoo	2004030003	CPWD (central public work department)
182	Sarthak Ranjan Sahu	1902030014	CPWD (Central Public Work Department)
183	Nikhil Krishna Balhava	1902030021	CPWD (Central Public Works Department)
184	Abhilash Kumar Parhi	1902030002	CPWD (Central Public Works Department)
185	Priyanka Pradhan	1902030005	CPWD (Central Public Works Department)
186	Sushree Sangita Moharana	1902030004	CPWD (Central Public Works Department)
187	Pritishree Murmu	2002030079	CPWD (Central public works department)
188	Debi Prasad Mohanty	2002030134	CPWD (Central Public Works Department)
189	Shasank Agrawal	2002030003	CPWD (Central Public Works Department)
190	Raseswari Singh	1902030067	CPWD (Central public works department)
191	Ankit Kumar Verma	2002030127	CPWD (Central Public Works Department)
192	Pratik Nandan Choudhary	1902030023	CPWD Bhubaneswar
193	Gaurav Sharma	1902030012	CPWD Bhubaneswar

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
194	Ankita Dash	2002030160	CPWD (Central public works department, government of India)
195	Samiksha Jain	1904030010	CPWD (Central Public Works Department)
196	Priyanka Priyadarsini Sahu	2002030073	CPWD (Central public works department)
197	Mrigna Mahanta	1902030070	CPWD (Central Public Works Department)
198	Swetlina Mohanty	2002030085	CPWD (Central public works department)
199	Kajal sahoo	2004030010	CPWD (central public works department)
200	Rohit Rath	1902030079	CPWD (Central Public Work Department)
201	Gloria Pitkamal Mohanta	2002031106	CPWD (Central public work department)
202	Gayatri Bhandari	1902030035	CPWD (Central public work department)
203	Srutakirti Sahoo	1902030040	CPWD (CENTRAL PUBLIC WORK DEPARTMENT)
204	Surachita Behera	1903030030	CPWD (Central Public Work Department)
205	Arpita Mallik	2004030016	CPWD (central public work department)
206	Jignyasa Das	1902030034	CPWD (Central Public Works Department)
207	Swoyonjit Rath	2002030140	CPWD (central public works department)
208	Kriti Shekhar Samantaray	2002030158	CPWD (CENTRAL PUBLIC WORKS DEPARTMENT)
209	Subhransu Maharana	2002030146	CPWD (CENTRAL PUBLIC WORKS DEPARTMENT)
210	Sonali Rohini Pany	2004030002	CPWD (Central public works department)
211	Padmini Maharana	1902030013	CPWD (Central Public Works Department)
212	Prayag Raj Singh	1902030016	CPWD (CENTRAL PUBLIC WORKS DEPARTMENT)
213	Om Parmar	2002030161	CPWD (Central Public Works Department)
214	Sourav Ghose	2002030130	CPWD (Central Public Works Department)
215	Kadambini Behera	1904030007	CPWD (Central public works department)
216	Swarup Sagar Sethy	2002030151	CPWD (Central Public Works Department)
217	Akash Panigrahi	1902030018	CPWD (Central Public Works Department)
218	Manoj Kumar Jena	2002030143	CPWD (Central Public Works Department)
219	Ananya Das	2002030064	CPWD (Central public works department)
220	Sheetal Swain	2002031114	CPWD (Central public works department), Bhubaneswar
221	Abhisekh Mahapatro	2002030157	CPWD (Central Public Works Department), Bhubaneswar
222	Malay Kumar Roul	1902030019	CPWD, BHUBANESWAR
223	Dibya Mohan Behera	2004030008	CPWD, PWD, RD (RURAL DEVELOPMENT), NH, NHAI
224	Soham Ghosh	2002030135	сттс
225	Swastik Sahu	2002030052	сттс
226	Arupananda Behera	2002031171	сттс
227	Antaryami Basantia	2002030094	сттс
228	Ajesh Deheri	2002030017	сттс
229	Aliva Sahu	2002030038	сттс
230	Anwesh Sahu	2002030093	CTTC Bhubaneswar
231	Priyanshu Sekhar Sahoo	2002030133	CTTC Bhubaneswar
232	Sonali Rohini Pany	2004030002	CTTC (Central Tool Room & Training Centre)
233	Biswajit Samal	2004030020	CTTC, BHUBANESWAR
234	Monalin Pradhan	1804030013	CTTC, Bhubaneswar
235	Krutikrushna Sahu	1902030084	Department of Water Resource Odisha
236	Maheswari Monalika Jena	1902030086	Department of water resource, Bhadrak
237	Pritas Kumar Sahu	1902030082	Department of water resource, Odisha
	Debi Prasad Mohanty	2002030134	Department of Water Resources
	Shasank Agrawal	2002030003	Department of water resources
	Shuvasmita Dash	1902030085	Department of Water Resources
	Kishore Kumar Singh	2002031123	Department of water resources
	Ankita Upasana Nanda	2004030007	Department of Water resources
	Rahul Kumar Sharma	1902031114	Department of Water Resources (Sechasadan)

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
244	Biswajit Samal	1902031113	Department Of Water Resources, Odisha
245	Dillip Kumar Dehury	1902030094	Department of water Resources, Odisha
246	Suraj Kumar Achary	1902030074	Department of water resources Odisha
247	Avinash Behera	1904030004	DEPARTMENT OF WATER RESOURCES.
248	Anoushka Nayak	2002030162	DRDO
249	Subham Dash	2002031176	DRDO
250	Soumya Ranjan Parida	2002031178	DRDO
251	Ritish Pradhan	2002031169	DRDO
252	Abu Usman	2002031177	DRDO
253	Manoj Kumar Amat	2002030086	DRDO
254	Kriti Shekhar Samantaray	2002030158	DRDO
255	Subhransu Maharana	2002030146	DRDO
256	Soham Ghosh	2002030135	DRDO
257	Satyam Mishra	2002030142	Drdo
	Biswajit Samal	2004030020	DRDO
	Saswati Das Choudhury	2002030149	DRDO
	Sarthak Mishra	2002031111	DRDO
	Shubham Panigrahi	2002030131	DRDO
	Priyadarshini Bal	2102031097	DRDO
	Subhadeep Sahu	2002030042	DRDO
	Ritish Pradhan	2002031169	DRDO
	Anwesh Sahu	2002030093	DRDO
	Suprava Dash	1902030129	DRDO (Defense research development organization)
	Debi Prasad Mohanty	2002030134	DRDO (Defense Research and Development Organization)
	Subhrajeet Behera	2002030075	DRDO ITR
	Om Parmar	2002030161	DRDO (Defense Research and Development Organization)
	Swarup Sagar Sethy	2002030151	DRDO (Defense Research and Development Organization)
	Kadambini Behera	1904030007	East Coast of Railway
	Roshan Kumar Jha	2002030145	East coast Railway
	Samiksha Jain	1904030010	East Coast Railway
	Soham Ghosh	2002030135	East Coast Railways
	Asish Ranjan Padhy	1904030001	Engineer-in-Chief, Department of Water Resources, Odisha
	Saishankar Swain	1904030002	Engineer-in-Chief, Department of Water Resources, Odisha
		2002030140	
	Swoyonjit Rath  Amitesh Panigrahi		Engineer-in-chief, Rural works Odisha
	Monalin Pradhan	1902031106	Executive Engineer Balangir (R&B)
		1804030013	Executive Engineer office R&B Division-2,
	Amitesh Panigrahi	1902031106	Executive Engineer, Sambalpur (R&B) Division No 1
	Amitesh Panigrahi	1902031106	Executive Engineer, Sambalpur (R&B) Division No 2
	Saswati Das Choudhury	2002030149	Gammon India
	Simadri Somesh	2002030001	Ganjam R&B Division
	Suraj Gouda	1902031109	Ganjam(R&B) Division No-2
	Kishore Kumar Singh	2002031123	Geographical survey of India
	Suman Kumar Kallo	2004030017	Geographical survey of India
	Swastik Swarup Prasad	2102081053	GOOGLE
	Jigisha Patnaik	1902030015	Government of Odisha
	S Binita Achary	1902030088	Government of Odisha department of water resources
	Kishore Kumar Singh	2002031123	HAL
291	Priya Jyoti Saw	1902030131	HAL
	Malay Kumar Roul	1902030019	HAL
293	Arupananda Behera	2002031171	HAL

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
294	Soumya Ranjan Parida	2002031178	HAL
295	Ritish Pradhan	2002031169	HAL
296	Kriti Shekhar Samantaray	2002030158	HAL
297	Subhransu Maharana	2002030146	HAL
298	Bikash Kumar Mahapatra	1902030032	HAL
299	Pratyasha Naik	2002030089	HAL
300	Soham Ghosh	2002030135	HAL
301	Pooja Behera	2002030076	HAL
302	J.S. Ananya	2002030057	HAL
303	Shubham Soren	1904030011	HAL
304	Sarthak Mishra	2002031111	HAL
305	Prabhupad Panda	1902030048	HAL
306	Debasish Paikaray	1902030050	HAL
307	Subhrajeet Behera	2002030075	HAL
308	Ajesh Deheri	2002030017	HAL
309	Malay Kumar Roul	1902030019	HAL
310	Mrigna Mahanta	1902030070	HAL (Hindustan Aeronautics Limited)
311	Suprava Dash	1902030129	HAL (Hindustan Aeronautics Ltd)
312	Kintala Himesh Kumar	1902030058	HAL (Hindustan Aeronautics Ltd)
313	Subrat Kumar Pradhan	2002030167	HAL (Hindustan Aeronautics Ltd)
314	Raseswari Singh	1902030067	HAL (Hindustan Aeronautics Ltd)
315	Subhasish Sahoo	2002031115	HAL (Hindustan Aeronautics Ltd)
316	Sambit Kumar Majhi	2002030154	HAL (Hindustan Aeronautics Ltd)
317	Subrat Kumar Pradhan	2002030167	HAL (Hindustan Aeronautics Ltd)
318	Om Parmar	2002030161	HAL (Hindustan Aeronautics Limited)
319	Abhisekh Mahapatro	2002030157	HAL (Hindustan Aeronautics Limited)
320	Sourav Ghose	2002030130	HAL (Hindustan Aeronautics Limited)
321	Shibananda Naik	1802030084	HAL (Hindustan Aeronautics Ltd
322	Alok Apat	2103030007	HAL (Hindustan Aeronautics Ltd)
323	Sarbodaya Swain	2002030015	HAL (Hindustan Aeronautics Ltd)
324	Abu Usman	2002031177	HAL (Hindustan Aeronautics Ltd)
325	Manoj Kumar Jena	2002030143	HAL (Hindustan Aeronautics Ltd)
326	Swarup Sagar Sethy	2002030151	HAL (Hindustan Aeronautics Ltd)
327	Biswajit Samal	2004030020	HAL (Hindustan Aeronautics Ltd
328	Arupananda Behera	2002031171	HAL
329	S Aditya	2002030141	Hindalco
330	Suvendu Sekhar Mohanty	1902030091	HINDALCO
331	Nandita Priyadarshini Pradhar	n1902030031	HINDALCO
332	Nikhil Krishna Balhava	1902030021	HINDALCO
333	Abhilash Kumar Parhi	1902030002	HINDALCO
334	Soumya Ranjan Parida	2002031178	HINDALCO
335	Ritish Pradhan	2002031169	HINDALCO
336	Suraj Kumar Achary	1902030074	HINDALCO
337	Pritas Kumar Sahu	1902030082	HINDALCO
338	Krutikrushna sahu	1902030084	HINDALCO
339	Samiksha Jain	1904030010	HINDALCO
340	Kadambini Behera	1904030007	HINDALCO
341	Soham Ghosh	2002030135	HINDALCO
342	Saswati Das Choudhury	2002030149	HINDALCO
343	Abhinab Panigrahi	2002030047	HINDALCO

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
344	Simadri Somesh	2002030001	HINDALCO
345	Suraj Biswakarma	2002031126	HINDALCO
346	Subhransu Maharana	2002030146	HINDALCO
347	Siddhant Das	1902030049	HINDALCO
348	Sriyat Sekhar Behera	1902030036	HINDALCO
349	Kanha Jain	1902030027	HINDALCO
350	Prabhat Kumar Mahapatra	2002030159	HINDALCO
351	Debasish Kar	2202030165	HINDALCO
352	Sarthak Ranjan Sahu	1902030014	HINDALCO
353	Sonali Rohini Pany	2004030002	HINDALCO
354	Snehashis Behera	2002031172	HINDALCO
355	Ajesh Deheri	2002030017	HINDALCO
356	Jignyasa Das	1902030034	HINDALCO
357	Monali Sahoo	1902030033	HINDALCO
358	N Divyashree	1902030028	HINDALCO
359	Abu Usman	2002031177	HINDALCO
360	Biswajit Samal	2004030020	HINDALCO
361	Subhrajeet Behera	2002030075	Hindalco
362	Sushree Sangita Moharana	1902030004	HINDALCO (Hindustan Aluminum Corporation Limited)
363	Priyanka Pradhan	1902030005	HINDALCO (Hindustan Aluminium Corporation limited)
364	Soumyakanta Nayak	1902030068	Hindalco industries
365	Akash Panigrahi	1902030018	HINDALCO Industries
366	Priyanka Sundaray	1902031098	Hindalco Industries
367	Kshirabdhi Tanaya Hota	1902030130	Hindalco Industries
368	Manoj Kumar Jena	2002030143	HINDALCO Industries
369	Rudra prasanna samal	2003030008	Hindalco industries
370	Byomakesh Pani	2003030010	HINDALCO Industries
371	Dibyajyoti Samal	2003030002	Hindalco Industries
372	Kalyani Jena	1902031103	Hindalco Industries
373	Bikash Kumar Mahapatra	1902030032	HINDALCO INDUSTRIES LIMITED
374	Roshan Kumar Jha	2002030145	Hindalco industries limited
375	Anwesh Sahu	2002030093	Hindalco industries limited
376	Malay Kumar Roul	1902030019	Hindalco industries limited
377	Priya Jyoti Saw	1902030131	Hindalco industries limited
378	Aliva Sahu	2002030038	Hindalco Power Ltd
379	Prayag Raj Singh	1902030016	Hindalco Sambalpur
380	Padmini Maharana	1902030013	Hindalco industries limited
381	Abhilash Panigrahi	1902030072	HINDALCO (Hindustan Aluminum Corporation Limited)
382	Sonali Rohini Pany	2004030002	Hindustan aeronautics
383	Soumya Ranjan Biswal	2102030044	Hindustan Aeronautics Ltd
384	Subrat Kumar Pradhan	2002030167	Hindustan Aeronautics Ltd
385	Aliva Sahu	2002030038	Hindustan Aeronautics Ltd
386	S Aditya	2002030141	Hirakud Captive Power Plant
387	Sheetal swain	2002031114	Hirakud Hydro Electric Project
388	Ananya Das	2002030064	Hirakud Hydro Electric Project
389	Abhisekh Mahapatro	2002030157	Hirakud Hydroelectric Power
390	Debasish Kar	2002030165	Hirakud hydroelectric power Plant
391	Priyanka Sundaray	1902031098	Hirakud research station
392	Kalyani Jena	1902031103	Hirakud Research Station
393	Anwesh Sahu	2002030093	HIRAKUD, MAIN DAM, BURLA

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
394	Subhadeep Sahu	2002030042	IDCO
395	Sourav Ghose	2002030130	IDCO (Industrial Infrastructure Development Corporation)
396	Biswajit Samal	2004030020	IFFCO
397	Soham Ghosh	2002030135	IISCO Steel Plant
398	Sumiran Modi	2103030006	IIT (Indian Institute of Technology)
399	Debi Prasad Mohanty	2002030134	IIT Kharagpur
400	Soham Ghosh	2002030135	IMFA (Indian Metals & Ferro Alloys Limited)
401	Sourav Ghose	2002030130	IMFA (Indian Metals & Ferro Alloys Limited)
402	Sabyasachi Tripathy	1802030051	Indian railway
	Subhransu Sekhar Jena	2004030014	INDIAN RAILWAY
404	Subrat Kumar Sahu	2004030006	Indian Railway
	Ankita Upasana Nanda	2004030007	Indian Railway
	Debi Prasad Mohanty	2002030134	Indian Railways
	Kishore Kumar Singh	2002031123	Indian Railways
	Sambhunath Biswal	2002031123	Indian Railways
	Auro Prasad Swain	1902030061	Indian Railways
			·
	Rajat Pradhan	2002030006	Indian Railways
	Sonali Rohini Pany	2004030002	Indian railways
	Sambit Kumar Majhi	2002030154	Indian railways
	Bedaprakash Padhan	2004030009	Indian railways
	Prabhat Kumar Mahapatra	2002030159	Indian railways
	Suman Kallo	2004030017	Indian railways
	Prachi Pragalbha Sahu	2004030024	Indian Railways
	Debabrata Meher	2002031104	Indian Railways
	Subhransu Maharana	2002030146	Indian Railways
	Sarthak Mishra	2002031111	Indian Railways
	Soham Ghosh	2002030135	Indian Railways Chakradharpur Division
	Kriti Shekhar Samantaray	2002030158	Indian Railways (East Coast Railway)
	Swarup Sagar Sethy	2002030151	Indian Railways (East Coast Railway)
	Sasmita Maharna	2103030009	Indian Railways, public water supply department, Sail, DRDO lab
424	Kishore Kumar Singh	2002031123	Indians Railway
425	Biswajit Samal	2004030020	Interim Training Range
426	Soham Ghosh	2002030135	IOCL
427	Subhrajeet Behera	2002030075	IOCL
428	Arpita Mallik	2004030016	Irrigation Department
429	Kajal Sahoo	2004030010	Irrigation Department
430	Shruti Sahoo	2004030003	irrigation Department
431	Liza Mohapatra	2102030022	Irrigation department, Mahanadi south, Cuttack
432	Ananya Das	2002030064	Irrigation division
433	Nandita Priyadarshini Pradha	an1902030031	Irrigation Division
434	Sheetal swain	2002031114	Irrigation division office, berhampur
435	Abhisekh Mahapatro	2002030157	Irrigation Division Office, Berhampur
436	Kintala Himesh Kumar	1902030058	ISRO
437	Subhadeep Sahu	2002030042	ITR
438	Shruti Sahoo	2004030003	ITR, DRDO (Integrated Test Range)
439	Kajal Sahoo	2004030010	ITR, DRDO (Integrated test range)
440	Arpita Mallik	2004030016	ITR DRDO (integrated test range)
441	Saswati Das Choudhury	2002030149	Jaypee group
442	Swastik Sahu	2002030052	JINDAL
443	Abhilas Nanda	2002030008	JINDAL

5.04 F	IVI		e - NDA
SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
444	Priyanka Priyadarsini Sahu	2002030073	JINDAL
445	Shasank Agrawal	2002030003	Jindal steel and power limited
446	Anwesh Sahu	2002030093	Jindal Steel and Power limited
447	Shruti Sahoo	2004030003	Jindal Steel and Power Limited
448	Soham Ghosh	2002030135	Jindal Steel and Power Ltd.
449	Arpita Mallik	2004030016	Jindal Stell and Power Limited
450	Kajal Sahoo	2004030010	Jindal Stell And Power Limited
451	Kintala Himesh Kumar	1902030058	JK paper Ltd
452	Omm Prakash Moharana	1902030044	JK PAPER LTD
453	Sunil Kumar Behera	2002030074	JSPL
454	Sarthak Subhadarshan	2002030044	JSPL
455	Lalasingh Jena	2002030012	JSPL
456	Priyadarshani Das	1904030019	JSPL (Jindal Steel and power Limited)
457	Ankita Upasana Nanda	2004030007	JSPL (Jindal Steel & Power Ltd.)
458	Ankita Dash	2002030160	JSPL (Jindal steel power limited)
459	Gloria Pitkamal Mohanta	2002031106	JSPL (Jindal and steel and power)
460	Truptirekha Behera	2002030036	JSPL (Jindal steel and power limited)
461	Pritishree Murmu	2002030079	JSPL (Jindal steel and power limited)
462	Sonali Rohini Pany	2004030002	JSPL (Jindal Steel and Power Limited)
463	Ankita Dash	2002030160	JSPL (Jindal steel and power limited)
464	Priyadarshani Das	1904030019	JSPL (Jindal Steel and Power Limited)
465	Kadambini Behera	1904030007	JSW
466	Debasish Kar	2002030165	JSW Steel limited
467	Anshuman Mahana	1902031101	JSW (Jindal South West)
468	Abhinab Panigrahi	2002030047	JSWBPSL
469	Ajesh Deheri	2002030017	Kolkata Metro Rail Corporation
470	Biswajit Samal	1902031113	Kolkata Metro Rail Corporation Ltd
471	Samiksha Jain	1904030010	L&T
472	Prabhupad Panda	1902030048	L&T
473	Girija Sankar Biswal	2002030152	L and T
474	S Aditya	2002030141	L&T
475	Arpita Das	2004030022	L&T
476	Jharana Sahu	2103030001	L&T
477	Anindita Toppo	2002030090	L&T
478	Priya Jyoti Saw	1902030131	L&T
479	Malay Kumar Roul	1902030019	L&T
480	Bikash Kumar Mahapatra	1902030032	L&T
481	Ritish Pradhan	2002031169	L&T
482	Kadambini Behera	1904030007	L&T
483	Shubham Sagar Sahu	2002030021	L&T
484	Arupananda Behera	2002031171	L&T
485	Suraj Biswakarma	2002031126	L&T
486	Akanksha Jena	1902031124	L&T
	Akankshya Das	1902031119	L&T
	Lipsita Mohanta	1902031096	L&T
	Sonali Rohini Pany	2004030002	L&T
	Kajal Sahoo	2004030010	L&T (Laresen and Toubro)
	Shruti Sahoo	2004030003	L&T (LARESEN AND TOUBRO)
	Monali Sahoo	1902030033	L&T (Larsen & Toubro Limited).
493	Priyanka Pradhan	1902030005	L&T (Larsen & Toubro)

5.04 F	TIVI		e - NDA
SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
494	Swoyonjit Rath	2002030140	L&T (Larsen & Toubro) construction
495	Pranit Kumar Rath	1902031104	L&T (Larsen &Toubro)
496	Debi Prasad Mohanty	2002030134	L&T (LARSEN AND TOUBRO)
497	Saswati Das Choudhury	2002030149	L&T construction
498	Mrigna Mahanta	1902030070	L&T Construction
499	Suprava Dash	1902030129	L&T construction Limited
500	Raseswari Singh	1902030067	L&T Construction Limited
501	B Priyajogi	2002030034	L&T Constructions
502	Aumprakash Das	2002030138	L&T or Nalco
503	Nandita Priyadarshini Pradha	n1902030031	L&T (Larsen & Toubro ltd)
504	Jignyasa Das	1902030034	L&T (Larsen & Toubro Limited)
505	Nikhil Krishna Balhava	1902030021	L&T (Larsen & Toubro Ltd)
506	Abhilash Kumar Parhi	1902030002	L&T (Larsen & Toubro Ltd.)
507	Sushree Sangita Moharana	1902030004	L&T (Larsen & Toubro)
508	Arpita Mallik	2004030016	L&T (Larsen & Toubro)
509	Rohit Rath	1902030079	L&T (Larsen & Toubro) Construction
510	N Divyashree	1902030028	L&T(Larsen &Toubro Limited)
511	Prayag Raj Singh	1902030016	L&T(Larsen and Toubro )
512	Pranit Kumar Rath	1902031104	L&T(Larsen and Toubro Limited)
513	Padmini Maharana	1902030013	L&T (Larsen and Toubro)
514	Jitarani Patra	1902030093	L&T (Larsen and Turbo)
515	Soumya Kanta Nayak	1902030068	L&T (Larson & Turbo)
516	Biswajit Samal	1902031113	L&T (Larson & Turbo)
517	Rajat Pradhan	2002030006	L&T (Larson & Turbo)
518	Aliva Sahu	2002030038	L&T (Larson & Turbo)
519	Prithviraj Singhbabu	2102030067	L&T (Larson & Turbo)
520	Arpita Mallik	2004030016	L&T (Larson & Turbo)
521	Subhadeep Sahu	2002030042	L&T (Larson & Turbo)
522	Anwesh Sahu	2002030093	L&T (Larson & Turbo)
523	Shasank Agrawal	2002030003	L&T (Larson & Turbo)
524	Priyanka Priyadarsini Sahu	2002030073	L&T (Larson & Turbo)
525	Soham Ghosh	2002030135	L&T (Larson & Turbo)
526	Abhisekh Mahapatro	200203157	Mahanadi Coal-field Limit, Burla
527	Rajat Pradhan	2002030006	Mahanadi Coal-field Limit, Burla
528	Shasank Agrawal	2002030003	Mahindra Power and Mahindra Tractor
529	Priyanka Priyadarsini Sahu	2002030073	Mahindra Power and Mahindra Tractor
530	Soham Ghosh	2002030135	Main Dam, Burla
531	Ritish Pradhan	2002031169	Main Dam, Burla
532	Suraj Biswakarma	2002031126	Main Dam, Burla
533	Swoyonjit Rath	2002030140	Main Dam, Burla
534	Roshan Kumar Jha	2002030145	Main Dam Burla
535	Rohit Rath	1902030079	Main Dam, Burla
536	Biswajit Samal	2004030020	Main Dam, Burla
	Anoushka Nayak	2002030162	MCL
	Subham Dash	2002031176	MCL
	Satyajit Ray	2002031168	MCL
	Soumya Ranjan Parida	2002031178	MCL
	Ritish Pradhan	2002031169	MCL
	Pritas Kumar Sahu	1902030082	MCL
	Samiksha Jain	1904030010	MCL
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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
544	Abu Usman	2002031177	MCL
545	Prabhat Kumar Mahapatra	2002030159	MCL
546	Alok Apat	2103030007	MCL
547	Roshnee Patra	2002031175	MCL
548	Pritishree Murmu	2002030079	MCL
549	Ankita Dash	2002030160	MCL
550	Pratyasha Naik	2002030089	MCL
551	Soham Ghosh	2002030135	MCL
552	Suraj Biswakarma	2002031126	MCL
553	Siddhant Das	1902030049	MCL
554	Sriyat Sekhar Behera	1902030036	MCL
555	Lipsita Mohanta	1902031096	MCL
556	Subhalaxmi Sonali Murmu	1902030076	MCL
557	Elina Ankita Surin	1902030078	MCL
558	Akanksha Jena	1902031124	MCL
559	Gargee Patel	2003031013	MCL
560	Roshan Kumar Jha	2002030145	MCL
561	Shubham Panigrahi	2002030131	MCL
562	Debasish Kar	2002030165	MCL
563	Subhadeep Sahu	2002030042	MCL
564	Seemarani Bhoi	1902031121	MCL
565	Subhrajeet Behera	2002030075	MCL
566	Kanha Jain	1902030027	MCL
567	Subrat Sanbad	2002030070	MCL (Mahanadi coal field limited)
568	Pallishree Parimita Mishra	1904030013	MCL (Mahanadi coal field limited), Bandhbahal
569	Debasish Patra	1902030037	MCL (Mahanadi Coalfields Limited)
570	Sarbodaya Swain	2002030015	MCL (Mahanadi coalfields limited)
571	Ankita Upasana Nanda	2004030007	MCL (Mahanadi Coalfields Ltd)
572	Truptirekha Behera	2002030036	MCL (Mahanadi coal field limited)
573	Pritishree Murmu	2002030079	MCL (Mahanadi coal field limited)
574	Manoj Kumar Jena	2002030143	MCL (Mahanadi Coal Field Limited)
575	Gloria Pitkamal Mohanta	2002031106	MCL, JSPL, TISCO, NALCO, CPWD, Water resources
576	Truptirekha Behera	2002030036	MCL, JSPL, TISCO, NALCO, CPWD, Water resources
577	Pritishree Murmu	2002030079	MCL, JSPL, TISCO, NALCO, CPWD, Water resources
578	Priyadarshani Das	1904030019	MCL (Mahanadi coalfield limited)
579	Subhasish Sahoo	2002031115	MCL (Mahanadi Coalfield Ltd)
580	Satyam Mishra	2002030143	MCL (Mahanadi Coalfields Limited)
581	Sanjana Pal	2002030148	MCL (Mahanadi Coalfields Limited)
582	Ananya Das	2002030064	MCL (Mahanadi Coalfields Limited)
583	Sheetal Swain	2002031114	MCL (Mahanadi Coalfields Limited)
584	Sonali Rohini Pany	2004030002	MCL (Mahanadi coalfields)
585	Ankita Dash	2002030160	MCL (Mahanadi Coalfields Limited)
586	Kynjaimon Dkhar	1902032127	Meghalaya Energy Corporation Limited
587	Kynjaimon Dkhar	1902032127	Meghalaya Public Works Department
588	Gourab Chandra Sahoo	2004030019	Mesco Ltd, Kalinga Nagar
589	Biswajit Samal	2004030020	MESCO PVT LTD
590	Biswajit Samal	2004030020	Metro Rail Corporation
591	Aliva Sahu	2002030038	Metro Rail Corporation
592	Suman Kumar Kallo	2004030017	NACO
593	Ankit Mishra	1902031102	NALCO

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
594	Suvendu Sekhar Mohanty	1902030091	NALCO
595	Sahil Kumar Sahoo	1902030087	NALCO
596	Tapan Kumar Sahoo	1902030080	Nalco
597	Snehashis Behera	2002031172	NALCO
598	Nihar Rout	1902030006	NALCO
599	Sunil Kumar Behera	2002030074	NALCO
600	Alok Apat	2103030007	NALCO
601	Priya Jyoti Saw	1902030131	NALCO
602	Malay Kumar Roul	1902030019	NALCO
603	Bikash Kumar Mahapatra	1902030032	NALCO
604	Aumprakash Das	2002030138	NALCO
605	Anoushka Nayak	2002030162	NALCO
606	Subham Dash	2002031176	NALCO
607	Satyajit Ray	2002031168	NALCO
608	Swastik Sahu	2002030052	NALCO
609	Soumya Ranjan Parida	2002031178	NALCO
610	Sarthak Subhadarshan	2002030044	NALCO
611	Shubham Sagar Sahu	2002030021	NALCO
612	Ashutosh Mishra	2002030011	NALCO
613	Ritish Pradhan	2002031169	NALCO
614	Pritas Kumar Sahu	1902030082	NALCO
615	Dillip kumar Dehury	1902030094	NALCO
616	Kriti Shekhar Samantaray	2002030158	NALCO
617	Subhransu Maharana	2002030146	NALCO
618	Sarthak Subhadarshan	2002030044	NALCO
619	Shambhunath Biswal	2002030091	NALCO
620	Lalasingh Jena	2002030012	NALCO
621	Abu Usman	2002031177	NALCO
622	Soumyakanta Nayak	1902030068	NALCO
623	Girija sankar biswal	20002030152	NALCO
624	Pritam Das	1902030041	NALCO
625	Prabhat Kumar Mahapatra	2002030159	NALCO
626	Umakanta khuntia	1902030001	NALCO
627	Roshnee Patra	2002031175	NALCO
628	Ankita Upasana Nanda	2004030007	NALCO
629	Pritishree Murmu	2002030079	NALCO
630	Ankita Dash	2002030160	NALCO
631	Satyam Mishra	2002030142	NALCO
632	Lili Meher	2002031095	NALCO
633	Soham Ghosh	2002030135	NALCO
634	Abhilas Nanda	2002030008	NALCO
635	Gokul Gobind Bag	2002030153	NALCO
636	Pratyasha Naik	2002030089	NALCO
637	Aditya Prasad Sahoo	2002030050	NALCO
638	Saswati Das Choudhury	2002030149	NALCO
639	Abhinab Panigrahi	2002030047	NALCO
640	Simadri Somesh	2002030001	NALCO
641	Subrat Kumar Sahu	2004030006	NALCO
642	Aliva Sahu	2002030038	NALCO
643	Pooja Behera	2002030076	NALCO

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
644	Bedaprakash Padhan	2004030009	NALCO
645	Suraj Biswakarma	2002031126	NALCO
646	Arupananda Behera	2002031171p	NALCO
647	Omkar Mohanty	2103031012	NALCO
648	Kintala Himesh Kumar	1902030058	NALCO
649	Manoj Kumar Amat	2002030086	NALCO
650	Tapan Kumar Sahoo	1902030080	NALCO
651	Sarthak Mishra	2002031111	NALCO
652	Sasmita Maharna	2103030009	NALCO
653	Shailesh Kumar Dash	2002030010	NALCO
654	Priya Jyoti Saw	1902030131	NALCO
655	Antaryami Basantia	2002030094	NALCO
656	Subhrajeet Behera	2002030075	NALCO
657	Priyanshu Sekhar Sahoo	2002030133	NALCO
658	Khetramani Meher	1902030083	NALCO
659	Malay Kumar Roul	1902030019	NALCO
660	Snehashis Behera	2002031172	NALCO (National Aluminum Company limited)
661	Priyanka Pradhan	1902030005	NALCO (National Aluminum Company limited)
662	Sushree Sangita Moharana	1902030004	NALCO (National Aluminum Company Limited)
663	Debi Prasad Mohanty	2002030134	NALCO (National Aluminum Company Limited)
664	Priyadarshani Das	1904030019	NALCO (National Aluminum company Limited)
665	Pritishree Murmu	2002030079	NALCO (National aluminum company)
666	Debabrata Meher	2002031104	NALCO (National Aluminum Company)
667	Anwesh Sahu	2002030093	NALCO Bhubaneswar
668	Prayag Raj Singh	1902030016	NALCO (National Aluminum Company limited)
669	Abhisekh Mahapatro	2002030157	NALCO (National Aluminum Company Limited)
670	Anshuman Mahana	1902031101	NALCO (National Aluminum Company limited)
671	Krutikrushna Sahu	1902030084	NALCO (National Aluminum Company limited)
672	Sonali Rohini Pany	2004030002	NALCO (National Aluminum Company limited)
673	Durgaprasad Tripathy	2002031119	NALCO (National Aluminum Company limited)
674	Subrat Kumar Pradhan	2002030167	NALCO (National Aluminum Company limited)
675	Padmini Maharana	1902030013	NALCO (National Aluminium Company limited)
676	Priyadarshani Das	1904030019	NALCO (National Aluminum Company limited)
677	Priyadarshani Das	1904030019	NALCO (National Aluminium Company limited)
678	Soumyakanta Nayak	1902030068	NALCO (National Aluminium Company limited)
679	Om Parmar	2002030161	NALCO (National Aluminium Company)
680	Akash Panigrahi	1902030018	NALCO (National Aluminium Company)
681	Sheetal Swain	2002031114	NALCO (National Aluminium Company limited)
682	Sambit Kumar Majhi	2002030154	NALCO (National Aluminium Company limited)
683	Gourav Kumar Bisoisingh	2003031012	NALCO (National Aluminium Company limited)
684	Swarup Sagar Sethy	2002030151	NALCO (National Aluminium Company limited)
685	Ananya Das	2002030064	NALCO (National Aluminium Company limited)
686	Rudra Pratap Pattnaik	1902030073	NALCO
687	Roshan Kumar Jha	2002030145	National aluminium company limited
688	Arpita Mallik	2004030016	National Aluminium Company Limited
	Kajal Sahoo	2004030010	National Aluminium Company Limited
	Shruti Sahoo	2004030003	National Aluminium Company Limited smelter plant
	Gaurav Sharma	1902030012	National Building construction corporation limited
	Pratik Nandan Choudhary	1902030023	National Buildings Construction Corporation Limited
	Gaurav Sharma	1902030012	National Buildings Construction Corporation Limited
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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
694	Ankit Patel	1902030029	National Buildings Construction Corporation Limited
695	Sabyasachi Tripathy	1802030051	National High authority of India (NHAI)
696	Aliva Sahu	2002030038	National Highway Authority
697	Arupananda Behera	2002031171	National Highway Authority
698	Suraj Biswakarma	2002031126	National Highway authority
699	Biswajeet Das	1902030042	National Highway Authority India
700	Rajat Pradhan	2002030006	National Highway Authority of India
701	Roshan Kumar Jha	2002030145	National highway authority of India
702	Priyanshu Sekhar Sahoo	2002030133	National Highway Authority of India
703	Dillip Kumar Dehury	1902030094	National Highway Authority of India (NHAI)
704	Amitesh Panigrahi	1902031106	National Highway Authority of India (NHAI)
705	Biswajit Samal	7735384151	National Highway Authority Of India Ltd.
706	Pritas Kumar Sahu	1902030082	National highway authority of India (NHAI)
707	Amitesh Panigrahi	1902031106	National Highway Authority of India (NHAI)
708	Sanjay Raj Nayak	1902030039	National Highways Authority of India
709	Shubham Sahoo	1902031108	National highways authority of India
710	Gyanaranjan Behera	2002030150	National Highways Authority of India (NHAI)
711	Bikash Nayak	1902031122	National Institute of Hydrology
712	Aliva Sahu	2002030038	Nava Bharat Ventures Pvt. Ltd
713	Ashutosh Mishra	2002030011	NCCB
714	Debi Prasad Mohanty	2002030134	NHAI
715	Priya Jyoti Saw	1902030131	NHAI
716	Malay Kumar Roul	1902030019	NHAI
717	Suraj Kumar Achary	1902030074	NHAI
718	Auro Prasad Swain	1902030061	NHAI
719	Prabhat Kumar Mahapatra	2002030159	NHAI
720	Umakanta Khuntia	1902030001	NHAI
721	Lili Meher	2002031095	NHAI
722	Gokul Gobind Bag	2002030153	NHAI
723	Shuvasmita Dash	1902030085	NHAI
724	Shubham Sagar Sahu	2002030021	NHAI
725	Gourab Chandra Sahoo	2004030019	NHAI
726	Jyotiprakash Sahoo	1902030026	NHAI
727	Sarthak Mishra	2002031111	NHAI
728	Padmini Maharana	1902030013	NHAI
729	Subhadeep Sahu	2002030042	NHAI
730	Shubham Panigrahi	2002030131	NHAI
731	Omm Prakash Moharana	1902030044	NHAI
732	Shailesh Kumar Dash	2002030010	NHAI
733	Sambhunath Biswal	2002030091	NHAI
734	Subhrajeet Behera	2002030075	NHAI
735	Maheswari Monalika Jena	1902030086	NHAI
736	Monali Sahoo	1902030033	NHAI (National Highway Authority of India)
	Debabrata Meher	2002031104	NHAI (National Highway Authority of India)
	Mrigna Mahanta	1902030070	NHAI (National Highway Authority of India)
	Pooja Sethi	1902030045	NHAI (National Highway Authority of India)
	Suprava Dash	1902030129	NHAI (National Highway Authority of India)
	Kajal Sahoo	2004030010	NHAI (National Highways Authority of India)
	Shruti Sahoo	2004030003	NHAI (National Highways Authority of India)
	Nikhil Krishna Balhava	1902030021	NHAI (National Highways Authority of India)
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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
744	Gayatri Bhandari	1902030035	NHAI (National authority of India)
745	Krishna Behera	1902030038	NHAI (National authority of India)
746	Raseswari Singh	1902030067	NHAI (National highway authority of India)
747	Anwesh Sahu	2002030093	NHAI (National Highway authority of India)
748	Ankita Upasana Nanda	2004030007	NHAI (National Highway Authority of India)
749	Subhransu Maharana	2002030146	NHAI (National Highway Authority of India)
750	N Divyashree	1902030028	NHAI (National Highway Authority of India)
751	Nandita Priyadarshini Pradha	n1902030031	NHAI (National Highway Authority of India)
752	Snehasish Parida	1902030065	NHAI (National Highways Authority of India)
753	Ankita Dash	2002030160	NHAI (National Highway Authority of India)
754	Shubham Sahoo	1902031108	NHAI (national highways authority of India)
755	Swarup Sagar Sethy	2002030151	NHAI (National Highway Authorities of India)
756	Rohit Rath	1902030079	NHAI (National Highway Authority of India)
757	Krutikrushna Sahu	1902030084	NHAI (National Highway Authority of India)
758	Umakanta Khuntia	1902030001	NHAI (National Highway Authority of India)
759	Sambit Kumar Majhi	2002030154	NHAI (National Highway Authority of India)
760	Kriti Shekhar Samantaray	2002030158	NHAI (National Highway Authority of India)
761	Srutakirti Sahoo	1902030040	NHAI (National Highway authority of India)
762	Surachita Behera	1902030030	NHAI (National Highway Authority of India)
763	Jignyasa Das	1902030034	NHAI (National Highway Authority of India)
764	Samiksha Jain	1904030010	NHAI (National Highway Authority of India)
765	Tapan Kumar Sahoo	1902030080	NHAI (National Highway Authority of India)
766	Prabhupad Panda	1902030048	NHAI (National Highway Authority of India)
767	Truptirekha Behera	2002030036	NHAI (National Highway authority of India)
768	Sonali Rohini Pany	2004030002	NHAI (National Highway Authority of India)
769	Swoyonjit Rath	2002030140	NHAI (National highways authority of India)
770	S Binita Achary	1902030088	NHAI (national highways authority of India)
771	Durgaprasad Tripathy	2002031119	NHAI (National Highways Authority of India)
772	Abhilash Kumar Parhi	1902030002	NHAI (National Highways Authority of India)
773	Om Parmar	2002030161	NHAI (National Highways Authority of India)
774	Padmini Maharana	1902030013	NHAI (National Highways Authority of India)
775	Arpita Mallik	2004030016	NHAI (National Highways Authority of India)
776	Sanjay Raj Nayak	1902030039	NHAI (National Highways Authority of India)
777	Shubham Sahoo	1902031108	Nirmana Soudha
778	Anshuman Mahana	1902031101	Nirmana Soudha
779	Sourav Ghose	2002030130	NITS (Assistant Professor GRADE 1 NIT Silchar)
780	Priya Jyoti Saw	1902030131	NTPC
781	Malay Kumar Roul	1902030019	NTPC
782	Bikash Kumar Mahapatra	1902030032	NTPC
783	Ritish Pradhan	2002031169	NTPC
784	Soumya Ranjan Parida	2002031178	NTPC
785	Girija Sankar Biswal	2002030152	NTPC
786	Shubham Sagar Sahu	2002030021	NTPC
787	Prabhat Kumar Mahapatra	2002030159	NTPC
788	Anjali Sahu	2103030010	Ntpc
789	Priyanka Priyadarsini Sahu	2002030073	NTPC
790	Soham Ghosh	2002030135	NTPC
791	Lalasingh Jena	2002030012	NTPC
792	Gokul Gobind Bag	2002030153	NTPC
793	Biswajit Samal	2004030020	NTPC

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
794	Kriti Shekhar Samantary	2002030158	NTPC
795	Aliva Sahu	2002030038	NTPC
796	Aditya Prasad Sahoo	2002030050	NTPC
797	Abhinab Panigrahi	2002030047	NTPC
798	Suraj Biswakarma	2002031126	NTPC
799	Arupanandab Behera	2002031171	NTPC
800	Manoj Kumar Amat	2002030086	NTPC
801	Swetlina Mohanty	2002030085	NTPC
802	Gargee Patel	2003031013	NTPC
803	Subhadeep Sahu	2002030042	NTPC
804	Shubham Panigrahi	2002030131	NTPC
805	Omm Prakash Moharana	1902030044	NTPC
806	Antaryami Basantia	2002030094	NTPC
807	Ajesh Deheri	2002030017	NTPC
808	Kintala Himesh Kumar	1902030058	NTPC
809	Subhrajeet Behera	2002030075	NTPC
810	Sanjana Pal	2002030148	NTPC (National Thermal Power Corporation)
811	Anwesh Sahu	2002030093	NTPC (National thermal power corporation)
812	Priyadarshani Das	1904030019	NTPC (National Thermal Power corporation Limited
813	Sarbodaya Swain	2002030015	NTPC (National Thermal Power Corporation limited)
814	Debi Prasad Mohanty	2002030134	NTPC (National Thermal Power Corporation Limited)
815	Debabrata Meher	2002031104	NTPC (National Thermal Power Corporation)
816	Sambhunath Biswal	2002030091	NTPC Angul
817	Durgaprasad Tripathy	2002031119	NTPC (National Thermal Power Corporation Limited)
818	Om Parmar	2002030161	NTPC (National Thermal Power Corporation Limited)
819	Debarani Majhi	1702030023	NTPC (National Thermal Power Corporation Limited)
820	Swarup Sagar Sethy	2002030151	NTPC (National Thermal Power Corporation)
821	Priyadarshani Das	1904030019	NTPC (National Thermal Power Corporation)
822	Nihar Rout	1902030006	O.C.C.L (Odisha Construction Corporation Ltd.)
823	Snehasish Parida	1902030065	OBCC (Odisha Bridge & Construction Corporation Limited
824	Umakanta khuntia	1902030001	OBCC (Odisha Bridge & Construction Corporation Limited)
825	Manak Kumar Sahu	1902030064	OBCC (Odisha Bridge & Construction Corporation limited)
826	Pritam Das	1902030041	OBCC (Odisha bridge & construction corporation limited)
827	Tapan Kumar Sahoo	1902030080	OBCC (Odisha Bridge & constructions corporations limited)
828	Shubham Soren	1904030011	OBCC
829	Kadambini Behera	1904030007	OCL
830	Sanjay Raj Nayak	1902030039	Odisha Bridge & Construction Corporation Limited
831	Auro Prasad Swain	1902030061	Odisha construction corporation limited
832	Sabyasachi Tripathy	1802030051	Odisha construction corporation limited (OCCL)
833	Johnson Swain	1902031117	Odisha Construction Corporation Ltd
834	Rohit Rath	1902030079	Odisha construction Corporation Ltd.
835	Swoyonjit Rath	2002030140	Odisha Construction Corporation Ltd.
	Biswajit Samal	2004030020	Odisha Hydro power corporation Ltd
	Roshan Kumar Jha	2002030145	Odisha hydro power corporation
	Amitesh Panigrahi	1902031106	Odisha Hydro power corporation Ltd
	Shruti Sahoo	2004030003	Office of executive engineer
	Arpita Mallik	2004030016	Office of executive engineer
	Chinmay Kumar Das	2002030049	Office of Executive Engineer
	Sonali Rohini Pany	2004030002	Office of executive engineer
	Sourav Ghose	2002030130	OFFICE OF EXECUTIVE ENGINEER

SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
844	Priyanshu Sekhar Sahoo	2002030133	Office Of Executive Engineer
845	Kajal Sahoo	2004030010	Office of executive engineer
846	Sanjay Raj Nayak	1902030039	Office Of Executive Engineer Main Dam Division
847	Anshuman Mahana	1902031101	Office of executive Engineer R&B division-2 , Sambalpur
848	Nagen Chandra Sahu	2002030132	Office of executive engineer
849	AuroPrasad Swain	1902030061	Office of the chief engineer basin manager RBVN basin
850	Monalin Pradhan	1804030013	Office Of the Engineer in Chief (Rural Works)
851	Satyabrata Bhoi	2002030082	Office of the executive engineer
852	Monalin Pradhan	1804030013	Office of the Executive Engineer (Civil), BSNL, Bhubaneswar.
853	Umakanta Khuntia	1902030001	Office of the Executive Engineer Main Dam Division, Burla
854	Gayatri Bhandari	1902030035	Office of the Executive Engineer Main Dam Division, Burla
855	Biswajeet Das	1902030042	Office of the Executive Engineer Main Dam Division, Burla
856	Krishna Behera	1902030038	Office of the Executive Engineer Main Dam Division, Burla
857	Srutakirti Sahoo	1902030040	Office of the Executive Engineer Main Dam Division, Burla
858	Tapan Kumar Sahoo	1902030080	Office of the Executive Engineer Main Dam Division, Burla
859	Manak Kumar Sahu	1902030064	Office of the executive engineer main dam division, Burla
860	Debi Prasad Mohanty	2002030134	Office of the Executive Engineer R&B (Roads and Building)
861	Pooja Sethi	1902030045	Office of the Executive Engineer, Main Dam Division
862	Snehasish Parida	1902030065	Office of the Executive Engineer main Dam Division
863	Abhisek naik	2002030084	Office of the Executive Engineer
864	Snehansu Sekhar Naik	2002030088	Office of the Executive Engineer
865	Soham Ghosh	2002030135	OHPC
866	Biswajit Samal	2004030020	OHPC
867	Aliva Sahu	2002030038	OHPC
868	Bikash Kumar Mahapatra	1902030032	OHPC
869	Shubham Soren	1904030011	OHPC
870	Omm Prakash Moharana	1902030044	OHPC
871	Seemarani Bhoi	1902031121	OHPC
872	Anshuman Mahana	1902031101	OHPC (Odisha hydro power corporation)
873	Ankita Dash	2002030160	OHPC (ODISHA Hydro power corporation Ltd)
874	Kintala Himesh Kumar	1902030058	OHPC (Odisha Hydro Power Corporation Ltd)
875	Abhilash Panigrahi	1902030072	OHPC (Odisha Hydro Power Corporation Ltd)
876	Debasish Paikaray	1902030050	OHPC (Odisha Hydro Power Corporation Ltd.)
877	Swoyonjit Rath	2002030140	OHPC (Odisha Hydro Power Corporation)
	Rohit Rath	1902030079	OHPC (Odisha Hydro Power Corporation)
879	Malay Kumar Roul	1902030019	OHPC (Odisha hydro power corporation)
	Priya Jyoti Saw	1902030131	OHPC (Odisha Hydro Power Corporation)
	Soham Ghosh	2002030135	ONGC
882	Pallishree Parimita Mishra	1904030013	OPGC (Odisha power generation corporation),
	Arupananda Behera	2002031171	OPTCL
	Soham Ghosh	2002030135	Ordnance Factory
	Biswajit Samal	2004030020	Paradeep Phosphate Limited
	Subhrajeet Behera	2002030075	Paradeep Port Trust
	Ajesh Deheri	2002030017	Paradeep Port Trust
	Biswajit Samal	2004030020	Paradeep Oil Refinery
	Aliva Sahu	2002030038	Paradip Port Trust
	Sanu Sagarika Dandapat	2002030038	Power Grid Corporation of India Limited
	Srutakirti Sahoo	1902030004	·
			power House
	Biswajeet Das	1902030042	Power House
093	Krishna behera	1902030038	Power house burla

5.04 F	TIVI		e - INDA
SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
894	Omm Prakash Moharana	1902030044	PPL
895	Jyotiprakash Sahoo	1902030026	PPL
896	Rohit Gupta	1902030007	PPL
897	Kintala Himesh Kumar	1902030058	PPL
898	Sasmita Maharna	2103030009	public water supply department, Indian Railways, Sail, BSNL, DRDO
899	Suraj Kumar Achary	1902030074	Public work department
900	Suraj kumar Achary	1902030074	Public work department
901	Sanu Sagarika Dandapat	2003030004	Public Work Department
902	Pritas Kumar Sahu	1902030082	Public work department
903	Padmini Maharana	1902030013	Public works (R&B) department
904	Kynjaimon Dkhar	1902032127	Public Works Department Meghalaya N.E.C. Sub Division, Sutnga
905	Prabhupad Panda	1902030048	PWD
906	Manoj Kumar Jena	2002030143	PWD
907	Chinmay Kumar Das	2002030049	PWD
908	Soham Ghosh	2002030135	PWD
909	Biswajit Samal	2004030020	PWD
910	Priyanka Priyadarsini Sahu	2002030073	PWD
911	Bedaprakash Padhan	2004030009	PWD
912	Subrat Kumar Sahu	2004030006	PWD
913	Suman Kumar Kallo	7077852468	Pwd
914	Swetlina Mohanty	2002030085	PWD
915	Shubham Panigrahi	2002030131	PWD
916	Sonali Rohini Pany	2004030002	PWD
917	Subhrajeet Behera	2002030075	PWD
918	Ajesh Deheri	2002030017	PWD
919	Anwesh Sahu	2002030093	PWD
920	shruti sahoo	2004030003	PWD (public works department), R and B
921	Adam Ch Marak	1702032128	PWD (roads and building)
922	Prachi Pragalbha Sahu	2004030024	PWD (Public Works Department)
923	Biswajit Samal	2004030020	PWD (R and B)
924	Arupananda Behera	2002031171	PWD (R and B)
925	Debasish Patra	1902030037	PWD (R&B)
926	Debi Prasad Mohanty	2002030134	PWD CUTTACK
927	Nagen Chandra Sahu	2002030132	PWD Cuttack, Mahanadi
928	Debi Prasad Mohanty	2002030134	PWD Dhenkanal
929	Biswajit Samal	2004030020	PWD Executive Engineer
930	Rahul Patel	2002030002	PWD Office
931	Prabhupad Panda	1902030048	PWD R&B (Public Works Department)
932	Cyrus D Shira	1802032127	PWD (Public Works Department)
933	Kajal Sahoo	2004030010	PWD (public works department)
934	Nagen Chandra Sahu	2002030132	PWD (A and B)
935	Antaryami Basantia	2002030094	PWD (a and b)
936	Shruti Sahoo	2004030003	PWD (public works department)
937	Bijayani Biswal	2002031100	PWD (Public Works Department)
938	Arpita Mallik	2004030016	PWD (public works department)
939	Snehashis Behera	2002031172	PWD (Public Works Department)
940	Swarup Sagar Sethy	2002030151	PWD (Public Works Department)
941	Sheetal Swain	2002031114	PWD (Public Works Department), Berhampur
942	Abhisekh Mahapatro	2002030157	PWD (Public Works Department), Berhampur
943	Subhadeep Sahu	2002030042	PWD (R and B)

5.04 F	TIVI		e - NDA
SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
944	Lastson N Sangma	1902032128	PWD (Roads and Buildings) William nagar Division, Meghalaya
945	Chinmay Kumar Das	2002030049	PWR
946	Bikash Kumar Mahapatra	1902030032	R&B
947	Surachita Behera	1902030030	R&B
948	Ananya Ray	1902030056	R&B
949	Jyotiprakash Sahoo	1902030026	R&B
950	Subhalaxmi Sonali Murmu	1902030076	R&B
951	Byomakesh Pani	2003030010	R&B
952	Dibyajyoti Samal	2003030002	R&B
953	Sarthak Ranjan Sahu	1902030014	R & B (Roads & Buildings)
954	Kahal Sahoo	2004030010	R & B division (roads and building division)
955	Liza Mohapatra	2102030022	R & B division-1, Cuttack
956	Sambhunath Biswal	2002030091	R & B, Dhenkanal
957	Gargee Patel	2003031013	R and B
958	Ritik Baral	1902031112	R and B division no-01, Nayapali Bhubaneswar
959	Shruti Sahoo	2004030003	R and B divisions (roads and buildings division)
960	Krutikrushna Sahu	1902030084	R and B (Roads and Building) Division -II
961	Malay Kumar Roul	1902030019	R&B
962	Priya Jyoti Saw	1902030131	R&B
963	Soumen Mishra	1902030025	R&B
964	Samiksha Jain	1904030010	R&B
965	Gyanaranjan Behera	2002030150	R&B
966	Snehasish Parida	1902030065	R&B
967	Pritam Das	1902030041	R&B
968	Omm Prakash Moharana	1902030044	R&B
969	Aditya Prasad Sahoo	2002030050	R&B
970	Siddhant Das	1902030049	R&B
971	Sriyat Sekhar Behera	1902030036	R&B
972	Kanha Jain	1902030027	R&B
973	Ankit Patel	1902030029	R&B
974	Soumen Mishra	1902030025	R&B
975	Chinmay Kumar Das	2002030049	R&B
976	Raseswari Singh	1902030067	R&B
977	Tapan Kumar Sahoo	1902030080	R&B
978	Elina Ankita Surin	1902030078	R&B
979	Shubham Soren	1904030011	R&B
980	Pratik Nandan Choudhary	1902030023	R&B
981	Gaurav Sharma	1902030012	R&B
982	Suraj Biswakarma	2002031126	R&B
983	Umakanta Khuntia	1902030001	R&B
984	Avinash Behera	1904030004	R&B
985	Soumen Mishra	1902030025	R&B
986	Anoushka Nayak	2002030162	R&B
987	Subrat Naik	1902030090	R&B (Road and Building) Department,
988	Nihar Rout	1902030006	R&B (Road, Building and Bridge)
989	Priyanka Pradhan	1902030005	R&B (Roads & Buildings)
990	Sheetal swain	2002031114	R&B (Roads and Building), division-1, Sambalpur
991	Anshuman Mahana	1902031101	R&B (Roads and buildings)
992	Swoyonjit Rath	2002030140	R&B (roads and buildings), Division 1
993	Kintala Himesh Kumar	1902030058	R&B, division 1, Sambalpur

SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
994 Prita	as Kumar Sahu	1902030082	R&B, Bargarh
995 Prita	as Kumar Sahu	1902030082	R&B, Sambalpur
996 Sub	hashish Panda	1902031095	R&B, SAIL, NALCO
997 Saty	vajit Behera	1902031120	R&B Angul
998 Uma	akanta Khuntia	1902030001	R&B Angul
999 Sido	lhant Das	1902030049	R&B Angul
1000Nag	en Chandra Sahu	2002030132	R&B Balasore
1001R. A	jit Rao	1904030018	R&B Berhampur Division-II
1002Nag	en Chandra Sahu	2002030132	R&B Bhadrak
1003Mah	eswari Monalika Jena	1902030086	R&B construction, Ghatagaon
1004Johi	nson Swain	1902031117	R&B Department
1005Sou	myakanta Nayak	1902030068	R&B Department Odisha
1006Dillij	o Kumar Dehury	1902030094	R&B Division
1007Ank	ita Dash	2002030160	R&B Division
1008Ank	ita Upasana Nanda	2004030007	R&B division
1009Deb	i Prasad Mohanty	2002030134	R&B Division
1010Lala	singh Jena	2002030012	R&B Division
1011Sha	ilesh Kumar Dash	2002030010	R&B Division
1012J.S.	Ananya	2002030057	R&B Division - 4
1013Ank	it Mishra	1902031102	R&B Division 1
1014Kaly	ani Jena	1902031103	R&B Division 1, Sambalpur
1015Roh	it Gupta	1902030007	R&B Division 1, Sambalpur
1016Nan	dita Priyadarshini Pradha	n1902030031	R&B Division 2
1017Rah	ul Kumar Sharma	1902031114	R&B Division No- 2
1018Bisv	vajit Samal	2004030020	R&B division 1, works
1019Aru	oananda Behera	2002031171	R&B division 1, workshop
1020Yog	asmita Pradhan	1902030054	R&B division 2 (road and building)
1021Ksh	irabdhi Tanaya Hota	1902030130	R&B Division no.1
1022Rah	ul Kumar Sharma	1902031114	R&B Division No.1 (Works Department)
1023Priy	anka Sundaray	1902031098	R&B division no.1 Sambalpur
1024Abh	ilash Panigrahi	1902030072	R&B Division 2, Sambalpur
1025Sho	han Narayan Sahoo	1902030066	R&B Division office, Bolangir
1026Nan	dita Priyadarshini Pradha	n1902030031	R&B Division Puri
1027Arpi	ta Mallik	2004030016	R&B division (roads & building division)
1028Ana	nya Das	2002030064	R&B Division-1, Kendrapara
1029Johi	nson Swain	1902031117	R&B Ganjam, Division no 1
1030Abh	ilash Panigrahi	1902030072	R&B Office, Division-1, Sambalpur
1031Abh	ijeet Mohankuda	1904030006	R&B Office, Division-1, Sambalpur
1032N D	ivyashree	1902030028	R&B Sambalpur division no.2
1033Sido	lhant Das	1902030049	R&B Sambulpur
1034Anw	esh Sahu	2002030093	R&B Suraya Nagar
1035Ros	han Kumar Jha	2002030145	R&B (Roads and building) division-1, Sambalpur, 768001
1036Abh	ilash Kumar Parhi	1902030002	R&B (Roads and Buildings Department)
1037Pun	ya Pranab Mishra	1902030075	R&B (Roads and Buildings) Division 1
1038Ans	human Mahana	1902031101	R&B (Roads and buildings) Office Division-1, Sambalpur
1039Pray	/ag Raj Singh	1902030016	R&B (Road and Building construction)
1040Trup	tirekha Behera	2002030036	R&B (Road and building division no.1)
1041Glor	ia Pitkamal Mohanta	2002031106	R&B (road and building)
1042Son	ali Rohini Pany	2004030002	R&B (Road and Building) Division
1043Sub	rat Naik	1902030090	R&B (Road and Building), Cuttack Division

SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
1044Akasl	h Panigrahi	1902030018	R&B (Road buildings and bridges)
1045Sush	ree Sangita Moharana	1902030004	R&B (Roads & Buildings)
1046Prani	t Kumar Rath	1902031104	R&B (Roads & Buildings)
1047Janha	abi Mohanta	2002030055	R&B (Roads and Building)
1048Anan	ya Das	2002030064	R&B (Roads and building) Division-1, Sambalpur
1049Rohit	Rath	1902030079	R&B (Roads and Building), Division 1
1050Shee	tal Swain	2002031114	R&B (Roads and building), division-1, Ganjam
1051Suraj	Gouda	1902031109	R&B (Roads and building) Division-1
1052Abhila	ash Kumar Parhi	1902030002	R&B (Roads and Buildings Department)
1053Punya	a Pranab Mishra	1902030075	R&B (Roads and Buildings)
1054Akan	kshya Sharma	2002030059	R&B (roads and buildings)
1055Abhis	sekh Mahapatro	2002030157	R&B (Roads and Buildings), Division 1, Ganjam
1056Abhis	sekh Mahapatro	200230157	R&B (Roads and Buildings), Division 1, Sambalpur
1057Shoh	an Narayan Sahoo	1902030066	R&B, Division 1, Sambalpur
1058Rohit	Gupta	1902030007	R&B, Division 2, Sambalpur
1059Rohit	Gupta	1902030007	R&B, Division 1, Sambalpur
1060Abhije	eet Mohankuda	1904030006	R&B, Division 2, Berhampur
1061Abhij	eet Mohankuda	1904030006	R&B, Rayagada
1062Abhila	ash Panigrahi	1902030072	R&B, Sambalpur
1063Sima	dri Somesh	2002030001	R&B,Koraput
1064Deba	sish Paikaray	1902030050	Road & Building
1065Aliva	Sahu	2002030038	Road & Building (R&B)
1066Aishv	varya Behera	2002030054	Road and Building
1067Satya	abrata Bhoi	2002030082	Road and Building (R & B)
1068Abhis	sek naik	2002030084	Road and building (R and B)
1069Nage	n Chandra Sahu	2002030132	Road and building construction
1070Rudra	a Prasanna Samal	2003030008	Road and Building Department, Sambalpur
1071Aban	ikanta Sahoo	2103030004	Road of Dhenkanal (R&B) Division
1072Anan	ya Das	2002030064	Roads & Building Division
1073Sneh	ansu Sekhar Naik	2002030088	Roads and building (R and B)
1074Soha	m Ghosh	2002030135	Roads and Building Construction
1075Suraj	Kumar Achary	1902030074	Roads and buildings
1076Akan	kshya Das	1902031119	Roads and buildings
1077Noorj	ahan Khanam	2002030009	Roads and buildings
1078Shas	ank Agrawal	2002030003	Roads and buildings (R&B)
	nka Priyadarsini Sahu	2002030073	Roads and buildings (R&B)
1080Shub	ham Panigrahi	2002030131	Roads and Buildings (R&B)
1081Ritish	ı Pradhan	2002031169	Roads and construction
1082Hone	y Kumar Sahoo	2003031011	Rourkela steel plant
	n Chandra Sahu	2002030132	Rourkela Steel Plant
1084Noori	ahan Khanam	2002030009	Rourkela steel plant
1085Anwe		2002030093	Rourkela steel plant (RSP), SAIL
1086Subh	am Kumar Rout	2102030059	Rourkela Steel Plant (RSP, SAIL)
1087Rach	ana Pradhan	1904030017	Rourkela steel plant/ Jindal steel plant/Bokaro steel plant/ Bhilai Steel plant/OCL/R&B/Vedanta/Vedanta/CPWD/HAL/Nalco/Nalco
1088Shas	ank Agrawal	2002030003	RS consultant
1089Pritar	m Das	1902030041	RSP
1090Praty	asha Naik	2002030089	RSP
1091Ankita	a Upasana Nanda	2004030007	RSP (Rourkela Steel Plant)
1092Padm	ini Maharana	1902030013	RSP SAIL (Steel Authority of India Limited), Rourkela
1093Sona	li Rohini Pany	2004030002	RSP (Rourkela Steel Plant)

5.04 PIVI			e - NDA
SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
1094Sourav	Ghose	2002030130	RVNL (Rail Vikas Nigam Limited)
1095Sourav	Ghose	2002030130	RWD (Rural Development Department)
1096Ankit M	lishra	1902031102	SAIL
1097Kadam	bini Behera	1904030007	SAIL
1098S Adity	а	2002030141	SAIL
1099Khetrar	mani Meher	1902030083	SAIL
1100Suveno	lu Sekhar Mohanty	1902030091	SAIL
1101Ritik Ku	ımar Mandal	1904030009	SAIL
1102Sahil K	umar Sahoo	1902030087	Sail
1103Tapan I	Kumar Sahoo	1902030080	Sail
1104Subhad	leep Sahu	2002030042	SAIL
1105Pooja E	Behera	2002030076	SAIL
1106Anindita	а Торро	2002030090	SAIL
1107Nihar R	Rout	1902030006	SAIL
1108Mitrabh	anu Das	2102031117	SAIL
1109Ashuto	sh Rana	2102030077	SAIL
1110 Sarthal	s Subhadarshan	2002030044	SAIL
1111 Satyajit	: Ray	2002031168	SAIL
1112 Soumy	akanta Nayak	1902030068	SAIL
1113 Priya J	yoti Saw	1902030131	SAIL
1114 Malay F	Kumar Roul	1902030019	SAIL
1115 Shubha	am Sagar Sahu	2002030021	SAIL
1116 Subhar	n Dash	2002031176	SAIL
1117 Soumy	a Ranjan Parida	20020311178	SAIL
1118 Anoush	-	2002030162	SAIL
1119 Ritish F	-	2002031169	SAIL
1120Ashuto	sh Mishra	2002030011	SAIL
1121Pritas k	Kumar Sahu	1902030082	SAIL
1122Arupan	anda Behera	2002031171	SAIL
1123Suraj K	umar Achary	1902030074	Sail
1124Samiks	ha Jain	1904030010	SAIL
1125Subhra	nsu Maharana	2002030146	SAIL
1126Kriti Sh	ekhar Samantaray	2002030158	SAIL
	s Subhadarshan	2002030044	SAIL
1128Abu Us	man	2002031177	SAIL
1129Girija S	ankar Biswal	2002030152	SAIL
1130 Alok Ap		2103030007	SAIL
•	t Kumar Mahapatra	2002030159	SAIL
1132Anjali S	•	2103030010	Sail
-	Chandra Sahoo	2004030019	SAIL
1134Ashirba	nd Dash	2004030023	SAIL
	a Priyadarsini Sahu	2002030073	SAIL
1136Roshne	-	2002031175	SAIL
1137Pratyas		2002030089	SAIL
1138Gokul (		2002030153	SAIL
1139Soham	_	2002030135	SAIL
1140 Abhilas		2002030008	SAIL
	Prakash Moharana	1902030044	SAIL
1142Biswaji		2004030020	SAIL
1143Satyam		2002030142	SAIL
·- <i>y</i> ···		- <del>-</del>	

SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
1144 Aditya	a Prasad Sahoo	2002030050	SAIL
1145Saswa	ati Das Choudhury	2002030149	SAIL
1146Subhr	ansu Sekhar Jena	2004030014	SAIL
1147Bedap	orakash padhan	2004030009	SAIL
1148Subra	t Kumar Sahu	2004030006	SAIL
1149Simac	dri Somesh	2002030001	SAIL
1150 Abhin	ab Panigrahi	2002030047	SAIL
1151Suma	n Kumar Kallo	2004030017	SAIL
1152Seem	arani Bhoi	1902031121	SAIL
1153Pooja	Behera	2002030076	SAIL
1154J. S. A	Ananya	2002030057	SAIL
1155Bedap	orakash Padhan	2004030009	SAIL
1156Siddh	ant Das	1902030049	SAIL
1157Sriyat	Sekhar Behera	1902030036	SAIL
1158Sartha	ak Mishra	2002031111	SAIL
1159Kanha	a Jain	1902030027	SAIL
1160Ankit I	Patel	1902030029	SAIL
1161Kintala	a Himesh Kumar	1902030058	SAIL
1162Kalyaı	ni Jena	1902031103	SAIL
1163Priyar	nka Sundaray	1902031098	SAIL
1164Kshira	abdhi Tanaya Hota	1902030130	SAIL
1165Nihari	ka Marndi	1702030045	SAIL
1166Akank	sha Jena	1902031124	SAIL
1167Akank	shya Das	1902031119	SAIL
1168Elina	Ankita Surin	1902030078	SAIL
1169Subha	alaxmi Sonali Murmu	1902030076	SAIL
1170 Jitarar	ni Patra	1902030093	SAIL
1171Swetli	ina Mohanty	2002030085	SAIL
1172Garge	ee Patel	2003031013	SAIL
1173Shubh	nam Panigrahi	2002030131	SAIL
1174 Hitik F	Ranjan Samal	1902030077	SAIL
1175Chinm	naya Kumar Lenka	1902031123	SAIL
1176Subhr	anshu Dhal	1902030057	SAIL
1177Suraj	Biswakarma	2002031126	SAIL
1178Debas		2002030165	SAIL
1179Abhise	ek Naik	2002030084	Sail
1180Subhr	ajeet Behera	2002030075	SAIL
1181Srinib	ash Pati	2002030147	SAIL
1182Ajesh	Deheri	2002030017	SAIL
1183Ankit I	Mishra	1902031102	SAIL
1184Khetra	amani Meher	1902030083	SAIL
1185Nandi	ta Priyadarshini Pradha	an1902030031	SAIL
1186Aliva	•	2002030038	SAIL
	ab Panigrahi	2002030047	SAIL
1188Asuto:	-	1902031125	SAIL
	nam Sahoo	1902031108	SAIL (steel authority of India limited
1190Monal		1902030033	SAIL (steel Authority of India Limited)
	asish Sahoo	2002031115	SAIL (steel Authority of India Limited)
	nay Kumar Das	2002030049	SAIL (RSP)
	j Kumar Jena	2002030143	SAIL (Steel Authority India Limited)
	,		2. 3.2 (Clost, lations) made 2 miles

•	SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
	1194Shruti Sal	hoo	2004030003	SAIL (steel authority of India limited)
	1195Priyanka	Pradhan	1902030005	SAIL (Steel Authority of India Limited)
	1196Sarboday	a Swain	2002030015	SAIL (steel Authority of India Limited)
	1197Ankita Up	asana Nanda	2004030007	SAIL (Steel Authority of India Limited)
	1198Debarani	Majhi	1702030023	SAIL (steel Authority of India Limited)
	1199 Sushree S	Sangita Moharana	1902030004	SAIL (Steel Authority of India)
	1200S Aditya		2002030141	SAIL, HAL, HINDALCO, Hirakud captive power plant
	1201Ashirbad	Dash	2004030023	SAIL, PWD, CPWD, NHAI, RD
	1202Satish Ku	mar Sahu	1902030053	SAIL HAL
	1203Rajat mar	ndal	1904030016	SAIL ROURKELA
	1204Allein Gur	ria	1902030020	SAIL, Jindal steel power, Bhilai Steel Plant, OCL, Bokaro steel plant, R&B Bhubaneswar, Vedanta, Vedanta, CPWD, HAL, Nalco,
	1205Subrat Ku	ımar Pradhan	2002030167	SAIL (Steel Authority of India limited)
	1206Shasank	Agrawal	2002030003	SAIL (steel Authority of India Limited)
	1207Nikhil Kris	shna Balhava	1902030021	SAIL (steel Authority of India limited)
	1208Debabrata	a Meher	2002031104	SAIL (Steel Authority of India Limited)
	1209N Divyash	nree	1902030028	SAIL (steel Authority of India Limited
	1210Abhilash I	Panigrahi	1902030072	SAIL (Steel Authority of India Limited)
	1211 Anwesh S	Sahu	2002030093	SAIL (steel Authority of India Limited)
	1212Anshuma	n Mahana	1902031101	SAIL (Steel Authority of India Limited)
	1213Rahul Pat	tel	2002030002	SAIL (Steel Authority of India Limited)
	1214Jignyasa	Das	1902030034	SAIL (Steel Authority of India limited)
	1215Abhilash l	Kumar Parhi	1902030002	SAIL (Steel Authority of India Limited)
	1216Krutikrush	nna sahu	1902030084	SAIL (steel Authority of India Limited)
	1217Shubhajit	Lenka	1902030071	SAIL (Steel Authority of India Limited)
	1218Bijayani B	Biswal	2002031100	SAIL (Steel Authority of India Limited)
	1219Truptirekh	na Behera	2002030036	SAIL (Steel Authority of India Limited)
	1220Pritishree	Murmu	2002030079	SAIL (Steel authority of India limited)
	1221Sambit Kı	umar Majhi	2002030153	SAIL (Steel Authority of India Limited)
	1222Sonali Ro	hini Pany	2004030002	SAIL (Steel Authority of India Limited)
	1223Jyotipraka	ash Sahoo	1902030026	SAIL (Steel Authority of India Limited)
	1224Prayag R	aj Singh	1902030016	SAIL (Steel Authority of India Limited)
	1225Om Parm	ar	2002030161	SAIL (Steel Authority of India Limited)
	1226Swarup S	agar Sethy	2002030151	SAIL (steel Authority of India Limited)
	1227Akash Pa	nigrahi	1902030018	SAIL (Steel Authority of India Limited)
	1228Abhilash l	Panigrahi	1902030072	SAIL (steel Authority of India Limited),
	1229Prachi Pra	agalbha Sahu	2004030024	SAIL (Steel Authority of India)
	1230Sarthak R	Ranjan Sahu	1902030014	SAIL (Steel Authority of India)
	1231Gloria Pitl	kamal Mohanta	2002031106	SAIL (steel authorities Ltd)
	1232Kajal Sah	00	2004030010	SAIL (steel authority India limited)
	1233Dibyaswa	rup Raychoudhury	2002030164	SAIL, CPWD, L&T
	1234Khushi Ag	grawal	2002110065	SAIL, CPWD, L&T
	1235Diptimaye	ee Panda	2103031011	SAIL, CPWD, NALCO
	1236Anjali Sah	nu	2103030010	SAIL, CPWD, NALCO
	1237Arpita Da	s	2004030022	SAIL, DRDO, NALCO, CPWD, MCL, HINDALCO, Water Resources
	1238Sai Archit	Das	2002031113	SAIL, NTPC, HAL, DRDO, L & T, HCC, CPWD
	1239Sarita Kis	ku	1902030011	SAIL, HAL, Railway, ONGC, COAL India, NALCO, Indian Oil
	1240Aliva Sah	u	2002030038	Salania Irrigation Division
	1241Abhisek N	laik	2002030084	Salania irrigation sub division salania Po. Salania Dist keonjhar
	1242Satyajit B	ehera	1902031120	Samal Barrage
	1243Lipsita Mo	ohanta	1902031096	Sambalpur (R&B) Division

SI No.	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
1244N Divyashree	1902030028	Sambalpur R&B Division
1245Shubham Panigrahi	2002030131	SEC Railway
1246Rohit Rath	1902030079	Secha Sadan, Water Resources
1247Biswajit Samal	2004030020	Siemens Limited
1248Sourav Ghose	2002030130	SMC (SM Consultants)
1249Saswati Das Choudhu	ry 2002030149	SNC Lavalin
1250Chandan Kumar Sahu	2102031116	Software industry
1251Biswajit Samal	2004030020	South Eastern Railway
1252Suprava Dash	1902030129	SPD Construction Limited
1253Prabhupad Panda	1902030048	SPD Construction Limited
1254Mrigna Mahanta	1902030070	SPD construction limited
1255Raseswari Singh	19020367	SPD Constructions Limited
1256Manoj Kumar Amat	2002030086	Steel Authority of India Limited
1257Pratik Nandan Choudl	nary 1902030023	Steel Authority of India Limited
1258Gaurav Sharma	1902030012	Steel Authority of India Limited
1259Nandini Behera	1902031100	Steel Authority of India Limited
1260Debasish Paikaray	1902030050	Steel Authority of India Limited
1261Sanu Sagarika Danda		Steel Authority of India Limited
1262Shailesh Kumar Dash		Steel Authority of India Limited (Rourkela Steel Plant)
1263Dillip Kumar Dehury	1902030094	Steel Authority of India Limited (SAIL)
1264Debasish Patra	1902030037	Subarnarekha Irrigation Project
1265Anirmesh Giri	2103030003	Superintendent of R&B
1266Abanikanta sahoo	2103030004	Superintendent of R&B
1267Kshitish Parida	2103030008	Superintendent of R&B
1268Swastik Sahu	2002030052	TATA
1269Jitarani Patra	1902030093	Tata Project
1270Raseswari Singh	1902030067	TATA Project Limited
1271Abanikanta Sahoo	2103030004	TATA Project LTD. Pokharashale
1272Saswati Das Choudhu		Tata project Ltd.
1273Prithviraj Singhbabu	2102030067	Tata projects limited
1274Suprava Dash	1902030129	TATA PROJECTS Limited
1275Anwesh Sahu	2002030093	TATA PROJECTS LIMITED
1276Mrigna Mahanta	1902030070	Tata Projects Limited
1277Kadambini Behera	1904030007	TATA STEEL
1278Saswati Das Choudhu		TATA steel
1279Bedaprakash Padhan	2004030009	TATA steel
1280Sarthak Subhadarsha		TATA STEEL BSL
1281Shailesh Kumar Dash		Tata Steel BSL
1282Lalasingh Jena	2002030012	TATA STEEL BSL
1283Sunil Kumar Behera	2002030074	TATA STEEL BSL
1284Sarthak Subhadarsha		TATA STEEL BSL
1285Sambhunath Biswal	2002030091	Tata Steel, Angul
1286Soham Ghosh	2002030031	TCS
1287Subhadeep Sahu	2002030133	The Associate professor
·		· ·
1288Truptirekha Behera	2002030036	TISCO (Tata iron and steel company limited)
1289Soham Ghosh	2002030135	TRL Krosaki
1290Anwesh Sahu	2002030093	Vedant
1291Biswajit Samal	2004030020	Vedanta
1292Soham Ghosh	2002030135	Vedanta
1293Kintala Himesh Kumar	1902030058	Vedanta

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SI No.	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
12940mm Prakash Mol	narana 1902030044	Vedanta
1295Debasish Kar	2002030165	Vedanta
1296Seemarani Bhoi	1902031121	Vedanta
1297Suraj Kumar Achai	ry 1902030074	Vedanta
1298Aliva Sahu	2002030038	Vedanta
1299Swarup Sagar Set	hy 2002030151	VEDANTA
1300Padmini Maharana	1902030013	Vedanta Aluminum
1301Suraj Biswakarma	2002031126	Vedanta Aluminum
1302Subhrajeet Behera	2002030075	Vedanta Aluminum
1303Pallishree Parimita	Mishra 1904030013	Vedanta limited
1304Rahul Patel	2002030002	Vedanta Limited
1305Ajesh Deheri	2002030017	Vedanta Limited
1306Rahul Patel	2002030002	Veer Surendra Sai Airport
1307Debasish Paikaray	190203050	VSSUT
1308Priya Jyoti Saw	1902030131	VSSUT
1309Malay Kumar Roul	1902030019	VSSUT
1310Subhadeep Sahu	2002030042	VSSUT
1311Arupananda Beher	ra 2002031171	VSSUT
1312Anoushka Nayak	2002030162	Water resources
1313Subham Dash	2002031176	Water Resources
1314Soumya Ranjan Pa	arida 2002031178	Water Resources
1315Roshnee Patra	2002031175	Water Resources
1316Gloria Pitkamal Mo	ohanta 2002031106	Water resources
1317Sonali Rohini Pany	2004030002	Water Resources
1318Satyam Mishra	2002030142	Water resources
1319Auro Prasad Swair	1902030061	Water resources department
1320Sabyasachi Tripath	ny 1802030051	Water resources department
1321Jyotiprakash Saho	o 1902030026	water resources department
1322Srutakirti Sahoo	1902030040	Water Treatment Plant
1323Biswajeet Das	1902030042	Water Treatment Plant
1324Pooja Sethi	1902030045	Water Treatment Plant
1325Gayatri Bhandari	1902030035	Water Treatment Plant
1326Krishna Behera	1902030038	Water Treatment Plant
1327Sanjay Raj Nayak	1902030039	Water Treatment Plant
1328Arupananda Behei	ra 2002031171	Work Department
1329Dibyasingha Saho	2103030005	Works department govt. of Odisha
1330Pratyasha Naik	2002030089	WRD
1331Nikhil Krishna Balh	ava 1902030021	WRD (Water Resources Department)
1332Abhilash Kumar Pa	arhi 1902030002	WRD (Water Resources Department)
1333Maheswari Monalil	ka Jena 1902030086	WRE

2.2.5 Initiatives related to industry internship/summer training (10)

• Internship (List of students undergone internship at different organizations is given below)

SI	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
No.	Digit David	4000004440	Description of Mater Description Calibra Contractor Materials and Materials Applications and Tracket
1	Ritik Baral	1902031112	Department of Water Resources, Odisha, Sechasadan, Keshari Nagar, Unit-V, Bhubaneswar, 751001
2	Gokul Gobind Bag	2002030153	Indian Railways (east coast Railway)
3	Aliva Sahu	2002030038	MESCO Pvt Ltd
4	Sanjay Raj Nayak	1902030039	Airports Authority of India
5	Omkar Mohanty	2103031012	BDA (Bhubaneswar Development Authority)
6	Shubham Sagar Sahu	2002030021	CPWD
7	Ankita Dash	2002030160	Department of Water Resources
8	Shubham Sagar Sahu	2002030021	HAL
9	Swastik Sahu	2002030052	Indian Railways
10	Sourav Ghose	2002030130	L&T (Larsen & Toubro)
11	Sourav Ghose	2002030130	R and B (Road, Building and Bridge works)
12	Snehansu Sekhar Naik	2002030088	Salania irrigation division
13	Suraj Gouda	1902031109	(ARSS Infrastructure Projects Limited)
14	Adyasha Mahapatra	1904030014	(ARSS Infrastructure Projects Limited)
15	Punya Pranab Mishra	1902030075	(L&T) Larsen & Toubro
16	Shasank Agrawal	2002030003	(NHAI) National Highway Authority of India
17	Shasank Agrawal	2002030003	(NTPC) National Thermal Power Corporation Limited
18	Suraj Gouda	1902031109	(Odisha Construction Corporation Ltd)
19	Adyasha Mahapatra	1904030014	(Odisha Construction Corporation Ltd)
20	Krutikrushna Sahu	1902030084	(R and B) Roads and Building Division-I
21	Monalin Pradhan	1804030013	(R&B) Division No-V, Bhubaneswar
22	Jyotiprakash Sahoo	1902030026	A.B.G. (Aditya Birla Group)
23	Debi Prasad Mohanty	2002030134	AAI (Airport Authority of India)
24	Shruti Sahoo	2004030003	AAI (Airport Authority of India)
25	Anwesh Sahu	2002030093	AAI (Airport Authority of India)
26	Pooja Sethi	1902030045	AAI (Airport Authority of India)
27	Gayatri Bhandari	7978703229	AAI (Airports authority of India)
28	Srutakirti Sahoo	1902030040	AAI (Airport Authority of India)
29	Krishna behera	1902030038	AAI (Airport Authority of India)
30	Kajal sahoo	2004030010	AAI (Airport Authority of India)
31	Swetlina Mohanty	2002030085	AAI (Airport Authority of India)
32	Shasank Agrawal	2002030003	AAI (Airport Authority of India)
33	Sonali Rohini Pany	2004030002	AAI (Airport Authority of India)
34	Biswajeet Das	1902030042	AAI (Airport Authority of India)
35	Sourav Ghose	2002030130	AAI (Airport Authority of India)
36	Shubham Sagar Sahu	2002030021	AAI (Airport Authority of India)
37	Arpita Mallik	2004030016	AAI (airports authority of India)
38	Sambhunath Biswal	2002030091	AAI (Airport Authority of India)
39	Aliva Sahu	2002030038	Adarsh Construction, BKD
40	Pallishree Parimita Mishra	1904030013	Aditya Birla
41	Biswajit Samal	2004030020	Aditya Birla Group
42	Saswati Das Choudhury	2002030149	Aditya Birla group
43	Kintala Himesh Kumar	1902030058	Aditya Birla Group
44	Ajesh Deheri	2002030017	Aditya Birla Group
45	Ankita Dash	2002030160	Aditya Birla Group
46	Soham Ghosh	2002030135	Aditya Birla Group of Companies
47	Subhrajeet Behera	2002030135	Aditya Birla group of companies
48	Malay Kumar Roul	1902030019	Airport authority of India
49	Priya Jyoti Saw	1902030131	Airport authority of India

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
50	Manak Kumar Sahu	1902030064	Airport authority of India
51	Snehasish Parida	1902030065	Airport Authority of India
52	Prithviraj Singhbabu	2102030067	Airport Authority of India
53	Subhadeep Sahu	2002030042	Airport Authority of India
54	Aliva Sahu	2002030038	Ambuja Cement
55	Biswajit Samal	2004030020	Ambuja Cement
56	Saswati Das Choudhury	2002030149	Aquatec Systems Asia Pvt. Ltd.
57	Shubham Soren	1904030011	ARSS
58	Johnson Swain	1902031117	ARSS Infrastructure Limited
59	Rohit Rath	1902030079	ARSS infrastructure Limited
60	Swoyonjit Rath	2002030140	ARSS Infrastructure Limited
61	Satyajit Behera	1902031120	ARSS, Infrastructure Ltd
62	Monalin Pradhan	1804030013	Authority of India (NHAI), Regional Office-Odisha
63	Saswati Das Choudhury	2002030149	Autodesk
64	Asish Ranjan Padhy	1904030001	BBSR (R&B) Division No.1
65	Saishankar Swain	1904030002	BBSR (R&B) Division No.1
66	Shruti Sahoo	2004030003	Bharat Heavy Electrical Limited
67	Kajal Sahoo	2004030010	Bharat Heavy Electrical Limited
68	Malay Kumar Roul	1902030019	BHEL
69	Bikash Kumar Mahapatra	1902030032	BHEL
70	Priya Jyoti Saw	1902030131	BHEL
71	Sonali Rohini Pany	2004030002	BHEL (Bharat Heavy Electrical Limited)
72	Sourav Ghose	2002030130	BHEL (Bharat Heavy Electricals Limited)
73	Abhilas Nanda	2002030008	Bhushan power and steel Ltd, Jharsuguda
74	Biswajit Samal	2004030020	Bhushan power and steel Ltd, Jharsuguda
75	Ajesh Deheri	2002030017	Bhushan power and steel Ltd, Jharsuguda
76	Aliva Sahu	2002030038	Bhushan power and steel Ltd, Jharsuguda
77	Samiksha Jain	1904030010	Bhushan power and steel Ltd, Jharsuguda
78	Pallishree Parimita Mishra	1904030013	Bhushan power and steel Ltd, Jharsuguda
79	Seemarani Bhoi	1902031121	Bhushan Steel And power company
80	Sourav Ghose	2002030130	BMC (Bhubaneswar Municipal Corporation)
81	Suraj biswakarma	2002031126	BPSL
82	Arupananda Behera	2002031171	BPSL
83	Elina Ankita Surin	1902030078	BPSL
84	Akanksha Jena	1902031124	BPSL
85	Subhalaxmi Sonali Murmu	1902030076	BPSL
86	Anoushka Nayak	2002030162	BSNL
87	Subham Dash	2002031176	BSNL
88	Satyajit Ray	2002031168	BSNL
89	Soumya Ranjan Parida	2002031178	BSNL
90	Abu Usman	2002031177	BSNL
91	Sanjay Raj Nayak	1902030039	Burla Irrigation Division, Burla
92	Gayatri Bhandari	1902030035	Burla power house
93	Pooja Sethi	1902030045	Burla Power House
94	Biswajeet Das	1902030042	Central public work department
95	Krishna behera	1902030038	Central public work department
96	Anwesh Sahu	2002030093	CENTRAL PUBLIC WORK DEPARTMENT
97	Rajat Pradhan	2002030006	Central Public Works Department
98	Shubham Sahoo	1902031108	Central Public works Department
99	Ankit Patel	1902030029	Central Public Works Department
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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
100	Debasish Paikaray	1902030050	Central Public Works Department
101	Sanu Sagarika Dandapat	2003030004	Central Public Works Department
102	Monali Sahoo	1902030033	Central Public Works Department (CPWD)
103	Sabyasachi tripathy	1802030051	Central public works department (CPWD)
104	Shubham Sahoo	1902031108	Central Public works Department (CPWD)
105	Sanjay Raj Nayak	1902030039	Central Public Works Department, Sambalpur
106	Biswajit Samal	2004030020	CESU
107	Aliva Sahu	2002030038	CESU
108	Bikash Kumar Mahapatra	1902030032	CHEP,
109	Prachi Pragalbha Sahu	2004030024	CIL (Coal India Limited)
110	Nandita Priyadarshini Pradha	n1902030031	CPWD
111	Nihar Rout	1902030006	CPWD
112	Bikash Kumar Mahapatra	1902030032	CPWD
113	Priya Jyoti Saw	1902030131	CPWD
114	Debi Prasad Mohanty	2002030134	CPWD
115	Soumen Mishra	1902030025	CPWD
116	N Divyashree	1902030028	CPWD
117	Gyana Ranjan Behera	2002030150	CPWD
118	Soumya Kanta Nayak	1902030068	CPWD
119	Anoushka Nayak	2002030162	CPWD
120	Subham Dash	2002031176	CPWD
121	Satyajit Ray	2002031168	CPWD
122	Soumya Ranjan Parida	2002031178	CPWD
123	Ritish Pradhan	2002031169	CPWD
124	Arupananda Behera	2002031171	CPWD
125	Ankita Upasana Nanda	2004030007	CPWD
126	Abu Usman	2002031177	CPWD
127	Anjali Sahu	2103030010	Cpwd
128	Roshnee Patra	2002031175	Cpwd
129	Prabhat Kumar Mahapatra	2002030159	CPWD
130	Gloria Pitkamal Mohanta	2002031106	CPWD
131	Lili Meher	2002031095	CPWD
132	Soham Ghosh	2002030135	CPWD
133	Gokul Gobind Bag	2002030153	CPWD
134	Pratyasha Naik	2002030089	CPWD
135	Satyam Mishra	2002030142	Cpwd
136	Biswajit Samal	2004030020	CPWD
137	Bedaprakash Padhan	2004030009	CPWD
138	S Binita Achary	1902030088	CPWD
139	Shuvasmita Dash	1902030085	CPWD
140	Subrat Kumar Sahu	2004030006	CPWD
141	Subhransu Sekhar Jena	2004030014	CPWD
142	Bedaprakash Padhan	2004030009	CPWD
143	Ananya Ray	1902030056	CPWD
	Sambhunath Biswal	2002030091	CPWD
	Aditya Prasad Sahoo	2002030050	CPWD
	Sriyat Sekhar Behera	1902030036	CPWD
	Siddhant Das	1902030049	CPWD
	Kanha Jain	1902030027	CPWD
	Aliva Sahu	2002030038	CPWD

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
150	Abhinab Panigrahi	2002030047	CPWD
151	Simadri Somesh	2002030001	CPWD
152	Akanksha Jena	1902031124	CPWD
153	Elina Ankita Surin	1902030078	CPWD
154	Sarthak Mishra	9178998460	CPWD
155	Prabhupad Panda	1902030048	CPWD
156	Subhalaxmi Sonali Murmu	1902030076	CPWD
157	Lipsita Mohanta	1902031096	CPWD
158	Dibyajyoti Samal	2003030002	CPWD
159	Gargee Patel	2003031013	Cpwd
160	Suman kumar Kallo	2004030017	CPWD
161	Byomakesh Pani	2003030010	CPWD
162	Rudra Prasanna Samal	2003030008	CPWD
163	Roshan Kumar jha	2002030145	CPWD
164	J.S.Ananya	2002030057	CPWD
165	Shubham Panigrahi	2002030131	CPWD
166	Subhadeep Sahu	2002030042	CPWD
167	Suraj Biswakarma	2002031126	CPWD
168	Shailesh Kumar Dash	2002030010	CPWD
169	Umakanta Khuntia	1902030001	CPWD
170	Snehasish Parida	1902030065	CPWD
171	Priyanshu Sekhar Sahoo	2002030133	CPWD
172	Aditya Prasad Sahoo	2002030050	CPWD
173	Srinibash Pati	2002030147	CPWD
174	Ajesh Deheri	2002030017	CPWD
175	Byomakesh Pani	2003030010	CPWD
176	Chandan Kumar Patra	2002031121	CPWD
177	Suprava Dash	1902030129	CPWD (central public Works department)
178	Pooja Sethi	1902030045	CPWD (Central Public Work Department)
179	Debabrata Meher	2002031104	CPWD (Central Public Works Department)
180	Aniket Patnaik	2002030156	CPWD (Central Public Works Department)
181	Shruti Sahoo	2004030003	CPWD (central public work department)
182	Sarthak Ranjan Sahu	1902030014	CPWD (Central Public Work Department)
183	Nikhil Krishna Balhava	1902030021	CPWD (Central Public Works Department)
184	Abhilash Kumar Parhi	1902030002	CPWD (Central Public Works Department)
185	Priyanka Pradhan	1902030005	CPWD (Central Public Works Department)
186	Sushree Sangita Moharana	1902030004	CPWD (Central Public Works Department)
187	Pritishree Murmu	2002030079	CPWD (Central public works department)
188	Debi Prasad Mohanty	2002030134	CPWD (Central Public Works Department)
189	Shasank Agrawal	2002030003	CPWD (Central Public Works Department)
190	Raseswari Singh	1902030067	CPWD (Central public works department)
191	Ankit Kumar Verma	2002030127	CPWD (Central Public Works Department)
192	Pratik Nandan Choudhary	1902030023	CPWD Bhubaneswar
193	Gaurav Sharma	1902030012	CPWD Bhubaneswar
194	Ankita Dash	2002030160	CPWD (Central public works department, government of India)
195	Samiksha Jain	1904030010	CPWD (Central Public Works Department)
196	Priyanka Priyadarsini Sahu	2002030073	CPWD (Central public works department)
	Mrigna Mahanta	1902030070	CPWD (Central Public Works Department)
	Swetlina Mohanty	2002030085	CPWD (Central public works department)
	Kajal sahoo	2004030010	CPWD (central public works department)

SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
200	Rohit Rath	1902030079	CPWD (Central Public Work Department)
201	Gloria Pitkamal Mohanta	2002031106	CPWD (Central public work department)
202	Gayatri Bhandari	1902030035	CPWD (Central public work department)
203	Srutakirti Sahoo	1902030040	CPWD (CENTRAL PUBLIC WORK DEPARTMENT)
204	Surachita Behera	1903030030	CPWD (Central Public Work Department)
205	Arpita Mallik	2004030016	CPWD (central public work department)
206	Jignyasa Das	1902030034	CPWD (Central Public Works Department)
207	Swoyonjit Rath	2002030140	CPWD (central public works department)
208	Kriti Shekhar Samantaray	2002030158	CPWD (CENTRAL PUBLIC WORKS DEPARTMENT)
209	Subhransu Maharana	2002030146	CPWD (CENTRAL PUBLIC WORKS DEPARTMENT)
210	Sonali Rohini Pany	2004030002	CPWD (Central public works department)
211	Padmini Maharana	1902030013	CPWD (Central Public Works Department)
212	Prayag Raj Singh	1902030016	CPWD (CENTRAL PUBLIC WORKS DEPARTMENT)
213	Om Parmar	2002030161	CPWD (Central Public Works Department)
214	Sourav Ghose	2002030130	CPWD (Central Public Works Department)
215	Kadambini Behera	1904030007	CPWD (Central public works department)
216	Swarup Sagar Sethy	2002030151	CPWD (Central Public Works Department)
217	Akash Panigrahi	1902030018	CPWD (Central Public Works Department)
218	Manoj Kumar Jena	2002030143	CPWD (Central Public Works Department)
219	Ananya Das	2002030064	CPWD (Central public works department)
220	Sheetal Swain	2002031114	CPWD (Central public works department), Bhubaneswar
221	Abhisekh Mahapatro	2002030157	CPWD (Central Public Works Department), Bhubaneswar
222	Malay Kumar Roul	1902030019	CPWD, BHUBANESWAR
223	Dibya Mohan Behera	2004030008	CPWD, PWD, RD (RURAL DEVELOPMENT), NH, NHAI
224	Soham Ghosh	2002030135	сттс
225	Swastik Sahu	2002030052	сттс
226	Arupananda Behera	2002031171	сттс
227	Antaryami Basantia	2002030094	сттс
228	Ajesh Deheri	2002030017	сттс
229	Aliva Sahu	2002030038	сттс
230	Anwesh Sahu	2002030093	CTTC Bhubaneswar
231	Priyanshu Sekhar Sahoo	2002030133	CTTC Bhubaneswar
232	Sonali Rohini Pany	2004030002	CTTC (Central Tool Room & Training Centre)
233	Biswajit Samal	2004030020	CTTC, BHUBANESWAR
234	Monalin Pradhan	1804030013	CTTC, Bhubaneswar
235	Krutikrushna Sahu	1902030084	Department of Water Resource Odisha
236	Maheswari Monalika Jena	1902030086	Department of water resource, Bhadrak
237	Pritas Kumar Sahu	1902030082	Department of water resource, Odisha
238	Debi Prasad Mohanty	2002030134	Department of Water Resources
	Shasank Agrawal	2002030003	Department of water resources
	Shuvasmita Dash	1902030085	Department of Water Resources
	Kishore Kumar Singh	2002031123	Department of water resources
	Ankita Upasana Nanda	2004030007	Department of Water resources
	Rahul Kumar Sharma	1902031114	Department of Water Resources (Sechasadan)
	Biswajit Samal	1902031114	Department of Water Resources, Odisha
	Dillip Kumar Dehury	1902031113	Department of water Resources, Odisha
	Suraj Kumar Achary	1902030094	Department of water resources Odisha
	Avinash Behera	1902030074	DEPARTMENT OF WATER RESOURCES.
			DEPARTMENT OF WATER RESOURCES.  DRDO
	Anoushka Nayak	2002030162	
249	Subham Dash	2002031176	DRDO

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
250	Soumya Ranjan Parida	2002031178	DRDO
251	Ritish Pradhan	2002031169	DRDO
252	Abu Usman	2002031177	DRDO
253	Manoj Kumar Amat	2002030086	DRDO
254	Kriti Shekhar Samantaray	2002030158	DRDO
255	Subhransu Maharana	2002030146	DRDO
256	Soham Ghosh	2002030135	DRDO
257	Satyam Mishra	2002030142	Drdo
258	Biswajit Samal	2004030020	DRDO
259	Saswati Das Choudhury	2002030149	DRDO
260	Sarthak Mishra	2002031111	DRDO
261	Shubham Panigrahi	2002030131	DRDO
262	Priyadarshini Bal	2102031097	DRDO
263	Subhadeep Sahu	2002030042	DRDO
264	Ritish Pradhan	2002031169	DRDO
265	Anwesh Sahu	2002030093	DRDO
266	Suprava Dash	1902030129	DRDO (Defense research development organization)
267	Debi Prasad Mohanty	2002030134	DRDO (Defense Research and Development Organization)
268	Subhrajeet Behera	2002030075	DRDO ITR
269	Om Parmar	2002030161	DRDO (Defense Research and Development Organization)
270	Swarup Sagar Sethy	2002030151	DRDO (Defense Research and Development Organization)
271	Kadambini Behera	1904030007	East Coast of Railway
272	Roshan Kumar Jha	2002030145	East coast Railway
273	Samiksha Jain	1904030010	East Coast Railway
274	Soham Ghosh	2002030135	East Coast Railways
275	Asish Ranjan Padhy	1904030001	Engineer-in-Chief, Department of Water Resources, Odisha
276	Saishankar Swain	1904030002	Engineer-in-Chief, Department of Water Resources, Odisha
277	Swoyonjit Rath	2002030140	Engineer-in-chief, Rural works Odisha
278	Amitesh Panigrahi	1902031106	Executive Engineer Balangir (R&B)
279	Monalin Pradhan	1804030013	Executive Engineer office R&B Division-2,
280	Amitesh Panigrahi	1902031106	Executive Engineer, Sambalpur (R&B) Division No 1
281	Amitesh Panigrahi	1902031106	Executive Engineer, Sambalpur (R&B) Division No 2
282	Saswati Das Choudhury	2002030149	Gammon India
283	Simadri Somesh	2002030001	Ganjam R&B Division
284	Suraj Gouda	1902031109	Ganjam(R&B) Division No-2
285	Kishore Kumar Singh	2002031123	Geographical survey of India
286	Suman Kumar Kallo	2004030017	Geographical survey of India
287	Swastik Swarup Prasad	2102081053	GOOGLE
288	Jigisha Patnaik	1902030015	Government of Odisha
289	S Binita Achary	1902030088	Government of Odisha department of water resources
290	Kishore Kumar Singh	2002031123	HAL
291	Priya Jyoti Saw	1902030131	HAL
292	Malay Kumar Roul	1902030019	HAL
293	Arupananda Behera	2002031171	HAL
294	Soumya Ranjan Parida	2002031178	HAL
295	Ritish Pradhan	2002031169	HAL
296	Kriti Shekhar Samantaray	2002030158	HAL
297	Subhransu Maharana	2002030146	HAL
298	Bikash Kumar Mahapatra	1902030032	HAL
299	Pratyasha Naik	2002030089	HAL

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
300	Soham Ghosh	2002030135	HAL
301	Pooja Behera	2002030076	HAL
302	J.S. Ananya	2002030057	HAL
303	Shubham Soren	1904030011	HAL
304	Sarthak Mishra	2002031111	HAL
305	Prabhupad Panda	1902030048	HAL
306	Debasish Paikaray	1902030050	HAL
307	Subhrajeet Behera	2002030075	HAL
308	Ajesh Deheri	2002030017	HAL
309	Malay Kumar Roul	1902030019	HAL
310	Mrigna Mahanta	1902030070	HAL (Hindustan Aeronautics Limited)
311	Suprava Dash	1902030129	HAL (Hindustan Aeronautics Ltd)
312	Kintala Himesh Kumar	1902030058	HAL (Hindustan Aeronautics Ltd)
313	Subrat Kumar Pradhan	2002030167	HAL (Hindustan Aeronautics Ltd)
314	Raseswari Singh	1902030067	HAL (Hindustan Aeronautics Ltd)
315	Subhasish Sahoo	2002031115	HAL (Hindustan Aeronautics Ltd)
316	Sambit Kumar Majhi	2002030154	HAL (Hindustan Aeronautics Ltd)
317	Subrat Kumar Pradhan	2002030167	HAL (Hindustan Aeronautics Ltd)
318	Om Parmar	2002030161	HAL (Hindustan Aeronautics Limited)
319	Abhisekh Mahapatro	2002030157	HAL (Hindustan Aeronautics Limited)
320	Sourav Ghose	2002030130	HAL (Hindustan Aeronautics Limited)
321	Shibananda Naik	1802030084	HAL (Hindustan Aeronautics Ltd
322	Alok Apat	2103030007	HAL (Hindustan Aeronautics Ltd)
	Sarbodaya Swain	2002030015	HAL (Hindustan Aeronautics Ltd)
	Abu Usman	2002031177	HAL (Hindustan Aeronautics Ltd)
325	Manoj Kumar Jena	2002030143	HAL (Hindustan Aeronautics Ltd)
326	Swarup Sagar Sethy	2002030151	HAL (Hindustan Aeronautics Ltd)
327	Biswajit Samal	2004030020	HAL (Hindustan Aeronautics Ltd
	Arupananda Behera	2002031171	HAL
	S Aditya	2002030141	Hindalco
330	Suvendu Sekhar Mohanty	1902030091	HINDALCO
331	Nandita Priyadarshini Pradha	n1902030031	HINDALCO
	Nikhil Krishna Balhava	1902030021	HINDALCO
	Abhilash Kumar Parhi	1902030002	HINDALCO
334	Soumya Ranjan Parida	2002031178	HINDALCO
	Ritish Pradhan	2002031169	HINDALCO
	Suraj Kumar Achary	1902030074	HINDALCO
	Pritas Kumar Sahu	1902030082	HINDALCO
338	Krutikrushna sahu	1902030084	HINDALCO
339	Samiksha Jain	1904030010	HINDALCO
	Kadambini Behera	1904030007	HINDALCO
341	Soham Ghosh	2002030135	HINDALCO
	Saswati Das Choudhury	2002030149	HINDALCO
	Abhinab Panigrahi	2002030047	HINDALCO
	Simadri Somesh	2002030001	HINDALCO
	Suraj Biswakarma	2002031126	HINDALCO
	Subhransu Maharana	2002030146	HINDALCO
	Siddhant Das	1902030049	HINDALCO
	Sriyat Sekhar Behera	1902030045	HINDALCO
	Kanha Jain	1902030027	HINDALCO
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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
350	Prabhat Kumar Mahapatra	2002030159	HINDALCO
351	Debasish Kar	2202030165	HINDALCO
352	Sarthak Ranjan Sahu	1902030014	HINDALCO
353	Sonali Rohini Pany	2004030002	HINDALCO
354	Snehashis Behera	2002031172	HINDALCO
355	Ajesh Deheri	2002030017	HINDALCO
356	Jignyasa Das	1902030034	HINDALCO
357	Monali Sahoo	1902030033	HINDALCO
358	N Divyashree	1902030028	HINDALCO
359	Abu Usman	2002031177	HINDALCO
360	Biswajit Samal	2004030020	HINDALCO
361	Subhrajeet Behera	2002030075	Hindalco
362	Sushree Sangita Moharana	1902030004	HINDALCO (Hindustan Aluminum Corporation Limited)
363	Priyanka Pradhan	1902030005	HINDALCO (Hindustan Aluminium Corporation limited)
364	Soumyakanta Nayak	1902030068	Hindalco industries
365	Akash Panigrahi	1902030018	HINDALCO Industries
	Priyanka Sundaray	1902031098	Hindalco Industries
	Kshirabdhi Tanaya Hota	1902030130	Hindalco Industries
	Manoj Kumar Jena	2002030143	HINDALCO Industries
	Rudra prasanna samal	2003030008	Hindalco industries
	Byomakesh Pani	2003030010	HINDALCO Industries
	Dibyajyoti Samal	2003030002	Hindalco Industries
	Kalyani Jena	1902031103	Hindalco Industries
	Bikash Kumar Mahapatra	1902030032	HINDALCO INDUSTRIES LIMITED
	Roshan Kumar Jha	2002030145	Hindalco industries limited
	Anwesh Sahu	2002030143	Hindalco industries limited
	Malay Kumar Roul	1902030019	Hindalco industries limited
	Priya Jyoti Saw	1902030013	Hindalco industries limited
	Aliva Sahu	2002030038	Hindalco Power Ltd
	Prayag Raj Singh	1902030016	Hindalco Sambalpur
	Padmini Maharana	1902030010	Hindalco industries limited
	Abhilash Panigrahi	1902030072	HINDALCO (Hindustan Aluminum Corporation Limited)
	Sonali Rohini Pany	2004030002	Hindustan aeronautics
	Soumya Ranjan Biswal	2102030044	Hindustan Aeronautics Ltd
	Subrat Kumar Pradhan	2002030167	Hindustan Aeronautics Ltd
	Aliva Sahu	2002030038	Hindustan Aeronautics Ltd
	S Aditya	2002030141	Hirakud Captive Power Plant
	Sheetal swain	2002031114	Hirakud Hydro Electric Project
	Ananya Das	2002030064	Hirakud Hydro Electric Project
	Abhisekh Mahapatro	2002030157	Hirakud Hydroelectric Power
	Debasish Kar	2002030165	Hirakud hydroelectric power Plant
	Priyanka Sundaray	1902031098	Hirakud research station
	Kalyani Jena	1902031103	Hirakud Research Station
393	Anwesh Sahu	2002030093	HIRAKUD, MAIN DAM, BURLA
394	Subhadeep Sahu	2002030042	IDCO
395	Sourav Ghose	2002030130	IDCO (Industrial Infrastructure Development Corporation)
396	Biswajit Samal	2004030020	IFFCO
397	Soham Ghosh	2002030135	IISCO Steel Plant
398	Sumiran Modi	2103030006	IIT (Indian Institute of Technology)
399	Debi Prasad Mohanty	2002030134	IIT Kharagpur

SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
400	Soham Ghosh	2002030135	IMFA (Indian Metals & Ferro Alloys Limited)
401	Sourav Ghose	2002030130	IMFA (Indian Metals & Ferro Alloys Limited)
402	Sabyasachi Tripathy	1802030051	Indian railway
403	Subhransu Sekhar Jena	2004030014	INDIAN RAILWAY
404	Subrat Kumar Sahu	2004030006	Indian Railway
405	Ankita Upasana Nanda	2004030007	Indian Railway
406	Debi Prasad Mohanty	2002030134	Indian Railways
407	Kishore Kumar Singh	2002031123	Indian Railways
408	Sambhunath Biswal	2002030091	Indian Railways
409	Auro Prasad Swain	1902030061	Indian Railways
410	Rajat Pradhan	2002030006	Indian Railways
411	Sonali Rohini Pany	2004030002	Indian railways
412	Sambit Kumar Majhi	2002030154	Indian railways
413	Bedaprakash Padhan	2004030009	Indian railways
414	Prabhat Kumar Mahapatra	2002030159	Indian railways
415	Suman Kallo	2004030017	Indian railways
416	Prachi Pragalbha Sahu	2004030024	Indian Railways
417	Debabrata Meher	2002031104	Indian Railways
418	Subhransu Maharana	2002030146	Indian Railways
419	Sarthak Mishra	2002031111	Indian Railways
420	Soham Ghosh	2002030135	Indian Railways Chakradharpur Division
421	Kriti Shekhar Samantaray	2002030158	Indian Railways (East Coast Railway)
422	Swarup Sagar Sethy	2002030151	Indian Railways (East Coast Railway)
423	Sasmita Maharna	2103030009	Indian Railways, public water supply department, Sail, DRDO lab
424	Kishore Kumar Singh	2002031123	Indians Railway
	Biswajit Samal	2004030020	Interim Training Range
426	Soham Ghosh	2002030135	IOCL
427	Subhrajeet Behera	2002030075	IOCL
	Arpita Mallik	2004030016	Irrigation Department
	Kajal Sahoo	2004030010	Irrigation Department
	Shruti Sahoo	2004030003	irrigation Department
	Liza Mohapatra	2102030022	Irrigation department, Mahanadi south, Cuttack
	Ananya Das	2002030064	Irrigation division
	Nandita Priyadarshini Pradha		Irrigation Division
	Sheetal swain	2002031114	Irrigation division office , berhampur
	Abhisekh Mahapatro	2002030157	Irrigation Division Office, Berhampur
	Kintala Himesh Kumar	1902030058	ISRO
	Subhadeep Sahu	2002030042	ITR
	Shruti Sahoo	2004030003	ITR, DRDO (Integrated Test Range)
	Kajal Sahoo	2004030010	ITR, DRDO (Integrated test range)
	Arpita Mallik	2004030016	ITR DRDO (integrated test range)
	Saswati Das Choudhury	2002030149	Jaypee group
	Swastik Sahu	2002030149	JINDAL
			JINDAL
	Abhilas Nanda  Privanka Privadarsini Sahu	2002030008	
	Priyanka Priyadarsini Sahu	2002030073	JINDAL
	Shasank Agrawal	2002030003	Jindal steel and power limited
	Anwesh Sahu	2002030093	Jindal Steel and Power limited
	Shruti Sahoo	2004030003	Jindal Steel and Power Limited
	Soham Ghosh	2002030135	Jindal Steel and Power Ltd.
449	Arpita Mallik	2004030016	Jindal Stell and Power Limited

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
450	Kajal Sahoo	2004030010	Jindal Stell And Power Limited
451	Kintala Himesh Kumar	1902030058	JK paper Ltd
452	Omm Prakash Moharana	1902030044	JK PAPER LTD
453	Sunil Kumar Behera	2002030074	JSPL
454	Sarthak Subhadarshan	2002030044	JSPL
455	Lalasingh Jena	2002030012	JSPL
456	Priyadarshani Das	1904030019	JSPL (Jindal Steel and power Limited)
457	Ankita Upasana Nanda	2004030007	JSPL (Jindal Steel & Power Ltd.)
458	Ankita Dash	2002030160	JSPL (Jindal steel power limited)
459	Gloria Pitkamal Mohanta	2002031106	JSPL (Jindal and steel and power)
460	Truptirekha Behera	2002030036	JSPL (Jindal steel and power limited)
461	Pritishree Murmu	2002030079	JSPL (Jindal steel and power limited)
462	Sonali Rohini Pany	2004030002	JSPL (Jindal Steel and Power Limited)
463	Ankita Dash	2002030160	JSPL (Jindal steel and power limited)
464	Priyadarshani Das	1904030019	JSPL (Jindal Steel and Power Limited)
465	Kadambini Behera	1904030007	JSW
466	Debasish Kar	2002030165	JSW Steel limited
467	Anshuman Mahana	1902031101	JSW (Jindal South West)
468	Abhinab Panigrahi	2002030047	JSWBPSL
469	Ajesh Deheri	2002030017	Kolkata Metro Rail Corporation
470	Biswajit Samal	1902031113	Kolkata Metro Rail Corporation Ltd
471	Samiksha Jain	1904030010	L&T
472	Prabhupad Panda	1902030048	L&T
473	Girija Sankar Biswal	2002030152	L and T
474	S Aditya	2002030141	L&T
475	Arpita Das	2004030022	L&T
476	Jharana Sahu	2103030001	L&T
477	Anindita Toppo	2002030090	L&T
478	Priya Jyoti Saw	1902030131	L&T
479	Malay Kumar Roul	1902030019	L&T
480	Bikash Kumar Mahapatra	1902030032	L&T
481	Ritish Pradhan	2002031169	L&T
482	Kadambini Behera	1904030007	L&T
483	Shubham Sagar Sahu	2002030021	L&T
484	Arupananda Behera	2002031171	L&T
485	Suraj Biswakarma	2002031126	L&T
486	Akanksha Jena	1902031124	L&T
487	Akankshya Das	1902031119	L&T
488	Lipsita Mohanta	1902031096	L&T
489	Sonali Rohini Pany	2004030002	L&T
490	Kajal Sahoo	2004030010	L&T (Laresen and Toubro)
491	Shruti Sahoo	2004030003	L&T (LARESEN AND TOUBRO)
492	Monali Sahoo	1902030033	L&T (Larsen & Toubro Limited).
493	Priyanka Pradhan	1902030005	L&T (Larsen & Toubro)
494	Swoyonjit Rath	2002030140	L&T (Larsen & Toubro) construction
	Pranit Kumar Rath	1902031104	L&T (Larsen &Toubro)
496	Debi Prasad Mohanty	2002030134	L&T (LARSEN AND TOUBRO)
	Saswati Das Choudhury	2002030149	L&T construction
	Mrigna Mahanta	1902030070	L&T Construction
	Suprava Dash	1902030129	L&T construction Limited

SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
500	Raseswari Singh	1902030067	L&T Construction Limited
501	B Priyajogi	2002030034	L&T Constructions
502	Aumprakash Das	2002030138	L&T or Nalco
503	Nandita Priyadarshini Pradha	n1902030031	L&T (Larsen & Toubro ltd)
504	Jignyasa Das	1902030034	L&T (Larsen & Toubro Limited)
505	Nikhil Krishna Balhava	1902030021	L&T (Larsen & Toubro Ltd)
506	Abhilash Kumar Parhi	1902030002	L&T (Larsen & Toubro Ltd.)
507	Sushree Sangita Moharana	1902030004	L&T (Larsen & Toubro)
508	Arpita Mallik	2004030016	L&T (Larsen & Toubro)
509	Rohit Rath	1902030079	L&T (Larsen & Toubro) Construction
510	N Divyashree	1902030028	L&T(Larsen &Toubro Limited)
511	Prayag Raj Singh	1902030016	L&T(Larsen and Toubro )
512	Pranit Kumar Rath	1902031104	L&T(Larsen and Toubro Limited)
513	Padmini Maharana	1902030013	L&T (Larsen and Toubro)
514	Jitarani Patra	1902030093	L&T (Larsen and Turbo)
515	Soumya Kanta Nayak	1902030068	L&T (Larson & Turbo)
516	Biswajit Samal	1902031113	L&T (Larson & Turbo)
517	Rajat Pradhan	2002030006	L&T (Larson & Turbo)
518	Aliva Sahu	2002030038	L&T (Larson & Turbo)
519	Prithviraj Singhbabu	2102030067	L&T (Larson & Turbo)
520	Arpita Mallik	2004030016	L&T (Larson & Turbo)
521	Subhadeep Sahu	2002030042	L&T (Larson & Turbo)
522	Anwesh Sahu	2002030093	L&T (Larson & Turbo)
523	Shasank Agrawal	2002030003	L&T (Larson & Turbo)
524	Priyanka Priyadarsini Sahu	2002030073	L&T (Larson & Turbo)
525	Soham Ghosh	2002030135	L&T (Larson & Turbo)
526	Abhisekh Mahapatro	200203157	Mahanadi Coal-field Limit, Burla
527	Rajat Pradhan	2002030006	Mahanadi Coal-field Limit, Burla
528	Shasank Agrawal	2002030003	Mahindra Power and Mahindra Tractor
529	Priyanka Priyadarsini Sahu	2002030073	Mahindra Power and Mahindra Tractor
530	Soham Ghosh	2002030135	Main Dam, Burla
531	Ritish Pradhan	2002031169	Main Dam, Burla
532	Suraj Biswakarma	2002031126	Main Dam, Burla
533	Swoyonjit Rath	2002030140	Main Dam, Burla
534	Roshan Kumar Jha	2002030145	Main Dam Burla
535	Rohit Rath	1902030079	Main Dam, Burla
536	Biswajit Samal	2004030020	Main Dam, Burla
537	Anoushka Nayak	2002030162	MCL
538	Subham Dash	2002031176	MCL
539	Satyajit Ray	2002031168	MCL
540	Soumya Ranjan Parida	2002031178	MCL
541	Ritish Pradhan	2002031169	MCL
542	Pritas Kumar Sahu	1902030082	MCL
543	Samiksha Jain	1904030010	MCL
544	Abu Usman	2002031177	MCL
545	Prabhat Kumar Mahapatra	2002030159	MCL
546	Alok Apat	2103030007	MCL
547	Roshnee Patra	2002031175	MCL
548	Pritishree Murmu	2002030079	MCL
549	Ankita Dash	2002030160	MCL

5.04 F	TIVI		e - NDA
SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
550	Pratyasha Naik	2002030089	MCL
551	Soham Ghosh	2002030135	MCL
552	Suraj Biswakarma	2002031126	MCL
553	Siddhant Das	1902030049	MCL
554	Sriyat Sekhar Behera	1902030036	MCL
555	Lipsita Mohanta	1902031096	MCL
556	Subhalaxmi Sonali Murmu	1902030076	MCL
557	Elina Ankita Surin	1902030078	MCL
558	Akanksha Jena	1902031124	MCL
559	Gargee Patel	2003031013	MCL
560	Roshan Kumar Jha	2002030145	MCL
561	Shubham Panigrahi	2002030131	MCL
562	Debasish Kar	2002030165	MCL
563	Subhadeep Sahu	2002030042	MCL
564	Seemarani Bhoi	1902031121	MCL
565	Subhrajeet Behera	2002030075	MCL
566	Kanha Jain	1902030027	MCL
567	Subrat Sanbad	2002030070	MCL (Mahanadi coal field limited)
568	Pallishree Parimita Mishra	1904030013	MCL (Mahanadi coal field limited), Bandhbahal
569	Debasish Patra	1902030037	MCL (Mahanadi Coalfields Limited)
570	Sarbodaya Swain	2002030015	MCL (Mahanadi coalfields limited)
571	Ankita Upasana Nanda	2004030007	MCL (Mahanadi Coalfields Ltd)
572	Truptirekha Behera	2002030036	MCL (Mahanadi coal field limited)
573	Pritishree Murmu	2002030079	MCL (Mahanadi coal field limited)
574	Manoj Kumar Jena	2002030143	MCL (Mahanadi Coal Field Limited)
575	Gloria Pitkamal Mohanta	2002031106	MCL, JSPL, TISCO, NALCO, CPWD, Water resources
576	Truptirekha Behera	2002030036	MCL, JSPL, TISCO, NALCO, CPWD, Water resources
577	Pritishree Murmu	2002030079	MCL, JSPL, TISCO, NALCO, CPWD, Water resources
578	Priyadarshani Das	1904030019	MCL (Mahanadi coalfield limited)
579	Subhasish Sahoo	2002031115	MCL (Mahanadi Coalfield Ltd)
580	Satyam Mishra	2002030143	MCL (Mahanadi Coalfields Limited)
581	Sanjana Pal	2002030148	MCL (Mahanadi Coalfields Limited)
582	Ananya Das	2002030064	MCL (Mahanadi Coalfields Limited)
583	Sheetal Swain	2002031114	MCL (Mahanadi Coalfields Limited)
584	Sonali Rohini Pany	2004030002	MCL (Mahanadi coalfields)
585	Ankita Dash	2002030160	MCL (Mahanadi Coalfields Limited)
586	Kynjaimon Dkhar	1902032127	Meghalaya Energy Corporation Limited
587	Kynjaimon Dkhar	1902032127	Meghalaya Public Works Department
588	Gourab Chandra Sahoo	2004030019	Mesco Ltd, Kalinga Nagar
589	Biswajit Samal	2004030020	MESCO PVT LTD
590	Biswajit Samal	2004030020	Metro Rail Corporation
591	Aliva Sahu	2002030038	Metro Rail Corporation
592	Suman Kumar Kallo	2004030017	NACO
593	Ankit Mishra	1902031102	NALCO
594	Suvendu Sekhar Mohanty	1902030091	NALCO
595	Sahil Kumar Sahoo	1902030087	NALCO
596	Tapan Kumar Sahoo	1902030080	Nalco
597	Snehashis Behera	2002031172	NALCO
598	Nihar Rout	1902030006	NALCO
599	Sunil Kumar Behera	2002030074	NALCO

5.04 F	TIVI		e - INDA
SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
600	Alok Apat	2103030007	NALCO
601	Priya Jyoti Saw	1902030131	NALCO
602	Malay Kumar Roul	1902030019	NALCO
603	Bikash Kumar Mahapatra	1902030032	NALCO
604	Aumprakash Das	2002030138	NALCO
605	Anoushka Nayak	2002030162	NALCO
606	Subham Dash	2002031176	NALCO
607	Satyajit Ray	2002031168	NALCO
608	Swastik Sahu	2002030052	NALCO
609	Soumya Ranjan Parida	2002031178	NALCO
610	Sarthak Subhadarshan	2002030044	NALCO
611	Shubham Sagar Sahu	2002030021	NALCO
612	Ashutosh Mishra	2002030011	NALCO
613	Ritish Pradhan	2002031169	NALCO
614	Pritas Kumar Sahu	1902030082	NALCO
615	Dillip kumar Dehury	1902030094	NALCO
616	Kriti Shekhar Samantaray	2002030158	NALCO
617	Subhransu Maharana	2002030146	NALCO
618	Sarthak Subhadarshan	2002030044	NALCO
619	Shambhunath Biswal	2002030091	NALCO
620	Lalasingh Jena	2002030012	NALCO
621	Abu Usman	2002031177	NALCO
622	Soumyakanta Nayak	1902030068	NALCO
623	Girija sankar biswal	20002030152	NALCO
624	Pritam Das	1902030041	NALCO
625	Prabhat Kumar Mahapatra	2002030159	NALCO
626	Umakanta khuntia	1902030001	NALCO
627	Roshnee Patra	2002031175	NALCO
628	Ankita Upasana Nanda	2004030007	NALCO
629	Pritishree Murmu	2002030079	NALCO
630	Ankita Dash	2002030160	NALCO
631	Satyam Mishra	2002030142	NALCO
632	Lili Meher	2002031095	NALCO
633	Soham Ghosh	2002030135	NALCO
634	Abhilas Nanda	2002030008	NALCO
635	Gokul Gobind Bag	2002030153	NALCO
636	Pratyasha Naik	2002030089	NALCO
	Aditya Prasad Sahoo	2002030050	NALCO
638	Saswati Das Choudhury	2002030149	NALCO
	Abhinab Panigrahi	2002030047	NALCO
	Simadri Somesh	2002030001	NALCO
	Subrat Kumar Sahu	2004030006	NALCO
642	Aliva Sahu	2002030038	NALCO
	Pooja Behera	2002030076	NALCO
	Bedaprakash Padhan	2004030009	NALCO
	Suraj Biswakarma	2002031126	NALCO
	Arupananda Behera	2002031171p	NALCO
	Omkar Mohanty	2103031012	NALCO
	Kintala Himesh Kumar	1902030058	NALCO
649	Manoj Kumar Amat	2002030086	NALCO

SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
650	Tapan Kumar Sahoo	1902030080	NALCO
651	Sarthak Mishra	2002031111	NALCO
652	Sasmita Maharna	2103030009	NALCO
653	Shailesh Kumar Dash	2002030010	NALCO
654	Priya Jyoti Saw	1902030131	NALCO
655	Antaryami Basantia	2002030094	NALCO
656	Subhrajeet Behera	2002030075	NALCO
657	Priyanshu Sekhar Sahoo	2002030133	NALCO
658	Khetramani Meher	1902030083	NALCO
659	Malay Kumar Roul	1902030019	NALCO
660	Snehashis Behera	2002031172	NALCO (National Aluminum Company limited)
661	Priyanka Pradhan	1902030005	NALCO (National Aluminum Company limited)
662	Sushree Sangita Moharana	1902030004	NALCO (National Aluminum Company Limited)
663	Debi Prasad Mohanty	2002030134	NALCO (National Aluminum Company Limited)
664	Priyadarshani Das	1904030019	NALCO (National Aluminum company Limited)
665	Pritishree Murmu	2002030079	NALCO (National aluminum company)
666	Debabrata Meher	2002031104	NALCO (National Aluminum Company)
667	Anwesh Sahu	2002030093	NALCO Bhubaneswar
668	Prayag Raj Singh	1902030016	NALCO (National Aluminum Company limited)
669	Abhisekh Mahapatro	2002030157	NALCO (National Aluminum Company Limited)
670	Anshuman Mahana	1902031101	NALCO (National Aluminum Company limited)
671	Krutikrushna Sahu	1902030084	NALCO (National Aluminum Company limited)
672	Sonali Rohini Pany	2004030002	NALCO (National Aluminum Company limited)
673	Durgaprasad Tripathy	2002031119	NALCO (National Aluminum Company limited)
674	Subrat Kumar Pradhan	2002030167	NALCO (National Aluminum Company limited)
675	Padmini Maharana	1902030013	NALCO (National Aluminium Company limited)
676	Priyadarshani Das	1904030019	NALCO (National Aluminum Company limited)
677	Priyadarshani Das	1904030019	NALCO (National Aluminium Company limited)
678	Soumyakanta Nayak	1902030068	NALCO (National Aluminium Company limited)
679	Om Parmar	2002030161	NALCO (National Aluminium Company)
680	Akash Panigrahi	1902030018	NALCO (National Aluminium Company)
681	Sheetal Swain	2002031114	NALCO (National Aluminium Company limited)
682	Sambit Kumar Majhi	2002030154	NALCO (National Aluminium Company limited)
683	Gourav Kumar Bisoisingh	2003031012	NALCO (National Aluminium Company limited)
684	Swarup Sagar Sethy	2002030151	NALCO (National Aluminium Company limited)
685	Ananya Das	2002030064	NALCO (National Aluminium Company limited)
686	Rudra Pratap Pattnaik	1902030073	NALCO
687	Roshan Kumar Jha	2002030145	National aluminium company limited
688	Arpita Mallik	2004030016	National Aluminium Company Limited
689	Kajal Sahoo	2004030010	National Aluminium Company Limited
690	Shruti Sahoo	2004030003	National Aluminium Company Limited smelter plant
691	Gaurav Sharma	1902030012	National Building construction corporation limited
692	Pratik Nandan Choudhary	1902030023	National Buildings Construction Corporation Limited
693	Gaurav Sharma	1902030012	National Buildings Construction Corporation Limited
694	Ankit Patel	1902030029	National Buildings Construction Corporation Limited
695	Sabyasachi Tripathy	1802030051	National High authority of India (NHAI)
696	Aliva Sahu	2002030038	National Highway Authority
697	Arupananda Behera	2002031171	National Highway Authority
698	Suraj Biswakarma	2002031126	National Highway authority
699	Biswajeet Das	1902030042	National Highway Authority India

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
700	Rajat Pradhan	2002030006	National Highway Authority of India
701	Roshan Kumar Jha	2002030145	National highway authority of India
702	Priyanshu Sekhar Sahoo	2002030133	National Highway Authority of India
703	Dillip Kumar Dehury	1902030094	National Highway Authority of India (NHAI)
704	Amitesh Panigrahi	1902031106	National Highway Authority of India (NHAI)
705	Biswajit Samal	7735384151	National Highway Authority Of India Ltd.
706	Pritas Kumar Sahu	1902030082	National highway authority of India (NHAI)
707	Amitesh Panigrahi	1902031106	National Highway Authority of India (NHAI)
708	Sanjay Raj Nayak	1902030039	National Highways Authority of India
709	Shubham Sahoo	1902031108	National highways authority of India
710	Gyanaranjan Behera	2002030150	National Highways Authority of India (NHAI)
711	Bikash Nayak	1902031122	National Institute of Hydrology
712	Aliva Sahu	2002030038	Nava Bharat Ventures Pvt. Ltd
713	Ashutosh Mishra	2002030011	NCCB
714	Debi Prasad Mohanty	2002030134	NHAI
715	Priya Jyoti Saw	1902030131	NHAI
716	Malay Kumar Roul	1902030019	NHAI
717	Suraj Kumar Achary	1902030074	NHAI
718	Auro Prasad Swain	1902030061	NHAI
719	Prabhat Kumar Mahapatra	2002030159	NHAI
720	Umakanta Khuntia	1902030001	NHAI
721	Lili Meher	2002031095	NHAI
722	Gokul Gobind Bag	2002030153	NHAI
723	Shuvasmita Dash	1902030085	NHAI
724	Shubham Sagar Sahu	2002030021	NHAI
725	Gourab Chandra Sahoo	2004030019	NHAI
726	Jyotiprakash Sahoo	1902030026	NHAI
727	Sarthak Mishra	2002031111	NHAI
728	Padmini Maharana	1902030013	NHAI
729	Subhadeep Sahu	2002030042	NHAI
730	Shubham Panigrahi	2002030131	NHAI
731	Omm Prakash Moharana	1902030044	NHAI
732	Shailesh Kumar Dash	2002030010	NHAI
733	Sambhunath Biswal	2002030091	NHAI
734	Subhrajeet Behera	2002030075	NHAI
735	Maheswari Monalika Jena	1902030086	NHAI
736	Monali Sahoo	1902030033	NHAI (National Highway Authority of India)
737	Debabrata Meher	2002031104	NHAI (National Highway Authority of India)
738	Mrigna Mahanta	1902030070	NHAI (National Highway Authority of India)
739	Pooja Sethi	1902030045	NHAI (National Highway Authority of India)
740	Suprava Dash	1902030129	NHAI (National Highway Authority of India)
741	Kajal Sahoo	2004030010	NHAI (National Highways Authority of India)
742	Shruti Sahoo	2004030003	NHAI (National Highways Authority of India)
743	Nikhil Krishna Balhava	1902030021	NHAI (National Highways Authority of India)
744	Gayatri Bhandari	1902030035	NHAI (National authority of India)
745	Krishna Behera	1902030038	NHAI (National authority of India)
746	Raseswari Singh	1902030067	NHAI (National highway authority of India)
747	Anwesh Sahu	2002030093	NHAI (National Highway authority of India)
748	Ankita Upasana Nanda	2004030007	NHAI (National Highway Authority of India)
749	Subhransu Maharana	2002030146	NHAI (National Highway Authority of India)

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
750	N Divyashree	1902030028	NHAI (National Highway Authority of India)
751	Nandita Priyadarshini Pradha	n1902030031	NHAI (National Highway Authority of India)
752	Snehasish Parida	1902030065	NHAI (National Highways Authority of India)
753	Ankita Dash	2002030160	NHAI (National Highway Authority of India)
754	Shubham Sahoo	1902031108	NHAI (national highways authority of India)
755	Swarup Sagar Sethy	2002030151	NHAI (National Highway Authorities of India)
756	Rohit Rath	1902030079	NHAI (National Highway Authority of India)
757	Krutikrushna Sahu	1902030084	NHAI (National Highway Authority of India)
758	Umakanta Khuntia	1902030001	NHAI (National Highway Authority of India)
759	Sambit Kumar Majhi	2002030154	NHAI (National Highway Authority of India)
760	Kriti Shekhar Samantaray	2002030158	NHAI (National Highway Authority of India)
761	Srutakirti Sahoo	1902030040	NHAI (National Highway authority of India)
762	Surachita Behera	1902030030	NHAI (National Highway Authority of India)
763	Jignyasa Das	1902030034	NHAI (National Highway Authority of India)
764	Samiksha Jain	1904030010	NHAI (National Highway Authority of India)
765	Tapan Kumar Sahoo	1902030080	NHAI (National Highway Authority of India)
766	Prabhupad Panda	1902030048	NHAI (National Highway Authority of India)
767	Truptirekha Behera	2002030036	NHAI (National Highway authority of India)
768	Sonali Rohini Pany	2004030002	NHAI (National Highway Authority of India)
769	Swoyonjit Rath	2002030140	NHAI (National highways authority of India)
770	S Binita Achary	1902030088	NHAI (national highways authority of India)
771	Durgaprasad Tripathy	2002031119	NHAI (National Highways Authority of India)
772	Abhilash Kumar Parhi	1902030002	NHAI (National Highways Authority of India)
773	Om Parmar	2002030161	NHAI (National Highways Authority of India)
774	Padmini Maharana	1902030013	NHAI (National Highways Authority of India)
775	Arpita Mallik	2004030016	NHAI (National Highways Authority of India)
776	Sanjay Raj Nayak	1902030039	NHAI (National Highways Authority of India)
777	Shubham Sahoo	1902031108	Nirmana Soudha
778	Anshuman Mahana	1902031101	Nirmana Soudha
779	Sourav Ghose	2002030130	NITS (Assistant Professor GRADE 1 NIT Silchar)
780	Priya Jyoti Saw	1902030131	NTPC
781	Malay Kumar Roul	1902030019	NTPC
782	Bikash Kumar Mahapatra	1902030032	NTPC
783	Ritish Pradhan	2002031169	NTPC
784	Soumya Ranjan Parida	2002031178	NTPC
785	Girija Sankar Biswal	2002030152	NTPC
786	Shubham Sagar Sahu	2002030021	NTPC
787	Prabhat Kumar Mahapatra	2002030159	NTPC
788	Anjali Sahu	2103030010	Ntpc
789	Priyanka Priyadarsini Sahu	2002030073	NTPC
790	Soham Ghosh	2002030135	NTPC
791	Lalasingh Jena	2002030012	NTPC
792	Gokul Gobind Bag	2002030153	NTPC
793	Biswajit Samal	2004030020	NTPC
794	Kriti Shekhar Samantary	2002030158	NTPC
795	Aliva Sahu	2002030038	NTPC
796	Aditya Prasad Sahoo	2002030050	NTPC
797	Abhinab Panigrahi	2002030047	NTPC
798	Suraj Biswakarma	2002031126	NTPC
799	Arupanandab Behera	2002031171	NTPC

SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
800	Manoj Kumar Amat	2002030086	NTPC
801	Swetlina Mohanty	2002030085	NTPC
802	Gargee Patel	2003031013	NTPC
803	Subhadeep Sahu	2002030042	NTPC
804	Shubham Panigrahi	2002030131	NTPC
805	Omm Prakash Moharana	1902030044	NTPC
806	Antaryami Basantia	2002030094	NTPC
807	Ajesh Deheri	2002030017	NTPC
808	Kintala Himesh Kumar	1902030058	NTPC
809	Subhrajeet Behera	2002030075	NTPC
810	Sanjana Pal	2002030148	NTPC (National Thermal Power Corporation)
811	Anwesh Sahu	2002030093	NTPC (National thermal power corporation)
812	Priyadarshani Das	1904030019	NTPC (National Thermal Power corporation Limited
813	Sarbodaya Swain	2002030015	NTPC (National Thermal Power Corporation limited)
814	Debi Prasad Mohanty	2002030134	NTPC (National Thermal Power Corporation Limited)
815	Debabrata Meher	2002031104	NTPC (National Thermal Power Corporation)
816	Sambhunath Biswal	2002030091	NTPC Angul
817	Durgaprasad Tripathy	2002031119	NTPC (National Thermal Power Corporation Limited)
818	Om Parmar	2002030161	NTPC (National Thermal Power Corporation Limited)
819	Debarani Majhi	1702030023	NTPC (National Thermal Power Corporation Limited)
820	Swarup Sagar Sethy	2002030151	NTPC (National Thermal Power Corporation)
821	Priyadarshani Das	1904030019	NTPC (National Thermal Power Corporation)
822	Nihar Rout	1902030006	O.C.C.L (Odisha Construction Corporation Ltd.)
823	Snehasish Parida	1902030065	OBCC (Odisha Bridge & Construction Corporation Limited
824	Umakanta khuntia	1902030001	OBCC (Odisha Bridge & Construction Corporation Limited)
825	Manak Kumar Sahu	1902030064	OBCC (Odisha Bridge & Construction Corporation limited)
826	Pritam Das	1902030041	OBCC (Odisha bridge & construction corporation limited)
827	Tapan Kumar Sahoo	1902030080	OBCC (Odisha Bridge & constructions corporations limited)
828	Shubham Soren	1904030011	OBCC
829	Kadambini Behera	1904030007	OCL
830	Sanjay Raj Nayak	1902030039	Odisha Bridge & Construction Corporation Limited
831	Auro Prasad Swain	1902030061	Odisha construction corporation limited
832	Sabyasachi Tripathy	1802030051	Odisha construction corporation limited (OCCL)
833	Johnson Swain	1902031117	Odisha Construction Corporation Ltd
834	Rohit Rath	1902030079	Odisha construction Corporation Ltd.
835	Swoyonjit Rath	2002030140	Odisha Construction Corporation Ltd.
836	Biswajit Samal	2004030020	Odisha Hydro power corporation Ltd
837	Roshan Kumar Jha	2002030145	Odisha hydro power corporation
838	Amitesh Panigrahi	1902031106	Odisha Hydro power corporation Ltd
839	Shruti Sahoo	2004030003	Office of executive engineer
840	Arpita Mallik	2004030016	Office of executive engineer
841	Chinmay Kumar Das	2002030049	Office of Executive Engineer
842	Sonali Rohini Pany	2004030002	Office of executive engineer
	Sourav Ghose	2002030130	OFFICE OF EXECUTIVE ENGINEER
	Priyanshu Sekhar Sahoo	2002030133	Office Of Executive Engineer
	Kajal Sahoo	2004030010	Office of executive engineer
	Sanjay Raj Nayak	1902030039	Office Of Executive Engineer Main Dam Division
	Anshuman Mahana	1902031101	Office of executive Engineer R&B division-2 , Sambalpur
	Nagen Chandra Sahu	2002030132	Office of executive engineer
	AuroPrasad Swain	1902030061	Office of the chief engineer basin manager RBVN basin
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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
850	Monalin Pradhan	1804030013	Office Of the Engineer in Chief (Rural Works)
851	Satyabrata Bhoi	2002030082	Office of the executive engineer
852	Monalin Pradhan	1804030013	Office of the Executive Engineer (Civil), BSNL, Bhubaneswar.
853	Umakanta Khuntia	1902030001	Office of the Executive Engineer Main Dam Division, Burla
854	Gayatri Bhandari	1902030035	Office of the Executive Engineer Main Dam Division, Burla
855	Biswajeet Das	1902030042	Office of the Executive Engineer Main Dam Division, Burla
856	Krishna Behera	1902030038	Office of the Executive Engineer Main Dam Division, Burla
857	Srutakirti Sahoo	1902030040	Office of the Executive Engineer Main Dam Division, Burla
858	Tapan Kumar Sahoo	1902030080	Office of the Executive Engineer Main Dam Division, Burla
859	Manak Kumar Sahu	1902030064	Office of the executive engineer main dam division, Burla
860	Debi Prasad Mohanty	2002030134	Office of the Executive Engineer R&B (Roads and Building)
861	Pooja Sethi	1902030045	Office of the Executive Engineer, Main Dam Division
862	Snehasish Parida	1902030065	Office of the Executive Engineer main Dam Division
863	Abhisek naik	2002030084	Office of the Executive Engineer
864	Snehansu Sekhar Naik	2002030088	Office of the Executive Engineer
865	Soham Ghosh	2002030135	OHPC
866	Biswajit Samal	2004030020	OHPC
867	Aliva Sahu	2002030038	OHPC
868	Bikash Kumar Mahapatra	1902030032	OHPC
869	Shubham Soren	1904030011	OHPC
870	Omm Prakash Moharana	1902030044	OHPC
871	Seemarani Bhoi	1902031121	OHPC
872	Anshuman Mahana	1902031101	OHPC (Odisha hydro power corporation)
873	Ankita Dash	2002030160	OHPC (ODISHA Hydro power corporation Ltd)
874	Kintala Himesh Kumar	1902030058	OHPC (Odisha Hydro Power Corporation Ltd)
875	Abhilash Panigrahi	1902030072	OHPC (Odisha Hydro Power Corporation Ltd)
876	Debasish Paikaray	1902030050	OHPC (Odisha Hydro Power Corporation Ltd.)
877	Swoyonjit Rath	2002030140	OHPC (Odisha Hydro Power Corporation)
878	Rohit Rath	1902030079	OHPC (Odisha Hydro Power Corporation)
879	Malay Kumar Roul	1902030019	OHPC (Odisha hydro power corporation)
880	Priya Jyoti Saw	1902030131	OHPC (Odisha Hydro Power Corporation)
881	Soham Ghosh	2002030135	ONGC
882	Pallishree Parimita Mishra	1904030013	OPGC (Odisha power generation corporation),
883	Arupananda Behera	2002031171	OPTCL
884	Soham Ghosh	2002030135	Ordnance Factory
885	Biswajit Samal	2004030020	Paradeep Phosphate Limited
886	Subhrajeet Behera	2002030075	Paradeep Port Trust
887	Ajesh Deheri	2002030017	Paradeep Port Trust
888	Biswajit Samal	2004030020	Paradeep Oil Refinery
889	Aliva Sahu	2002030038	Paradip Port Trust
890	Sanu Sagarika Dandapat	2003030004	Power Grid Corporation of India Limited
891	Srutakirti Sahoo	1902030040	power house
892	Biswajeet Das	1902030042	Power House
	Krishna behera	1902030038	Power house burla
	Omm Prakash Moharana	1902030044	PPL
	Jyotiprakash Sahoo	1902030026	PPL
	Rohit Gupta	1902030007	PPL
	Kintala Himesh Kumar	1902030058	PPL
	Sasmita Maharna	2103030009	public water supply department, Indian Railways, Sail, BSNL, DRDO
	Suraj Kumar Achary	1902030074	Public work department
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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
900	Suraj kumar Achary	1902030074	Public work department
901	Sanu Sagarika Dandapat	2003030004	Public Work Department
902	Pritas Kumar Sahu	1902030082	Public work department
903	Padmini Maharana	1902030013	Public works (R&B) department
904	Kynjaimon Dkhar	1902032127	Public Works Department Meghalaya N.E.C. Sub Division, Sutnga
905	Prabhupad Panda	1902030048	PWD
906	Manoj Kumar Jena	2002030143	PWD
907	Chinmay Kumar Das	2002030049	PWD
908	Soham Ghosh	2002030135	PWD
909	Biswajit Samal	2004030020	PWD
910	Priyanka Priyadarsini Sahu	2002030073	PWD
911	Bedaprakash Padhan	2004030009	PWD
912	Subrat Kumar Sahu	2004030006	PWD
913	Suman Kumar Kallo	7077852468	Pwd
914	Swetlina Mohanty	2002030085	PWD
915	Shubham Panigrahi	2002030131	PWD
916	Sonali Rohini Pany	2004030002	PWD
917	Subhrajeet Behera	2002030075	PWD
918	Ajesh Deheri	2002030017	PWD
919	Anwesh Sahu	2002030093	PWD
920	shruti sahoo	2004030003	PWD (public works department), R and B
921	Adam Ch Marak	1702032128	PWD (roads and building)
922	Prachi Pragalbha Sahu	2004030024	PWD (Public Works Department)
923	Biswajit Samal	2004030020	PWD (R and B)
924	Arupananda Behera	2002031171	PWD (R and B)
925	Debasish Patra	1902030037	PWD (R&B)
926	Debi Prasad Mohanty	2002030134	PWD CUTTACK
927	Nagen Chandra Sahu	2002030132	PWD Cuttack, Mahanadi
928	Debi Prasad Mohanty	2002030134	PWD Dhenkanal
929	Biswajit Samal	2004030020	PWD Executive Engineer
930	Rahul Patel	2002030002	PWD Office
931	Prabhupad Panda	1902030048	PWD R&B (Public Works Department)
932	Cyrus D Shira	1802032127	PWD (Public Works Department)
933	Kajal Sahoo	2004030010	PWD (public works department)
934	Nagen Chandra Sahu	2002030132	PWD (A and B)
935	Antaryami Basantia	2002030094	PWD (a and b)
936	Shruti Sahoo	2004030003	PWD (public works department)
937	Bijayani Biswal	2002031100	PWD (Public Works Department)
938	Arpita Mallik	2004030016	PWD (public works department)
939	Snehashis Behera	2002031172	PWD (Public Works Department)
940	Swarup Sagar Sethy	2002030151	PWD (Public Works Department)
941	Sheetal Swain	2002031114	PWD (Public Works Department), Berhampur
942	Abhisekh Mahapatro	2002030157	PWD (Public Works Department), Berhampur
943	Subhadeep Sahu	2002030042	PWD (R and B)
944	Lastson N Sangma	1902032128	PWD (Roads and Buildings) William nagar Division, Meghalaya
945	Chinmay Kumar Das	2002030049	PWR
946	Bikash Kumar Mahapatra	1902030032	R&B
947	Surachita Behera	1902030030	R&B
948	Ananya Ray	1902030056	R&B
949	Jyotiprakash Sahoo	1902030026	R&B

SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
950	Subhalaxmi Sonali Murmu	1902030076	R & B
951	Byomakesh Pani	2003030010	R & B
952	Dibyajyoti Samal	2003030002	R & B
953	Sarthak Ranjan Sahu	1902030014	R & B (Roads & Buildings)
954	Kahal Sahoo	2004030010	R & B division (roads and building division)
955	Liza Mohapatra	2102030022	R & B division-1, Cuttack
956	Sambhunath Biswal	2002030091	R & B, Dhenkanal
957	Gargee Patel	2003031013	R and B
958	Ritik Baral	1902031112	R and B division no-01, Nayapali Bhubaneswar
959	Shruti Sahoo	2004030003	R and B divisions (roads and buildings division)
960	Krutikrushna Sahu	1902030084	R and B (Roads and Building) Division -II
961	Malay Kumar Roul	1902030019	R&B
962	Priya Jyoti Saw	1902030131	R&B
963	Soumen Mishra	1902030025	R&B
964	Samiksha Jain	1904030010	R&B
965	Gyanaranjan Behera	2002030150	R&B
966	Snehasish Parida	1902030065	R&B
967	Pritam Das	1902030041	R&B
968	Omm Prakash Moharana	1902030044	R&B
969	Aditya Prasad Sahoo	2002030050	R&B
970	Siddhant Das	1902030049	R&B
971	Sriyat Sekhar Behera	1902030036	R&B
972	Kanha Jain	1902030027	R&B
973	Ankit Patel	1902030029	R&B
974	Soumen Mishra	1902030025	R&B
975	Chinmay Kumar Das	2002030049	R&B
976	Raseswari Singh	1902030067	R&B
977	Tapan Kumar Sahoo	1902030080	R&B
978	Elina Ankita Surin	1902030078	R&B
979	Shubham Soren	1904030011	R&B
980	Pratik Nandan Choudhary	1902030023	R&B
981	Gaurav Sharma	1902030012	R&B
982	Suraj Biswakarma	2002031126	R&B
983	Umakanta Khuntia	1902030001	R&B
984	Avinash Behera	1904030004	R&B
985	Soumen Mishra	1902030025	R&B
986	Anoushka Nayak	2002030162	R&B
987	Subrat Naik	1902030090	R&B (Road and Building) Department,
988	Nihar Rout	1902030006	R&B (Road, Building and Bridge)
989	Priyanka Pradhan	1902030005	R&B (Roads & Buildings)
990	Sheetal swain	2002031114	R&B (Roads and Building), division-1, Sambalpur
991	Anshuman Mahana	1902031101	R&B (Roads and buildings)
992	Swoyonjit Rath	2002030140	R&B (roads and buildings), Division 1
993	Kintala Himesh Kumar	1902030058	R&B, division 1, Sambalpur
994	Pritas Kumar Sahu	1902030082	R&B, Bargarh
995	Pritas Kumar Sahu	1902030082	R&B, Sambalpur
996	Subhashish Panda	1902031095	R&B, SAIL, NALCO
997	Satyajit Behera	1902031120	R&B Angul
998	Umakanta Khuntia	1902030001	R&B Angul
999	Siddhant Das	1902030049	R&B Angul

SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
1000Nage	n Chandra Sahu	2002030132	R&B Balasore
1001R. Aji	t Rao	1904030018	R&B Berhampur Division-II
1002Nage	n Chandra Sahu	2002030132	R&B Bhadrak
1003Mahe	eswari Monalika Jena	1902030086	R&B construction, Ghatagaon
1004Johns	son Swain	1902031117	R&B Department
1005Soum	nyakanta Nayak	1902030068	R&B Department Odisha
1006Dillip	Kumar Dehury	1902030094	R&B Division
1007Ankita	a Dash	2002030160	R&B Division
1008Ankit	a Upasana Nanda	2004030007	R&B division
1009Debi	Prasad Mohanty	2002030134	R&B Division
1010Lalas	ingh Jena	2002030012	R&B Division
1011Shaile	esh Kumar Dash	2002030010	R&B Division
1012J.S. A	Ananya	2002030057	R&B Division - 4
1013Ankit	Mishra	1902031102	R&B Division 1
1014Kalya	ani Jena	1902031103	R&B Division 1, Sambalpur
1015Rohit	Gupta	1902030007	R&B Division 1, Sambalpur
1016Nand	lita Priyadarshini Pradha	an1902030031	R&B Division 2
1017Rahu	l Kumar Sharma	1902031114	R&B Division No- 2
1018Biswa	ajit Samal	2004030020	R&B division 1, works
1019Arupa	ananda Behera	2002031171	R&B division 1, workshop
1020Yoga	smita Pradhan	1902030054	R&B division 2 (road and building)
1021Kshir	abdhi Tanaya Hota	1902030130	R&B Division no.1
1022Rahu	l Kumar Sharma	1902031114	R&B Division No.1 (Works Department)
1023Priya	nka Sundaray	1902031098	R&B division no.1 Sambalpur
1024Abhil	ash Panigrahi	1902030072	R&B Division 2, Sambalpur
1025Shoh	an Narayan Sahoo	1902030066	R&B Division office, Bolangir
1026Nand	lita Priyadarshini Pradha	an1902030031	R&B Division Puri
1027Arpita	a Mallik	2004030016	R&B division (roads & building division)
1028Anan	ya Das	2002030064	R&B Division-1, Kendrapara
1029Johns	son Swain	1902031117	R&B Ganjam, Division no 1
1030Abhil	ash Panigrahi	1902030072	R&B Office, Division-1, Sambalpur
1031Abhij	eet Mohankuda	1904030006	R&B Office, Division-1, Sambalpur
1032N Div	ryashree	1902030028	R&B Sambalpur division no.2
1033Siddh	nant Das	1902030049	R&B Sambulpur
1034Anwe	esh Sahu	2002030093	R&B Suraya Nagar
1035Rosh	an Kumar Jha	2002030145	R&B (Roads and building) division-1, Sambalpur, 768001
1036Abhil	ash Kumar Parhi	1902030002	R&B (Roads and Buildings Department)
1037Puny	a Pranab Mishra	1902030075	R&B (Roads and Buildings) Division 1
1038Ansh	uman Mahana	1902031101	R&B (Roads and buildings) Office Division-1, Sambalpur
1039Praya	ag Raj Singh	1902030016	R&B (Road and Building construction)
1040Trupt	irekha Behera	2002030036	R&B (Road and building division no.1)
1041Gloria	a Pitkamal Mohanta	2002031106	R&B (road and building)
1042Sona	li Rohini Pany	2004030002	R&B (Road and Building) Division
1043Subra	at Naik	1902030090	R&B (Road and Building), Cuttack Division
	h Panigrahi	1902030018	R&B (Road buildings and bridges)
	ree Sangita Moharana	1902030004	R&B (Roads & Buildings)
	t Kumar Rath	1902031104	R&B (Roads & Buildings)
	abi Mohanta	2002030055	R&B (Roads and Building)
1048Anan		2002030064	R&B (Roads and building) Division-1, Sambalpur
1049Rohit	•	1902030079	R&B (Roads and Building), Division 1
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SI Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
1050Sheetal Swain	2002031114	R&B (Roads and building), division-1, Ganjam
1051Suraj Gouda	1902031109	R&B (Roads and building) Division-1
1052Abhilash Kumar Parhi	1902030002	R&B (Roads and Buildings Department)
1053Punya Pranab Mishra	1902030075	R&B (Roads and Buildings)
1054Akankshya Sharma	2002030059	R&B (roads and buildings)
1055Abhisekh Mahapatro	2002030157	R&B (Roads and Buildings), Division 1, Ganjam
1056Abhisekh Mahapatro	200230157	R&B (Roads and Buildings), Division 1, Sambalpur
1057Shohan Narayan Sahoo	1902030066	R&B, Division 1, Sambalpur
1058Rohit Gupta	1902030007	R&B, Division 2, Sambalpur
1059Rohit Gupta	1902030007	R&B, Division 1, Sambalpur
1060Abhijeet Mohankuda	1904030006	R&B, Division 2, Berhampur
1061Abhijeet Mohankuda	1904030006	R&B, Rayagada
1062Abhilash Panigrahi	1902030072	R&B, Sambalpur
1063Simadri Somesh	2002030001	R&B,Koraput
1064Debasish Paikaray	1902030050	Road & Building
1065Aliva Sahu	2002030038	Road & Building (R&B)
1066Aishwarya Behera	2002030054	Road and Building
1067Satyabrata Bhoi	2002030082	Road and Building (R & B)
1068Abhisek naik	2002030084	Road and building (R and B)
1069Nagen Chandra Sahu	2002030132	Road and building construction
1070Rudra Prasanna Samal	2003030008	Road and Building Department, Sambalpur
1071Abanikanta Sahoo	2103030004	Road of Dhenkanal (R&B) Division
1072Ananya Das	2002030064	Roads & Building Division
1073Snehansu Sekhar Naik	2002030088	Roads and building (R and B)
1074Soham Ghosh	2002030135	Roads and Building Construction
1075Suraj Kumar Achary	1902030074	Roads and buildings
1076Akankshya Das	1902031119	Roads and buildings
1077Noorjahan Khanam	2002030009	Roads and buildings
1078Shasank Agrawal	2002030003	Roads and buildings (R&B)
1079Priyanka Priyadarsini Sahu	2002030073	Roads and buildings (R&B)
1080Shubham Panigrahi	2002030131	Roads and Buildings (R&B)
1081Ritish Pradhan	2002031169	Roads and construction
1082Honey Kumar Sahoo	2003031011	Rourkela steel plant
1083Nagen Chandra Sahu	2002030132	Rourkela Steel Plant
1084Noorjahan Khanam	2002030009	Rourkela steel plant
1085Anwesh Sahu	2002030093	Rourkela steel plant (RSP), SAIL
1086Subham Kumar Rout	2102030059	Rourkela Steel Plant (RSP, SAIL)
1087Rachana Pradhan	1904030017	Rourkela steel plant/ Jindal steel plant/Bokaro steel plant/ Bhilai Steel plant/OCL/R&B/Vedanta/Vedanta/CPWD/HAL/Nalco/Nalco
1088Shasank Agrawal	2002030003	RS consultant
1089Pritam Das	1902030041	RSP
1090Pratyasha Naik	2002030089	RSP
1091Ankita Upasana Nanda	2004030007	RSP (Rourkela Steel Plant)
1092Padmini Maharana	1902030013	RSP SAIL (Steel Authority of India Limited), Rourkela
1093Sonali Rohini Pany	2004030002	RSP (Rourkela Steel Plant)
1094Sourav Ghose	2002030130	RVNL (Rail Vikas Nigam Limited)
1095Sourav Ghose	2002030130	RWD (Rural Development Department)
1096Ankit Mishra	1902031102	SAIL
1097Kadambini Behera	1904030007	SAIL
1098S Aditya	2002030141	SAIL
1099Khetramani Meher	1902030083	SAIL

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SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
1100Su\	vendu Sekhar Mohanty	1902030091	SAIL
1101 Riti	k Kumar Mandal	1904030009	SAIL
1102Sal	nil Kumar Sahoo	1902030087	Sail
1103Tap	an Kumar Sahoo	1902030080	Sail
1104Sub	ohadeep Sahu	2002030042	SAIL
1105Poo	oja Behera	2002030076	SAIL
1106Ani	ndita Toppo	2002030090	SAIL
1107Nih	ar Rout	1902030006	SAIL
1108Mit	rabhanu Das	2102031117	SAIL
1109Ash	nutosh Rana	2102030077	SAIL
1110 Sar	thak Subhadarshan	2002030044	SAIL
1111 Sat	yajit Ray	2002031168	SAIL
1112 Sou	umyakanta Nayak	1902030068	SAIL
1113 Priy	/a Jyoti Saw	1902030131	SAIL
1114 Ma	lay Kumar Roul	1902030019	SAIL
1115 Shu	ıbham Sagar Sahu	2002030021	SAIL
1116 Sub	oham Dash	2002031176	SAIL
1117 Sou	ımya Ranjan Parida	20020311178	SAIL
1118 And	oushka Nayak	2002030162	SAIL
1119 Riti	sh Pradhan	2002031169	SAIL
1120Ash	nutosh Mishra	2002030011	SAIL
1121 Prit	as Kumar Sahu	1902030082	SAIL
1122Aru	pananda Behera	2002031171	SAIL
1123Sur	aj Kumar Achary	1902030074	Sail
1124Sar	niksha Jain	1904030010	SAIL
1125Sub	ohransu Maharana	2002030146	SAIL
1126Krit	i Shekhar Samantaray	2002030158	SAIL
1127Sar	thak Subhadarshan	2002030044	SAIL
1128Abı	ı Usman	2002031177	SAIL
1129Giri	ja Sankar Biswal	2002030152	SAIL
1130Alo	k Apat	2103030007	SAIL
1131 Pra	bhat Kumar Mahapatra	2002030159	SAIL
1132Anj	ali Sahu	2103030010	Sail
1133 Go	urab Chandra Sahoo	2004030019	SAIL
1134Ash	nirbad Dash	2004030023	SAIL
1135Priy	anka Priyadarsini Sahu	2002030073	SAIL
1136Ros	shnee Patra	2002031175	SAIL
1137Pra	tyasha Naik	2002030089	SAIL
1138Gol	kul Gobind Bag	2002030153	SAIL
1139Sol	nam Ghosh	2002030135	SAIL
1140Abh	nilas Nanda	2002030008	SAIL
1141 Om	m Prakash Moharana	1902030044	SAIL
1142Bis	wajit Samal	2004030020	SAIL
1143Sat	yam Mishra	2002030142	SAIL
1144Adi	tya Prasad Sahoo	2002030050	SAIL
1145Sas	swati Das Choudhury	2002030149	SAIL
1146Sub	ohransu Sekhar Jena	2004030014	SAIL
1147Be	daprakash padhan	2004030009	SAIL
1148Sub	orat Kumar Sahu	2004030006	SAIL
1149Sim	nadri Somesh	2002030001	SAIL

SI No.	Name	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
1150Abhir	nab Panigrahi	2002030047	SAIL
1151Suma	an Kumar Kallo	2004030017	SAIL
1152Seem	narani Bhoi	1902031121	SAIL
1153Pooja	a Behera	2002030076	SAIL
1154J. S.	Ananya	2002030057	SAIL
1155Beda	prakash Padhan	2004030009	SAIL
1156Siddh	nant Das	1902030049	SAIL
1157Sriya	t Sekhar Behera	1902030036	SAIL
1158Sarth	ak Mishra	2002031111	SAIL
1159Kanh	a Jain	1902030027	SAIL
1160Ankit	Patel	1902030029	SAIL
1161Kinta	la Himesh Kumar	1902030058	SAIL
1162Kalya	ini Jena	1902031103	SAIL
1163Priya	nka Sundaray	1902031098	SAIL
1164Kshir	abdhi Tanaya Hota	1902030130	SAIL
1165Nihar	ika Marndi	1702030045	SAIL
1166Akan	ksha Jena	1902031124	SAIL
1167Akan	kshya Das	1902031119	SAIL
1168Elina	Ankita Surin	1902030078	SAIL
1169Subh	alaxmi Sonali Murmu	1902030076	SAIL
1170 Jitara	ni Patra	1902030093	SAIL
1171Swet	lina Mohanty	2002030085	SAIL
1172Garg	ee Patel	2003031013	SAIL
1173Shub	ham Panigrahi	2002030131	SAIL
1174 Hitik	Ranjan Samal	1902030077	SAIL
1175Chinr	naya Kumar Lenka	1902031123	SAIL
1176Subh	ranshu Dhal	1902030057	SAIL
1177Suraj	Biswakarma	2002031126	SAIL
1178Deba	sish Kar	2002030165	SAIL
1179Abhis	sek Naik	2002030084	Sail
1180Subh	rajeet Behera	2002030075	SAIL
1181Srinib	oash Pati	2002030147	SAIL
1182Ajesh	Deheri	2002030017	SAIL
1183Ankit	Mishra	1902031102	SAIL
1184Khetr	amani Meher	1902030083	SAIL
1185Nand	ita Priyadarshini Pradha	an1902030031	SAIL
1186Aliva	Sahu	2002030038	SAIL
1187Abhir	nab Panigrahi	2002030047	SAIL
1188Asuto	osh Behera	1902031125	SAIL
1189Shub	ham Sahoo	1902031108	SAIL (steel authority of India limited
1190Mona	ili Sahoo	1902030033	SAIL (steel Authority of India Limited)
1191Subh	asish Sahoo	2002031115	SAIL (steel Authority of India Limited)
1192Chinr	nay Kumar Das	2002030049	SAIL (RSP)
1193Mano	oj Kumar Jena	2002030143	SAIL (Steel Authority India Limited)
1194Shrut	i Sahoo	2004030003	SAIL (steel authority of India limited)
1195Priya	nka Pradhan	1902030005	SAIL (Steel Authority of India Limited)
1196Sarbo	odaya Swain	2002030015	SAIL (steel Authority of India Limited)
1197Ankita	a Upasana Nanda	2004030007	SAIL (Steel Authority of India Limited)
1198Deba	rani Majhi	1702030023	SAIL (steel Authority of India Limited)
1199Sush	ree Sangita Moharana	1902030004	SAIL (Steel Authority of India)

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	SI No.	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
	1200S Aditya	2002030141	SAIL, HAL, HINDALCO, Hirakud captive power plant
	1201Ashirbad Dash	2004030023	SAIL, PWD, CPWD, NHAI, RD
	1202Satish Kumar Sahu	1902030053	SAIL HAL
	1203Rajat mandal	1904030016	SAIL ROURKELA
	1204Allein Guria	1902030020	SAIL, Jindal steel power, Bhilai Steel Plant, OCL, Bokaro steel plant, R&B Bhubaneswar, Vedanta, Vedanta, CPWD, HAL, Nalco,
	1205Subrat Kumar Pradhan	2002030167	SAIL (Steel Authority of India limited)
	1206Shasank Agrawal	2002030003	SAIL (steel Authority of India Limited)
	1207Nikhil Krishna Balhava	1902030021	SAIL (steel Authority of India limited)
	1208Debabrata Meher	2002031104	SAIL (Steel Authority of India Limited)
	1209N Divyashree	1902030028	SAIL (steel Authority of India Limited
	1210Abhilash Panigrahi	1902030072	SAIL (Steel Authority of India Limited)
	1211Anwesh Sahu	2002030093	SAIL (steel Authority of India Limited)
	1212Anshuman Mahana	1902031101	SAIL (Steel Authority of India Limited)
	1213Rahul Patel	2002030002	SAIL (Steel Authority of India Limited)
	1214Jignyasa Das	1902030034	SAIL (Steel Authority of India limited)
	1215Abhilash Kumar Parhi	1902030002	SAIL (Steel Authority of India Limited)
	1216Krutikrushna sahu	1902030084	SAIL (steel Authority of India Limited)
	1217Shubhajit Lenka	1902030071	SAIL (Steel Authority of India Limited)
	1218Bijayani Biswal	2002031100	SAIL (Steel Authority of India Limited)
	1219Truptirekha Behera	2002030036	SAIL (Steel Authority of India Limited)
	1220Pritishree Murmu	2002030079	SAIL (Steel authority of India limited)
	1221Sambit Kumar Majhi	2002030153	SAIL (Steel Authority of India Limited)
	1222Sonali Rohini Pany	2004030002	SAIL (Steel Authority of India Limited)
	1223Jyotiprakash Sahoo	1902030026	SAIL (Steel Authority of India Limited)
	1224Prayag Raj Singh	1902030016	SAIL (Steel Authority of India Limited)
	1225Om Parmar	2002030161	SAIL (Steel Authority of India Limited)
	1226Swarup Sagar Sethy	2002030151	SAIL (steel Authority of India Limited)
	1227Akash Panigrahi	1902030018	SAIL (Steel Authority of India Limited)
	1228Abhilash Panigrahi	1902030072	SAIL (steel Authority of India Limited),
	1229Prachi Pragalbha Sahu	2004030024	SAIL (Steel Authority of India)
	1230Sarthak Ranjan Sahu	1902030014	SAIL (Steel Authority of India)
	1231Gloria Pitkamal Mohanta	2002031106	SAIL (steel authorities Ltd)
	1232Kajal Sahoo	2004030010	SAIL (steel authority India limited)
	1233Dibyaswarup Raychoudhury	2002030164	SAIL, CPWD, L&T
	1234Khushi Agrawal	2002110065	SAIL, CPWD, L&T
	1235Diptimayee Panda	2103031011	SAIL, CPWD, NALCO
	1236Anjali Sahu	2103030010	SAIL, CPWD, NALCO
	1237Arpita Das	2004030022	SAIL, DRDO, NALCO, CPWD, MCL, HINDALCO, Water Resources
	1238Sai Archit Das	2002031113	SAIL, NTPC, HAL, DRDO, L & T, HCC, CPWD
	1239Sarita Kisku	1902030011	SAIL, HAL, Railway, ONGC, COAL India, NALCO, Indian Oil
	1240Aliva Sahu	2002030038	Salania Irrigation Division
	1241Abhisek Naik	2002030084	Salania irrigation sub division salania Po. Salania Dist keonjhar
	1242Satyajit Behera	1902031120	Samal Barrage
	1243Lipsita Mohanta	1902031096	Sambalpur (R&B) Division
	1244N Divyashree	1902031030	Sambalpur R&B Division
	1245Shubham Panigrahi	2002030131	SEC Railway
	1246Rohit Rath	1902030079	Secha Sadan, Water Resources
		2004030020	Siemens Limited
	1247Biswajit Samal 1248Sourav Ghose	2004030020	
			SMC (SM Consultants)
	1249Saswati Das Choudhury	2002030149	SNC Lavalin

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SI No.	Regd	. No. Name	of the Industry/Organization where you Wish to take your Training/Internship
1250Chandan Kuma	ar Sahu 21020	31116	Software industry
1251Biswajit Samal	20040	30020	South Eastern Railway
1252Suprava Dash	19020	30129	SPD Construction Limited
1253Prabhupad Par	nda 19020	30048	SPD Construction Limited
1254Mrigna Mahant	a 19020	30070	SPD construction limited
1255Raseswari Sing		367	SPD Constructions Limited
1256Manoj Kumar <i>A</i>	-	30086	Steel Authority of India Limited
1257Pratik Nandan		30023	Steel Authority of India Limited
1258Gauray Sharm	,	30012	Steel Authority of India Limited
1259Nandini Behera		31100	Steel Authority of India Limited
1260Debasish Paika		30050	Steel Authority of India Limited
1261Sanu Sagarika	•	30004	Steel Authority of India Limited
1262Shailesh Kuma	·	30010	Steel Authority of India Limited (Rourkela Steel Plant)
1263Dillip Kumar De		30094	Steel Authority of India Limited (SAIL)
1264Debasish Patra	•	30037	, ,
			Subarnarekha Irrigation Project
1265Anirmesh Giri		30003	Superintendent of R&B
1266Abanikanta sah		30004	Superintendent of R&B
1267Kshitish Parida		30008	Superintendent of R&B
1268Swastik Sahu		30052	TATA
1269Jitarani Patra		30093	Tata Project
1270Raseswari Sin		30067	TATA Project Limited
1271Abanikanta Sa	hoo 21030	30004	TATA Project LTD. Pokharashale
1272Saswati Das C	houdhury 20020	30149	Tata project Ltd.
1273Prithviraj Singh	babu 21020	30067	Tata projects limited
1274Suprava Dash	19020	30129	TATA PROJECTS Limited
1275Anwesh Sahu	20020	30093	TATA PROJECTS LIMITED
1276Mrigna Mahant	a 19020	30070	Tata Projects Limited
1277Kadambini Beh	nera 19040	30007	TATA STEEL
1278Saswati Das C	houdhury 20020	30149	TATA steel
1279Bedaprakash F	Padhan 20040	30009	TATA steel
1280Sarthak Subha	darshan 20020	30044	TATA STEEL BSL
1281Shailesh Kuma	r Dash 20020	30010	Tata Steel BSL
1282Lalasingh Jena	20020	30012	TATA STEEL BSL
1283Sunil Kumar Be	ehera 20020	30074	TATA STEEL BSL
1284Sarthak Subha	darshan 20020	30044	TATA STEEL BSL
1285Sambhunath B	iswal 20020	30091	Tata Steel, Angul
1286Soham Ghosh	20020	30135	TCS
1287Subhadeep Sa	hu 20020	30042	The Associate professor
1288Truptirekha Be	hera 20020	30036	TISCO (Tata iron and steel company limited)
1289Soham Ghosh	20020	30135	TRL Krosaki
1290Anwesh Sahu	20020	30093	Vedant
1291Biswajit Samal	20040	30020	Vedanta
1292Soham Ghosh	20020	30135	Vedanta
1293Kintala Himesh	ı Kumar 19020	30058	Vedanta
12940mm Prakash		30044	Vedanta
1295Debasish Kar		30165	Vedanta
1296Seemarani Bho		31121	Vedanta
1297Suraj Kumar A		30074	Vedanta
1298Aliva Sahu	•	30038	Vedanta
1299Swarup Sagar		30151	VEDANTA
ızəəowarup oagar	Jenry 20020	00101	VEDANTA

3.04 T W		G - NDA
SI No.	Regd. No.	Name of the Industry/Organization where you Wish to take your Training/Internship
1300Padmini Maharana	1902030013	Vedanta Aluminum
1301Suraj Biswakarma	2002031126	Vedanta Aluminum
1302Subhrajeet Behera	2002030075	Vedanta Aluminum
1303Pallishree Parimita Mishra	1904030013	Vedanta limited
1304Rahul Patel	2002030002	Vedanta Limited
1305Ajesh Deheri	2002030017	Vedanta Limited
1306Rahul Patel	2002030002	Veer Surendra Sai Airport
1307Debasish Paikaray	190203050	VSSUT
1308Priya Jyoti Saw	1902030131	VSSUT
1309Malay Kumar Roul	1902030019	VSSUT
1310Subhadeep Sahu	2002030042	VSSUT
1311Arupananda Behera	2002031171	VSSUT
1312Anoushka Nayak	2002030162	Water resources
1313Subham Dash	2002031176	Water Resources
1314Soumya Ranjan Parida	2002031178	Water Resources
1315Roshnee Patra	2002031175	Water Resources
1316Gloria Pitkamal Mohanta	2002031106	Water resources
1317Sonali Rohini Pany	2004030002	Water Resources
1318Satyam Mishra	2002030142	Water resources
1319Auro Prasad Swain	1902030061	Water resources department
1320Sabyasachi Tripathy	1802030051	Water resources department
1321Jyotiprakash Sahoo	1902030026	water resources department
1322Srutakirti Sahoo	1902030040	Water Treatment Plant
1323Biswajeet Das	1902030042	Water Treatment Plant
1324Pooja Sethi	1902030045	Water Treatment Plant
1325Gayatri Bhandari	1902030035	Water Treatment Plant
1326Krishna Behera	1902030038	Water Treatment Plant
1327Sanjay Raj Nayak	1902030039	Water Treatment Plant
1328Arupananda Behera	2002031171	Work Department
1329Dibyasingha Sahoo	2103030005	Works department govt. of Odisha
1330Pratyasha Naik	2002030089	WRD
1331Nikhil Krishna Balhava	1902030021	WRD (Water Resources Department)
1332Abhilash Kumar Parhi	1902030002	WRD (Water Resources Department)
1333Maheswari Monalika Jena	1902030086	WRE

## 3 COURSE OUTCOMES AND PROGRAM OUTCOMES (175)

# Define the Program specific outcomes

PSO1	Plan, analyse, design, prepare and execute all kinds of civil engineering projects	
PSO2 Apply latest construction techniques for successful completion of time bound projects with optimised cost		
PSO3 Follow modern management tools for innovative solutions		

 $\textbf{3.1 Establish the correlation between the courses and the Program Outcomes (POs) \& Program Specific Outcomes \\ \textbf{(25)}$ 

No. of Core Courses: 6	C2: 2	C3: 2	C4 · 2
110. 01 0010 0001000 1	<b>02</b> . 2		V-7 1 L

Note: Number of Outcomes for a Course is expected to be around 6.

Course Name :		C2 01	Course Year :	2022-2023
Course Name	Statemer	uts		
C2 01.1	Apply the	formal theory of mechanics of materials to	calculate stresses and strains u	nder varying loading conditions
C2 01.2	-	nd design the structural members under to of stress, strain and elastic behavior of ma	•	nding and combined stresses employing the fundamental
C2 01.3	Utilize bas	sic properties of materials to solve isotropic	c elasticity problems in two dimer	nsion
C2 01.4	Solve eng	ineering problems in accordance with ethi	cal and economic constraints on	design of structures
C2 01.5	Use appro	opriate materials in design considering eng	ineering properties, sustainability	, cost and weight
Course Name :		C2 02	Course Year :	2022-2023
Course Name	Statemer	nts		
C2 02.1	Explain va	arious internal forces like axial force, shear	force and bending moment in st	ructures
C2 02.2	Determine	e internal forces in statically determinate st	ructures like beams, arches, cab	les and stiffening girders
C2 02.3	Evaluate	deformation of statically determinate beam	s and in pin-jointed plane trusses	s using appropriate methods
C2 02.4	Use interr	nal forces in the statically indeterminate be	ams like propped cantilever bear	n, fixed beam and continuous beam
C2 02.5	Solve var	ous internal forces due to rolling or moving	g loads and their maximum influe	nce on determinate beams, arches, cables with stiffening gird
Course Name :		C3 01	Course Year :	2022-2023
Course Name	Statemer	nte.		
C3 01.1		e design philosophy and flexural behavior	of reinforced concrete beams	
C3 01.2		nd design of reinforced concrete beams fo		tion
C3 01.3	,	design of reinforced concrete slabs and sta		
C3 01.4		esign of reinforced concrete short Columns		
C3 01.5	Use desid	n of foundations		
Course Name :		C3 02	Course Year :	2022-2023
Course Name	Statemer	···		
C3 02.1		fferent types of connections (bolted & weld	ad) as par Limit state design	
C3 02.1	_	e strength of connections and different rolle		
C3 02.3		tructural members for tensile loads	od stoci structurui members	
C3 02.4		h different types of rolled steel structural m	nembers for axial and bending loa	ad
C3 02.5		built up members and column base	lomboro for axial and boliding for	
Course Name :		C4 01	Course Year :	2022-2023
Course Name	Statemer			
C4 01.1		ndamentals of estimation and specification	ns	
C4 01.2	Interpret	structural drawing and quantity estimation		
C4 01.3		ates of various items of work		
C4 01.4		ncepts of contract and laws		
C4 01.5	Revise fu	ndamentals of civil engineering valuation		
Course Name :		C4 02	Course Year :	2022-2023
			T.	

Course Name	Statements
C4 02.1	Identify different aspects of project management
C4 02.2	Evaluate the cost and time of a Project by using CPM & PERT Techniques
C4 02.3	Report resources in a project
C4 02.4	Describe material procurement method and control for a project
C4 02.5	Select the suitable equipments and materials required for the execution of a project and to solve optimization problem

**Course Articulation Matrix** 

### 1 . course name : C201

Course	Statements	PO1		PO2		PO3		PO4		PO5		PO6		P07		PO8		PO9		PO10		PO11		PO12	
C201.1	Apply the fc	3	~	3	~	-	~	-	~	-	~	3	~	3	~	-	~	2	~	-	~	-	~	-	~
C201.2	Analyze an	3	~	3	~	-	~	-	~	-	~	3	~	3	~	-	~	2	~	-	~	-	~	-	~
C201.3	Utilize basic	3	~	3	~	-	~	-	~	-	~	3	~	3	~	-	~	2	~	-	~	-	~	-	~
C201.4	Solve engir	3	~	3	~	-	~	-	~	-	~	3	~	3	~	-	~	2	~	-	~	-	~	-	~
C201.5	Use approp	3	~	3	~	-	~	-	~	-	~	3	~	3	~	-	~	2	~	-	~	-	~	-	~
Average		3.00		3.00		0.00		0.00		0.00		3.00		3.00		0.00		2.00		0.00		0.00		0.00	

## 2 . course name : C202

Course	Statements	PO1		PO2		РО3		PO4		PO5		PO6		PO7		PO8		PO9		PO10		PO11		PO12	
C202.1	Explain var	2	~	1	~	3	~	1	~	1	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C202.2	Determine i	1	~	2	~	1	~	1	~	1	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C202.3	Evaluate de	2	~	1	~	-	~	-	~	3	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C202.4	Use interna	2	~	2	~	1	~	2	~	1	~	2	~	-	~	-	~	-	~	-	~	-	~	-	~
C202.5	Solve vario	3	~	2	~	3	~	2	~	1	~	1	~	1	~	1	~	2	~	2	~	2	~	2	~
Average		2.00		1.60		2.00		1.50		1.40		1.50		1.00		1.00		2.00		2.00		2.00		2.00	

## 3 . course name : C301

Course	Statements	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8		PO9		PO10		PO11		PO12	
C301.1	Revise the	2	~	1	~	3	~	1	~	1	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C301.2	Analyze an	2	~	2	~	1	~	1	~	1	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C301.3	Evaluate de	2	~	1	~	-	~	-	~	2	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C301.4	Explain des	3	~	2	~	1	~	2	~	1	~	1	~	-	~	-	~	-	~	-	~	-	~	-	~
C301.5	Use design	3	~	2	~	1	~	2	~	1	~	1	~	1	~	1	~	2	~	2	~	2	~	1	~
Average		2.40		1.60		1.50		1.50		1.20		1.00		1.00		1.00		2.00		2.00		2.00		1.00	

## 4 . course name : C302

Course	Statements	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8		PO9		PO10		PO11		PO12	
C302.1	Design diffe	2	~	1	~	3	~	1	~	1	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C302.2	Determine :	3	~	2	~	1	~	1	~	1	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C302.3	Map out str	2	~	1	~	-	~	-	~	3	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C302.4	Distinguish	3	~	2	~	1	~	2	~	1	~	3	~	-	~	-	~	-	~	-	~	-	~	-	~
C302.5	Evaluate bι	3	~	2	~	3	~	2	~	1	~	1	~	3	~	1	~	2	~	2	~	2	~	3	~
Average		2.60		1.60		2.00		1.50		1.40		2.00		3.00		1.00		2.00		2.00		2.00		3.00	

## 5 . course name : C401

Course	Statements	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8		PO9		PO10		PO11		PO12	
C401.1	Explain fun	2	~	1	~	1	~	1	~	1	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C401.2	Interpret str	3	~	2	~	1	~	1	~	1	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C401.3	Analyze rat	2	~	1	~	-	~	-	~	3	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C401.4	Report cond	3	~	2	~	1	~	2	~	1	~	3	~	-	~	-	~	-	~	-	~	-	~	-	~
C401.5	Revise func	3	~	2	~	1	~	2	~	1	~	1	~	3	~	1	~	2	~	2	~	2	~	1	~
Average		2.60		1.60		1.00		1.50		1.40		2.00		3.00		1.00		2.00		2.00		2.00		1.00	

### 6 . course name : C402

Course	Statements	PO1		PO2		PO3		PO4		PO5		PO6		P07		PO8		PO9		PO10		PO11		PO12	
C402.1	Identify diffe	2	~	1	~	2	~	1	~	1	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C402.2	Evaluate th	3	~	2	~	1	~	1	~	1	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C402.3	Report resc	2	~	1	~	-	~	-	~	3	~	-	~	-	~	-	~	-	~	-	~	-	~	-	~
C402.4	Describe m	3	~	2	~	1	~	2	~	1	~	2	~	-	~	-	~	-	~	-	~	-	~	-	~
C402.5	Select the s	3	~	2	~	3	~	2	~	1	~	1	~	2	~	1	~	2	~	2	~	2	~	2	~
Average		2.60		1.60		1.75		1.50		1.40		1.50		2.00		1.00		2.00		2.00		2.00		2.00	

# 1 . Course Name : C201

Course	PSO1		PSO	2	PSO3	
C201.1	3	~	3	~	3	~
C201.2	3	~	3	~	3	~
C201.3	3	~	3	~	3	~
C201.4	3	~	3	~	3	~
C201.5	3	~	3	~	3	~
Average	3.00		3.00		3.00	

## 2 . Course Name : C202

Course	PSO1		PSO	2	PSO3	;
C202.1	3	~	3	~	3	~
C202.2	3	~	3	~	3	~
C202.3	3	~	3	~	3	~
C202.4	3	~	3	~	3	~
C202.5	3	~	3	~	3	~
Average	3.00		3.00		3.00	

## 3 . Course Name : C301

Course	PSO1		PSO	2	PSO3	;
C301.1	3	~	3	~	3	~
C301.2	3	~	3	~	3	~
C301.3	3	~	3	~	3	~
C301.4	3	~	3	~	3	~
C301.5	3	~	3	~	3	~
Average	3.00		3.00		3.00	

### 4 . Course Name : C302

Course	PSO1		PSO	2	PSO3	3
C302.1	3	~	3	~	3	~
C302.2	3	~	3	~	3	~
C302.3	3	~	3	~	3	~
C302.4	3	~	3	~	3	~
C302.5	3	~	3	~	3	~
Average	3.00		3.00		3.00	

# 5 . Course Name : C401

Course	PSO1		PSO	2	PSO3	1
C401.1	3	~	3	~	3	~
C401.2	3	~	3	~	3	~
C401.3	3	~	3	~	3	~
C401.4	3	~	3	~	3	~
C401.5	3	~	3	~	3	~
Average	3.00		3.00		3.00	

### 6 . Course Name : C402

Course	PSO1		PSO2	2	PSO3	
C402.1	3	~	3	~	3	~
C402.2	3	~	3	~	3	~
C402.3	3	~	3	~	3	~
C402.4	3	~	3	~	3	~
C402.5	3	~	3	~	3	~
Average	3.00		3.00		3.00	

Program Articulation Matr
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Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C201	3	2	3	2	2	2	3	1	2	2	2	3
C202	2	2	2	2	1	2	1	1	2	2	2	2
C301	2	2	2	2	1	1	1	1	2	2	2	1
C302	3	2	2	2	1	2	3	1	2	2	2	3
C401	3	2	1	2	1	2	3	1	2	2	2	1
C402	3	2	2	2	1	2	2	1	2	2	2	2

Course	PSO1	PSO2	PSO3
C201	3	3	3
C202	3	3	3
C301	3	3	3
C302	3	3	3
C401	3	3	3
C402	3	3	3

<sup>3.2</sup> Attainment of Course Outcomes (75)

Describe different assessment tools (semester end examinations, mid-semester tests, laboratory examinations, student portfolios etc.) to measure the student learning and hence attainment of course outcomes. (Student portfolio is a collection of artifacts that demonstrate skills, personal characteristics and accomplishments created by the student during study period.)

The process adopted to map the assessment questions, parameters of assessment rubrics etc. to the course outcomes to be explained with examples. The process of data collection from different assessment tools and the analysis of collected data to arrive at CO attainment levels need to be explained with examples.

#### **Direct Assessment Tools**

	1	T	1
Assessme nt tools	Frequency	Assessment process	Responsib ility
Internal Assessme nt test	1 per semester	Internal exam papers are evaluated by the concerned faculty and internal marks are uploaded to the Institute Examination cell	Institute
Lab Examinati on	1 per semester	Final Examination is conducted and evaluated by the internal and external examiner both	Departme nt
End Semester Examinati on	1 per semester	Examination is conducted and evaluated by the institute faculty members	Institute
Technical Seminar	1 per semester (7 <sup>th</sup> & 8 <sup>th</sup> )	Seminar is conducted at Department level.	Departme nt
Project Work	Pre final Semester and Final Semester	Internal Project Evaluation is conducted at Department level. Final Project Evaluation is conducted and evaluated by internal and external examiner allotted by the institute.	Departme nt

#### **Inirect Assessment Tools**

SI. No.	Assessment tools	Description
1	Alumni: Survey Questionnaire	Collect variety of information about pr Satisfaction and college from the Alur students
2	Exit Feedback: Survey Questionnaire	Collect variety of information about pr Satisfaction and college from the final students.
3	Parent: Survey Questionnaire	Collect variety of information about pr satisfaction and college from parents.
4	Employer's Feedback Form	Collect variety of information about th graduates' skills, capabilities and opport
5	Student Feedback	Collect variety of information about or based education in teaching and learn process.
6	Feedback Form On Facilities	Collect variety of information about fa the students.

3.2.2 Record the attainment of Course Outcomes of all courses with respect to set attainment levels (65)

Attainment Level 1: 20% of students scoring more than set attainment level.

Attainment Level 2: 30% of students scoring more than set attainment level.

 $\textbf{Attainment Level 3}{:}\ 50\%\ of\ students\ scoring\ more\ than\ set\ attainment\ level$ 

SI	.  ,	Subject Name	CO Attained				
INC	o. Code		Direct	Indirect	T		
1	BCE03001	Mechanics of Material	2.11	2.32	>		
2	BCE04001	Structural Analysis –I	2.02	2.48	>		
3	BCE04003	Geotechnical Engineering-I	2.17	2.28	>		
4	BCE05001	Reinforced Concrete Design	2.2	2.52	>		
5	BCE06002	Steel Structure	2.03	2.42	>		
6	BCEPE701	PE-IV (Estimation and Professional Practice)	2.34	2.17	>		
7	BCEPE801	PE-V (Construction Management)	2.56	2.26	>		

<sup>3.3</sup> Attainment of Program Outcomes and Program Specific Outcomes (75)

3.3.1 Describe assessment tools and processes used for measuring the attainment of each Program Outcome and Program Specific Outcomes (10)

Assessment tools are categorized into direct and indirect methods to assess the programme educational Objectives, program outcomes and course outcomes.

- · Direct methods display the student's knowledge and skills from their performance in the continuous assessment tests, end–semester examinations, presentations, and classroom assignments etc.
- These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning.
- · Indirect methods such as surveys and interviews ask the stakeholders to reflect on student's learning. They assess opinions or thoughts about the graduate's knowledge or skills and they are valued by different stakeholders

#### Following are some possible program-level (P) and course-level (C) assessment tools:

- · Exit surveys, exit interviews (P)
- Alumni surveys and interviews (P)
- Employer surveys and interviews (P)
- Performance in group and internship assignments and in problem-based learning situations (P, C)
- · Assignments, reports, and tests in the design course (P, C)
- Standardized tests—e.g., the GATE Examination (P, C)

Student surveys, individual and focus group interviews (P, C)

3.3.2 Provide results of evaluation of each PO & PSO (65)

https://enba.nbaind.org/SARTemplates/eSARUGTierlPrint.aspx? Appid=8659 & Progid=547

## PO Attainment

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C201	1.83	1.13	2.11	1.41	1.41	1.41	2.11	0.70	1.41	1.41	1.41	2.11
C202	1.35	1.08	1.36	1.01	0.94	1.01	0.67	0.67	1.35	1.35	1.35	1.35
C301	1.76	1.17	1.10	1.10	0.88	0.73	0.73	0.73	1.47	1.47	1.47	0.73
C302	1.76	1.08	1.35	1.02	0.95	1.35	2.03	0.68	1.35	1.35	1.35	2.03
C401	2.03	1.25	0.78	1.17	1.09	1.56	2.34	0.78	1.56	1.56	1.56	0.78
C402	2.22	1.37	1.49	1.28	1.19	1.28	1.71	0.85	1.71	1.71	1.71	1.71

## PO Attainment Indirect

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Exit, Alumni	2.58	2.70	2.49	2.72	2.74	2.69	2.72	2.45	2.65	2.58	2.70	2.49

### PO Attainment Level

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
InDirect Attainment	2.58	2.70	2.49	2.72	2.74	2.69	2.72	2.45	2.65	2.58	2.70	2.49
Direct Attainment	1.82	1.18	1.36	1.16	1.08	1.22	1.60	0.74	1.48	1.48	1.48	1.45

### **PSO** Attainment

Course	PSO1	PSO2	PSO3
C201	2.11	2.11	2.11
C202	2.02	2.02	2.02
C301	2.20	2.20	2.20
C302	2.03	2.03	2.03
C401	2.34	2.34	2.34
C402	2.56	2.56	2.56

### **PSO Attainment Indirect**

Survey	PSO1	PSO2	PSO3
Exit, Alumni, Employer	2.58	2.70	2.49

#### **PSO Attainment Level**

Course	PSO1	PSO2	PSO3
Direct Attainment	2.21	2.21	2.21
InDirect Attainment	2.58	2.70	2.49

# 4 STUDENTS' PERFORMANCE (100)

Table 4.1

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2023-24 (CAY)	2022-23 (CAYm1)	2021-22 (CAYm2)	2020-21 (CAYm3)	2019-20 (CAYm4)	2018-19 (CAYm5)	2017-18 (CAYm6)
Sanctioned intake of the program(N)	120	120	120	120	120	120	120
Total number of students admitted in first year minus number of students migrated to other programs/ institutions plus No. of students migrated to this program (N1)	153	142	117	112	115	114	108
Number of students admitted in 2nd year in the same batch via lateral entry (N2)	0	12	11	13	13	13	25
Separate division students, If applicable (N3)	0	0	0	0	0	0	0
Total number of students admitted in the programme(N1 + N2 + N3)	153	154	128	125	128	127	133

Table 4.2

Year of entry	Total No of students admitted in the program (N1 + N2 + N3)	Number of students who have successfully graduated without backlogs in any semester/ year of study (Without Backlog means no compartment or failures in a semester/ year of study)			
	,	l year	II year	III year	IV year
2023-24 (CAY)	153				
2022-23 (CAYm1)	154	82			
2021-22 (CAYm2)	128	98	89		
2020-21 (CAYm3)	125	104	99	95	
2019-20 (LYG)	128	112	119	115	111
2018-19 (LYGm1)	127	112	109	108	106
2017-18 (LYGm2)	133	107	122	117	115

Table 4.3

Year of entry  Total No of students admitted in the		Number of students who have successfully graduated in stipulated period of study) [Total of wit Backlog + without Backlog]				
	program (N1 + N2 + N3)	l year	II year	III year	IV year	
2023-24 (CAY)	153					
2022-23 (CAYm1)	154	141				
2021-22 (CAYm2)	128	117	119			
2020-21 (CAYm3)	125	111	120	110		
2019-20 (LYG)	128	115	120	120	117	
2018-19 (LYGm1)	127	114	114	110	107	
2017-18 (LYGm2)	133	107	124	119	115	

#### 4.1 Enrolment Ratio (20)

	N (From Table 4.1)	N1 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2023-24 (CAY)	120	153	127.50
2022-23 (CAYm1)	120	142	118.33
2021-22 (CAYm2)	120	117	97.50

Average [ (ER1 + ER2 + ER3) / 3 ]: 114.44

Assessment: 20.00

4.2 Success Rate in the stipulated period of the program (20)

### $\textbf{4.2.1 Success rate without backlogs in any semester / year of study} \ (15)$

Item	Latest Year of Graduation, LYG (2019- 20)	Latest Year of Graduation minus 1, LYGm1 (2018-19)	Latest Year of Graduation minus 2 LYGm2 (2017-18)
X Number of students admitted in the corresponding First year + admitted in 2nd year via lateral entry and seperated division, if applicable	128.00	127.00	133.00
Y Number of students who have graduated without backlogs in the stipulated period	111.00	106.00	115.00

Average SI [ (SI1 + SI2 + SI3) / 3 ]: 0.76

Assessment [15 \* Average SI]: 11.40

# 4.2.2 Sucess rate in stipulated period (5)

Item	Latest Year of Graduation, LYG (2019- 20)	Latest Year of Graduation minus 1, LYGm1 (2018-19)	Latest Year of Graduation minus 2 LYGm2 (2017-18)
X Number of students admitted in the corresponding First year + admitted in 2nd year via lateral entry and seperated division, if applicable	128.00	127.00	133.00
Y Number of students who have graduated in the stipulated period	117.00	107.00	115.00
Success Index [ SI = Y / X ]	0.91	0.84	0.86

Average SI[ ( SI1 + SI2 + SI3) / 3 ]: 0.87

Assessment [5 \* Average SI]: 4.35

Note: If 100% students clear without any backlog then also total marks scored will be 20 as both 4.2.1 & 4.2.2 will be applicable simultaneously.

### 4.3 Academic Performance in Second Year (10)

Academic Performance	CAYm1 ( 2022-23 )	CAYm2 ( 2021-22 )	CAYm3 ( 2020-21 )
Mean of CGPA or mean percentage of all successful students(X)	7.14	7.21	7.76
Total number of successful students (Y)	119.00	120.00	120.00
Total number of students appeared in the examination (Z)	128.00	124.00	128.00
API [ X * (Y/Z) ]	6.51	6.91	6.76

Average API [ (AP1 + AP2 + AP3)/3 ]: 6.73

Assessment [AverageAPI]: 6.73

4.4 Placement, Higher Studies and Entrepreneurship (30)

Item	CAYm1( 2022-23 )	CAYm2( 2021-22 )	CAYm3( 2020-21 )
Total No of Final Year Students(N)	120.00	110.00	119.00
No of students placed in the companies or government sector(X)	65.00	52.00	31.00
No of students admitted to higher studies with valid qualifying scores(GATE or equivalent State or National Level tests, GRE, GMAT etc.) (Y)	10.00	9.00	6.00
No of students turned enterpreneur in engineering/technology (Z)	0.00	0.00	0.00
Placement Index [ (X+Y+Z)/N ] :	0.62	0.55	0.31

Average Placement [ (P1 + P2 + P3)/3 ]: 0.49

Assessment [ 30 \* Average Placement] : 14.80

Program Name : Civil Engg. Assessment Year : 2022-23 (CAYm1)

721, 0.00	1 111		- TIBIT	
S.No	Student Name	Enrollment No	Employee Name	Appointment No
1	Gaurav Sharma	1902030012	Gaurav Sharma	3358588
2	Pratik Nandan Choudhary	1902030023	Pratik Nandan Choudhary	3378232
3	Monali Sahoo	1902030033	Monali Sahoo	3397842
4	Jignyasa Das	1902030034	Jignyasa Das	3398090
5	PRABHUPAD PANDA	1902030048	PRABHUPAD PANDA	3380724
6	Yogasmita Pradhan	1902030054	Yogasmita Pradhan	3408755
7	Mrigna Mahanta	1902030070	Mrigna Mahanta	3372349
8	Nandini Behera	1902031100	Nandini Behera	3409424
9	Shubham Sahoo	1902031108	Shubham Sahoo	3405513
10	Akanksha Jena	1902031124	Akanksha Jena	2943698
11	Eeshanee Sahoo	1902031107	Eeshanee Sahoo	1902031107
12	Rahul Kumar Sharma	1902031114	Rahul Kumar Sharma	1902031114
13	Sushree Sangita Moharana	1902030004	Sushree Sangita Moharana	1902030004
14	Nihar Rout	1902030006	Nihar Rout	1902030006
15	Rohit Gupta	1902030007	Rohit Gupta	1902030007
16	Debasish Patra	1902030037	Debasish Patra	1902030037
17	Omm Prakash Moharana	1902030044	Omm Prakash Moharana	1902030044
18	Raghupatruni Dinesh Patnaik	1902030060	Raghupatruni Dinesh Patnaik	1902030060
19	Manak Kumar Sahu	1902030064	Manak Kumar Sahu	1902030064
20	Suraj kumar Achary	1902030074	Suraj kumar Achary	1902030074
21	Jitarani Patra	1902030093	Jitarani Patra	202315719209971
22	PRIYA JYOTI SAW	1902030131	PRIYA JYOTI SAW	1902030131
23	ANSHUMAN MAHANA	1902031101	ANSHUMAN MAHANA	1902031101
24	Akhilesh Nair	1902031099	Akhilesh Nair	1902031099
25	Johnson Swain	1902031117	Johnson Swain	1902031117
26	BISHAL KUMAR NAG	1902030063	BISHAL KUMAR NAG	1902030063
27	Rajarshi Rakshit	1902031105	Rajarshi Rakshit	1902031105
28	Amrit Mohanty	1804030010	Amrit Mohanty	1804030010
29	Saurav Kumar Naik	1802030077	Saurav Kumar Naik	1802030077
30	Snehasish Parida	1902030065	Snehasish Parida	202315719209961
31	Nikhil Krishna Balhava	1902030021	Nikhil Krishna Balhava	1902030021
32	Rohit Rath	1902030079	Rohit Rath	1902030079
33	MALAY KUMAR ROUL	1902030019	MALAY KUMAR ROUL	1902030019
34	Biswajeet Das	1902030042	Biswajeet Das	1902030042
35	Pooja Sethi	1902030045	Pooja Sethi	1902030045
36	Samikhya Rath	1902030055	Samikhya Rath	DT20223114422
37	Dillip Kumar Dehury	1902030094	Dillip Kumar Dehury	1902030094
38	ANKIT PATEL	1902030029	ANKIT PATEL	1902030029
39	Rudra pratap pattnaik	1902030073	Rudra pratap pattnaik	1902030073
40	KINTALA HIMESH KUMAR	1902030058	KINTALA HIMESH KUMAR	1902030058
41	Ambika Behera	1802030076	Ambika Behera	1802030076
42	Suprava Dash	1902030129	Suprava Dash	1902030129
43	Ankit Mishra	1902031102	Ankit Mishra	1902031102
44	Punya Pranab Mishra	1902030075	Punya Pranab Mishra	1902030075
45	Sarita Kisku	1902030011	Sarita Kisku	1902030011
46	Akash Mohanty	1802030043	Akash Mohanty	1802030043
	Dyamakash Dani	2003030010	Byomakesh Pani	2003030010
47	Byomakesh Pani			
47	Shubhajit Lenka	1902030071	Shubhajit Lenka	1902030071

50	Jyotiprakash Sahoo	1902030026	Jyotiprakash Sahoo	1902030026
51	Smrutiranjan Beura	2003030001	Smrutiranjan Beura	2003030001
52	Priyanka Pradhan	1902030005	Priyanka Pradhan	1902030005
53	Prayag Raj Singh	1902030016	Prayag Raj Singh	1902030016
54	NETRANANDA NAYAK	2003030007	NETRANANDA NAYAK	2003030007
55	Rajat mandal	1904030016	Rajat mandal	1904030016
56	Nishant Kumar Ray	1802030005	Nishant Kumar Ray	1802030005
57	Gaurav Sharma	1902030012g	Gaurav Sharma	1902030012g
58	Pratik Nandan Choudhary	1902030023g	Pratik Nandan Choudhary	1902030023g
59	Monali Sahoo	1902030033g	Monali Sahoo	1902030033g
60	Mrigna Mahanta	1902030070g	Mrigna Mahanta	1902030070g
61	Nandini Behera	1902031100g	Nandini Behera	1902031100g
62	Eeshanee Sahoo	1902031107g	Eeshanee Sahoo	1902031107g
63	Akanksha Jena	1902031124g	Akanksha Jena	1902031124g
64	Jitarani Patra	1902030093L	Jitarani Patra	1902030093L
65	Samikhya Rath	1902030055A	Samikhya Rath	1902030055A
		·		

Assessment Year : 2021-22 (CAYm2)

S.No	Student Name	Enrollment No	Employee Name	Appointment No
1	SandeepAgarwal	1802030002	SandeepAgarwal	1802030002
2	JaishreeMundary	1802030078	JaishreeMundary	1802030078
3	SarthakNarayanMohanty	1802030031	SarthakNarayanMohanty	1802030031
4	BrajeshRanjanAcharya	1802030032	BrajeshRanjanAcharya	1802030032
5	SubhamRajAgarwal	1802031098	SubhamRajAgarwal	1802031098
6	SoumyaBivasDas	1802030040	SoumyaBivasDas	1802030040
7	RahulMishra	1802030090	RahulMishra	1802030090
8	SoomduttaMahapatra	1802030009	SoomduttaMahapatra	1802030009
9	JitendraKumarBehuria	1802030056	JitendraKumarBehuria	1802030056
10	PiyushSagar Mohanty	1802030093	PiyushSagar Mohanty	1802030093
11	AnshumanBiswal	1802030036	AnshumanBiswal	1802030036
12	RASHMIRANJANDASH	1802030047	RASHMIRANJANDASH	1802030047
13	Swagat Rout	1802030027	Swagat Rout	1802030027
14	RudraNarayanNayak	1802031112	RudraNarayanNayak	1802031112
15	Anandkar	1802031113	Anandkar	1802031113
16	AshishKumar Samal	1802030003	AshishKumar Samal	1802030003
17	Tanmay Kumar Mohapatra	1802031115	Tanmay Kumar Mohapatra	1802031115
18	SrutiSangeetaSwain	1802030033	SrutiSangeetaSwain	1802030033
19	Arpita Raj	1802030062	Arpita Raj	1802030062
20	AnupKumarDas	1802031103	AnupKumarDas	1802031103
21	millanasishsingh	1802031117	millanasishsingh	1802031117
22	TANIMA SWAIN	1802031118	TANIMA SWAIN	1802031118
23	AyushRajNath	1802031126	AyushRajNath	1802031126
24	Sujit Kumar behera	1802061045	Sujit Kumar behera	1802061045
25	Saurav Kumar Naik	1802030077	Saurav Kumar Naik	1802030077
26	AmayeekaBaral	1802030015	AmayeekaBaral	1802030015
27	DibyaneePanigrahi	1802031104	DibyaneePanigrahi	1802031104
28	YogeshKumar Singh	1802031125	YogeshKumar Singh	1802031125
29	UshashreePrusty	1802030065	UshashreePrusty	1802030065
30	Sangram sahani	1802030028	Sangram sahani	1802030028
31	Sourav Kumar Barik	1802030020	Sourav Kumar Barik	1802030020
32	SWATI BAISNABI	1802030048	SWATI BAISNABI	1802030048
33	Moukhik Mehar Kabi	1802031105	Moukhik Mehar Kabi	1802031105
34	PreetiAcharya	1802031116	PreetiAcharya	1802031116
35	JahnabiBarik	1802031119	JahnabiBarik	1802031119
36	Abhishek Patel	1702031095	Abhishek Patel	1702031095
37	PratyushKumarsethi	1802030072	PratyushKumarsethi	1802030072
38	SampurnaSwayamsikha	1802030054	SampurnaSwayamsikha	1802030054
39	Rajeshkumar Behera	1903030007	Rajeshkumar Behera	1903030007
40	ARPIT MOHANTY	1802030016	ARPIT MOHANTY	1802030016
41	Sujit Kumar Panigrahi	1802030059	Sujit Kumar Panigrahi	1802030059
42	SWATI BAISNABI	1802030048L	SWATI BAISNABI	1802030048L
43	SandeepAgarwal	1802030002L	SandeepAgarwal	1802030002L
44	SarthakNarayanMohanty	18020300311	SarthakNarayanMohanty	18020300311
45	RahulMishra	1802030090L	RahulMishra	1802030090L
46	Abhishek Patel	1702031095L	Abhishek Patel	1702031095L
47	Arpita Raj	1802030062L	Arpita Raj	1802030062L
48	TANIMA SWAIN	1802031118I	TANIMA SWAIN	1802031118I
49	Rajeshkumar Behera	19030300071	Rajeshkumar Behera	19030300071
49	Rajeshkumar Behera	19030300071	Rajeshkumar Behera	19030300071

50	JahnabiBarik	18020311191	JahnabiBarik	18020311191				
51	JaishreeMundary	1802030078W	JaishreeMundary	1802030078W				
52	Sujit Kumar Panigrahi	1802030059W	Sujit Kumar Panigrahi	1802030059W				
A	Accessment Veer v 2020 24 (CAV-2)							

Assessment Year : 2020-21 (CAYm3) S.No **Enrollment No Student Name Employee Name Appointment No** Ansul Mishra 1702030011 Ansul Mishra 1702030011 JYOTIRANJANBAL 1702030034 JYOTIRANJANBAL JYOTIRANJANBAL 2 3 Pratiksha.lena Pratiksha.lena 1702030050 1702030050 Sourav Singh 1702030077 1702030077 Sourav Singh 5 TriveniMajhi 1702030088 TriveniMajhi 1702030088 6 TUSHARKANT BEHERA TUSHARKANT BEHERA 1702030089 1702030089 Praney Pradhan 1702031111 Praney Pradhan 1702031111 8 SandeepDas 1702031114 SandeepDas 1702031114 9 Subham Prajapati 1702031122 Subham Prajapati 1702031122 10 Bethany Rymbai 1702032129 Bethany Rymbai 1702032129 11 HarendraYadav 1702030031 HarendraYadav 1702030031 Ankur Singhal 12 1702030008 Ankur Singhal 1702030008 13 ManojMohanty 1905030038 ManojMohanty 1905030038 14 1905030031 1905030031 Subhajit Chatterjee Subhajit Chatterjee 15 SwetapadmaMohanty 1702030086 SwetapadmaMohanty 1702030086 16 JASHRAVI RANI MISHRA 1702030033 JASHRAVI RANI MISHRA 1702030033 17 SIBASISHPANDA 1702030070 SIBASISHPANDA 1702030070 18 1803031025 1803031025 ShrevaChakrabortv ShrevaChakrabortv 19 PRAKASHKUMARSINGH 1702030049 PRAKASHKUMARSINGH 1702030049 20 SukumarAbhigyanPatnaik 1702030082 SukumarAbhigyanPatnaik 1702030082 21 PrajwalKumarPatel 1702031110 PrajwalKumarPatel 1702031110 22 DeepannitaSahu 1702031100 DeepannitaSahu 1702031100 23 Sidhant Das 1702031117 Sidhant Das 1702031117 24 Praney Pradhan 1702031111L Praney Pradhan 1702031111L 25 17020311141 SandeepDas 17020311141 SandeepDas 26 PratikshaJena 17020300501 PratikshaJena 17020300501 27 PratikshaJena 1702030050L PratikshaJena 1702030050L 28 SandeepDas 1702031114L SandeepDas 1702031114L 29 Subham Prajapati 17020311221 Subham Prajapati 17020311221 30 Ankur Singhal 1702030008.1 Ankur Singhal 1702030008.J 31 Praney Pradhan 1702031111T Praney Pradhan 1702031111T

<sup>4.5</sup> Professional Activities (20)

## 4.5.1 Professional societies/chapters and organizing engineering events (5)

Name of the Date Chapter/Event		Details of the Activity	Name of the Chief Guest					
Academic Year2022-2023								
	7 <sup>th</sup> & 8 <sup>th</sup> April,	Annual Technical Fest of Civil	Prof. Banshidhar Majhi;					
Sthapna 2023	2023	Engineering Society	Mr. Pradeep Kumar Sahoo (OAS), SMC					

#### Other Events:

- · Teachers' Day
- · Engineers' Day
- Study Tour to OHPC Burla and Hirakud Dam
- Workshop on Building information modeling

## 4.4.2 Publication of technical magazines, newsletters, etc. (5)

- Tiwary, K., Patro, S.K. and Sahoo, B., 2021, May. Bridge base: a knowledge graph framework for monitoring and analysis of bridges. In Canadian Society of Civil Engineering Annual Conference (pp. 409-420). Singapore: Springer Singapore.
- Tiwary, K., Patro, S.K., Gandomi, A.H. and Sahoo, K.S., 2022. Model updating using causal information: a case study in coupled slab. Structural and Multidisciplinary Optimization, 65(2), p.62.

## 4.4.3 Participation in inter-institute events by students of the program of study (10)

Name of the Chapter/Event	Details of the Activity						
Maker Fest	Maker Fest, an extension of the global Maker Fair brought innovators together. IIC hosted the 3rd edition in Odisha from 4th to 8th March, with booths showcasing invited makers projects. The event concluded by announcing the best maker of this edition						
Think Tank	Students were presented with problem statements and tasked to propose solutions utilizing the latest resources. This final event of the club was hosted with great enthusiasm and energy.						
Trading Pro	E-Cell VSSUT hosted Trading Pro, an exciting technical event during the annual techno-cultural fest. Exceptional traders from diverse backgrounds wowed the audience. With around 10 groups in two phases, experienced and novice participants competed enthusiastically to secure the top position						
Wanna Be Shark	E-Cell, VSSUTs event "Wannabe Shark" became a resounding success. Students showcased their best negotiation skills to secure the winning deal. This event demonstrated expertise in distinct fields. The participants thrill and eagerness to win made it an impressive spectacle.						
Hunt the Box	Team Aero Tech hosted the successful event "Hunt for the Box." VSSUT students showed overwhelming participation, decoding challenging clues, collaborating in teams, and completing tasks to reach the treasure. The active involvement, especially from the fresher's, created a memorable experience						

## **ACADEMIC YEAR 2022-23**

## Saswati Das Choudhary, Batch 2024-

- Awarded Visweswaraya Prativa Puraskar 2023 by Evergreen Forum on Engineer's Day
- · Participated in a five-day international workshop on 'Recent Trends in Mathematics and Computing' at VSSUT, Burla
- 3rd prize in Youth Gandhi Inter College Quiz Competition 2023 at BJB College
- · Kalinga Quest Quiz 2024 Champion in senior category
- Participated in panel discussion on Role of Engineers in Restoring Indias Glory organized by Ever Green Forum
- · Interned at Directorate of Designs, Office of the Engineer-in-Chief (Civil), Nirman Soudha, Bhubaneswar, Odisha in 2022
- Undergone two-month summer internship at Indian Institute of Technology, Kanpur under Students-Undergraduate Research Graduate Excellence (SURGE) Program 2023

5 FACULTY INFORMATION AND CONTRIBUTIONS (200)

Sr. No	Name	PAN No.	University Degree	Date of Receiving Degree	Area of Specialization	Research Paper Publications	Ph.D Guidance	Faculty receiving Ph.D during the assessment year	Current Designation	Date (Designated as Prof / Assoc. Prof.)	Initial Date of Joining
1	Dr. Bharadwaj Nanda	AJVPN0864B	ME/M. Tech and PhD	21/04/2014	Structural Engineering	27	01	0	Assistant Professor		18/06/2014
2	Dr. A. N. Nayak	AANPN1068J	ME/M. Tech and PhD	15/10/2003	Structural Engineering	9	06	01	Professor	16/02/2006	16/02/2006
3	Dr. R. R. Dash	AHLPD3370Q	ME/M. Tech and PhD	20/09/2011	Environmental Engineering	8	04	02	Professor	16/05/2018	07/07/2012
4	Dr. D B Giri	AFMPG2253G	ME/M. Tech and PhD	25/02/2010	Geotechnical Engineering	6	03	0	Associate Professor	26/06/2015	26/06/2015
5	Dr. S. K. Panigrahi	APPPP8769R	ME/M. Tech and PhD	17/04/2015	Structural Engineering	31	04	0	Associate Professor	05/10/2016	24/01/2006
6	Dr. P. Nayak	ASMPN2685A	ME/M. Tech and PhD	25/10/2018	Structural Engineering	0	0	0	Assistant Professor		03/04/2013
7	Dr. R. L.Sahu	CAAPS2382F	ME/M. Tech and PhD	30/07/2022	Geotechnical Engineering	4	0	0	Assistant Professor		31/05/2014
3	Dr. S Jena	ALSPJ5385Q	ME/M. Tech and PhD	19/10/2020	Structural Engineering	16	01	0	Assistant Professor		22/05/2015
9	Mrs. A. Bandopadhyay	DWEPB1807D	M.E/M.Tech	30/11/2019	Geotechnical Engineering	4			Assistant Professor		08/08/2023
10	Ms. A. Priyadarshini Mishra	DWAPM7400M	M.E/M.Tech	27/06/2018	Geotechnical Engineering				Assistant Professor		10/08/2023
11	Mr. S. Sahu	GXEPS8402K	M.E/M.Tech	11/08/2021	Geotechnical Engineering				Assistant Professor		11/08/2023
12	Ms. M. Rout	BOHPR1589B	M.E/M.Tech	24/10/2017	Geotechnical Engineering				Assistant Professor		18/09/2023
13	Dr. N.S. Mishra	AYCPM9933A	ME/M. Tech and PhD	03/04/2023	Environmental Engineering				Assistant Professor		13/01/2023
14	Ms. Akankshya	BDCPA9578D	M.E/M.Tech	24/10/2017	Environmental Engineering				Assistant Professor		08/08/2022
15	Mr. S. Ahmed	ASXPA3951B	M.E/M.Tech	16/12/2016	Geotechnical Engineering	1			Assistant Professor		22/09/2023
16	Ms. S. Pradhan	CVKPP1039F	M.E/M.Tech	08/02/2020	Water Resources Engineering	4			Assistant Professor		22/09/2023
17	Dr. S. S. Das	AFJPD6793B	ME/M. Tech and PhD	31/07/2008	Transportation Engineering	8	05	0	Professor	01/04/2013	01/04/2013
18	Dr. S. K. Patro	AICPP5269N	ME/M. Tech and PhD	18/09/2006	Structural Engineering	29	05	0	Professor	17/06/2015	17/06/2015
19	Dr. R K Panigrahi	AEKPP8150N	ME/M. Tech and PhD	09/08/2008	Structural Engineering	19	02	0	Professor	19/06/2018	19/06/2015
20	Dr. A.K. Kar	AGXPK4780G	M.Sc. (Engineering) and PhD	31/10/2011	Water Resources Engineering	7	08	0	Professor	30/12/2019	29/12/2016
21	Dr. L. Sinha	DYRPS3510K	ME/M. Tech and PhD	28/07/2022	Structural Engineering	4	0	0	Assistant Professor		20/12/2012
22	Ms. L. Mohanty	CNBPM1939C	M.E/M.Tech	02/07/2013	Water Resources Engineering	14	0	0	Assistant Professor		18/06/2014
23	Dr. J Meher	AYRPM4872F	ME/M. Tech and PhD	15/01/2015	Water Resources Engineering	10	03	0	Assistant Professor		21/06/2014
24	Dr. R.K. Dandapat	ASZPD5359E	ME/M. Tech and PhD	08/12/2015	Structural Engineering	1	01	0	Assistant Professor		01/11/2016
25	Mrs. A. Nayak	AUEPN9792L	M.E/M.Tech	16/07/2015	Water Resources Engineering	1	0	0	Assistant Professor		09/09/2017

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26	Ms. K. Bhoi	DJIPB1282B	M.E/M.Tech	13/02/2017	Water Resources Engineering	2	0	0	Assistant Professor		05/09/2017	F
27	Mr. S.R. Khuntia	DFOPK8029H	M.E/M.Tech	18/08/2022	Water Resources Engineering				Assistant Professor		10/08/2023	С
28	Mrs. R R Sahoo	DMLPS2396D	M.E/M.Tech	02/07/2013	Geotechnical Engineering	9	0	0	Assistant Professor		23/06/2014	F
29	Dr. P. K. Pradhan	AJYPP5179L	ME/M. Tech and PhD	31/12/2005	Geotechnical Engineering	02	04	01	Professor	28/09/2010	01/07/1991	F
30	Mrs. J R Ojha	ABIPO4414D	M.E/M.Tech	31/07/2013	Transportation Engineering	1	0	0	Assistant Professor		18/06/2015	F
31	Mr. A K Naik	AODPN0141A	M.E/M.Tech	26/07/2014	Transportation Engineering	2	0	0	Assistant Professor		18/06/2015	F
32	Mr. P.K. Pradhan	BZNPP1672G	M.E/M.Tech	18/06/2014	Transportation Engineering	1	0	0	Assistant Professor		17/11/2016	F
33	Mr. S.K. Sial	EEWPS1543J	M.E/M.Tech	26/07/2014	Transportation Engineering	0	0	0	Assistant Professor		04/09/2017	F
34	Mr. Sajal	EBRPS1101N	M.E/M.Tech	17/06/2015	Structural Engineering				Assistant Professor		31/08/2018	С
35	Ms. Swarnima Subhadarsini	KEJPS8404H	M.E/M.Tech	02/07/2018	Geotechnical Engineering	2			Assistant Professor		23/09/2023	С
36	Dr. P.K. Das	AFEPD3972K	ME/M. Tech and PhD	13/11/1998	Water Resources Engineering	0	0	0	Professor	08/03/2011	10/07/2002	F
37	Mrs. S. Rath	ABNPR8307H	M.E/M.Tech	03/02/2000	Transportation Engineering	1	0	0	Assistant Professor		01/07/1991	F
38	Mrs J. Munda	BRCPM5485K	M.E/M.Tech	13/07/2009	Geotechnical Engineering	5	0	0	Assistant Professor		16/08/2011	F
39	Mrs. K. Swain	CMAPS6004C	M.E/M.Tech	16/01/2016	Geotechnical Engineering	1	0	0	Assistant Professor		04/09/2017	F
40	Ms N. Pattnayak	CPIPP7455R	M.E/M.Tech	08/07/2019	Transportation Engineering	2			Assistant Professor		10/08/2023	С
41	Ms. S. Sahoo	ENAPS9587K	M.E/M.Tech	28/06/2023	Water Resources Engineering				Assistant Professor		11/08/2023	С
42	Mr. H.K. Behera	CLRPB7093L	M.E/M.Tech	08/07/2019	Transportation Engineering	5			Assistant Professor		16/09/2023	С
43	Ms. R. Das	CJRPD4875L	M.E/M.Tech	08/08/2019	Structural Engineering				Assistant Professor		22/09/2023	С
44	Dr. A. K. Mishra	AKKPM9375L	ME/M. Tech and PhD	26/07/2014	Structural Engineering				Assistant Professor		05/09/2018	С
45	Dr. P. C. Swain	AFZPS1141N	ME/M. Tech and PhD	16/07/2001	Water Resources Engineering	2	06	0	Professor	28/01/2009	01/01/1991	F
46	Dr. A. K. Nayak	AHGPN7430A	ME/M. Tech and PhD	05/07/2002	Structural Engineering	0	0	0	Associate Professor	16/05/2015	08/09/2011	F
47	Mr. A.K. Das	BJYPD9134Q	M.E/M.Tech	30/06/2015	Structural Engineering	1	0	0	Assistant Professor		10/11/2016	F

5.1 Student-Faculty Ratio (SFR) (20)

# UG

No. of UG Programs in the Department 1

					ı	B. Tech in	Civil Engineering	1				
		CAY				CAYm1				CAYm2		
Year of			(2023-24)			(2022-23)					(2021-22)	1
Study	Sanction Intake		Actual admitted through lateral entry students		Sand		Actual admitted tentry students	through lateral		anction take	Actual admitte	ed through latera
2nd Year	120		12		120		11		12	20	12	
3rd Year	120		11		120		12		12	20	12	
4th Year	120		12		120		12		12	:0	12	
Sub-Total	360		35		360		35		36	60	36	
Total	395			395					396			
Grand Total 395			395				396					

# PG

No. of PG Programs in the Department 6

/24, 5:05 PM				e - NBA				
		Dual Degree- B.	Tech in Ci	vil Engg. & M.Tech in Structural Engg				
		CAY(2023-24)		CAYm1(2022-23)	CAYm2 (2021-22)			
ear of Study		Sanction Intake		Sanction Intake	Sanction Intake			
st Year		0		0	18			
nd Year		0		18	18			
otal		0		18	36			
		M.	Tech in En	vironmental Engineering				
and Study		CAY(2023-24)		CAYm1(2022-23)	CAYm2 (2021-22)			
Year of Study		Sanction Intake		Sanction Intake	Sanction Intake			
st Year		18		18	18			
nd Year		18		18	18			
otal 36				36	36			
		M	. Tech in Ge	eotechnical Engineering				
an of Study		CAY(2023-24)		CAYm1(2022-23)	CAYm2 (2021-22)			
ear of Study		Sanction Intake		Sanction Intake	Sanction Intake			
st Year		18		18	18			
nd Year 18			18	18				
otal	36			36	36			
		I	M. Tech in S	Structural Engineering				
ear of Study		CAY(2023-24)		CAYm1(2022-23)	CAYm2 (2021-22)			
ear or orday		Sanction Intake		Sanction Intake	Sanction Intake			
st Year		18		18	18			
nd Year		18		18	18			
otal		36		36	36			
		M.	Tech in Tra	nsportation Engineering				
ear of Study		CAY(2023-24)		CAYm1(2022-23)	CAYm2 (2021-22)			
		Sanction Intake		Sanction Intake	Sanction Intake			
st Year		18		18	18			
nd Year		18		18	18			
otal		36		36	36			
		М. Т	ech in Wat	er Resources Engineering				
ear of Study		CAY(2023-24)		CAYm1(2022-23)	CAYm2 (2021-22)			
ou. or olduy		Sanction Intake		Sanction Intake	Sanction Intake			
st Year		18		18	18			
2nd Year		18		18	18			
	Total 36							
otal		36		36	36			

# SFR

No. of UG Programs in the Department 1

No. of PG Programs in the Department 6

Description	CAY(2023-24)		CAYm1 (2022-23)		CAYm2 (2021-22)	
Total No. of Students in the Department(S)	1		647 Sum total of all (UG+PG) students		648 Sum total of (UG+PG) students	
No. of Faculty in the Department(F)	39	F1	28	F2	29	F3
Student Faculty Ratio(SFR)	16.13	SFR1=S1/F1	22.34	SFR2=S2/F2	23.11	SFR3=S3/F3
Average SFR	20.53	SFR=(SFR1+SFR2+SFR3)/3				
F=Total Number of Faculty	Members in the Departmen	t (excluding first y	rear faculty)			

**Note:** All the faculty whether regular or contractual (except Part-Time), will be considered. The contractual faculty (doing away with the terminology of visiting/adjunct facul whatsoever) who have taught for 2 consecutive semesters in the corresponding academic year on full time basis shall be considered for the purpose of calculation in the Faculty Student Ratio. However, following will be ensured in case of contractual faculty:

- 1. Shall have the AICTE prescribed qualifications and experience.
- 2. Shall be appointed on full time basis and worked for consecutive two semesters during the particular academic year under consideration
- 3. Should have gone through an appropriate process of selection and the records of the same shall be made available to the visiting team during NBA visit

# 5.1.1. Provide the information about the regular and contractual faculty as per the format mentioned below:

	Total number of regular faculty in the department	Total number of contractual faculty in the department
CAY(2023-24)	27	12
CAYm1(2022-23)	28	0
CAYm2(2021-22)	29	0

Average SFR for three assessment years: 20.53

Assessment SFR: 14

5.2 Faculty Cadre Proportion (20)

V	Profess	ors	Associate Pro	ofessors	Assistant Professors		
Year	Required F1	Available	Required F2	Available	Required F3	Available	
CAY(2023-24)	3.00	6.00	6.00	2.00	20.00	19.00	
CAYm1(2022-23)	3.00	7.00	7.00	2.00	21.00	19.00	
CAYm2(2021-22)	3.00	8.00	7.00	2.00	21.00	19.00	
Average Numbers	3.00	7.00	6.67	2.00	20.67	19.00	

Cadre Ratio Marks [ (AF1 / RF1) + [(AF2 / RF2) \* 0.6] + [ (AF3 / RF3) \* 0.4] ] \* 10 : 20.00

5.3 Faculty Qualification (20)

	x	Y	F	FQ = 2 x [(10X + 4Y) / F)]
2023-24(CAY)	15	24	31.00	15.87
2022-23(CAYm1)	16	12	32.00	13.00
2021-22(CAYm2)	15	14	32.00	12.88

Average Assessment: 13.92

5.4 Faculty Retention (10)

Description	2022-23 (CAYm1)	2023-24 (CAY)
No of Faculty Retained	28	27
Total No of Faculty	32	32
% of Faculty Retained	88	84

Average: 86.00

Assessment Marks: 8.00

5.5 Faculty competencies in correlation to Program Specific Criteria (10)

#### **Faculty Competency**

Program Specific criteria for the Department of Civil Engineering specify excellence in the usage of technical knowledge for the domains like planning, design and constructions. It also mentions the application of mathematical, computational and software skills for analysis and design of infrastructure. To provide an overview of faculty competencies in correlation to program specific criteria (Fig. 5.1), enhancement of faculty competency in key domains of teaching, assessment, research and professional development and industry-academia interaction have been considered.

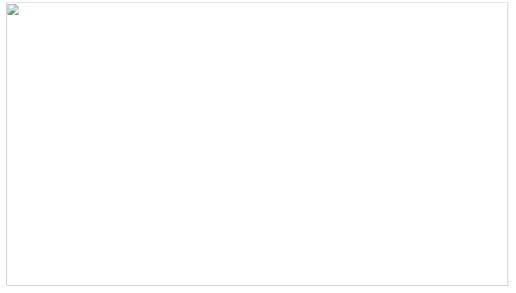


Figure 5.1 shows faculty competency

#### A. Academic Competencies

#### 1. Technical Specializations and Domain Expertise:

Faculty members in Department of Civil Engineering are developed professional expertise and competencies in the various domains of teaching-learning, research, professional development, career guidance, and academic administration with leadership qualities. This is based on specialization in subject matter, professional experience during with this Institute and/ or prior as well. This is attributed to their interests, assignments they undertook during their academic experience. Faculty is distributed in different verticals including but not limited to:

- 1. Structural Engineering
- 2. Geotechnical Engineering
- 3. Transportation Engineering
- 4. Water Resources Engineering
- 5. Environmental Engineering

Faculty members in above domain have contributed to curriculum development, policy matters, course development, reviews and contributions through conferences/ seminars, expert lecture conducted, coordinated at Institute and higher levels like University. This is owing to rich experience in these fields. Approximately 80 % faculty members have teaching experience of above 10 years.

## a. Course Developments:

Enrichment of course syllabus in accordance with the current trends in industry and research is carried out by all faculty members. This leads to inclusion of contemporary concepts in theory sessions and laboratory work in order to achieve excellence in different fields of civil engineering for understanding various applications. "Design, formulate, develop and analyse constructional components and planning using design engineering principles and modern computational tool is one of program specific criteria which is achieved by faculty members working in structural and water resources domain. Representation of faculty members at National and University level bodies indicates their competency and technical expertise in respective fields.

## b. Student Guidance at UG and P.G Level

Faculty members are involved in guiding the students to carry out industry oriented projects in Structural Engineering, Transportation Engineering and Geotechnical aspects, Water resources planning with management and environmental applications. Faculty and students are also well aligned with information technology through the execution of various industry based and field application projects.

## c. Faculty as a Resource person:

Faculty members have been involved in delivering expert lectures and guidance, and consultation related to academic and research matters in their domain for various university affiliated colleges and other universities. In addition to technical sessions, lectures on the accreditation process, examinations, research and organization of events for students and professionals. Faculty advise industry during the interactions of Industry/research internships.

## 2. Faculty Development Programs and Short-Term Training Programs

Short Term training Programs and Faculty Development Programs aim at a comprehensive understanding of subject matter and betterment of Teaching Leaning process. Faculty development program (FDP) has been considered as a stand-alone educational pedagogy in fostering knowledge and professional skills of faculty. Most of faculty members keep them updated always. They do complete and get certified for the knowledge and skills they acquire. Most of the courses are from different platforms from NPTEL and Swayam, Coursera etc.

## B. R and D Competencies:

## 1. Publications:

"Four Cs" of Teaching Critical Thinking, Communication, Collaboration, and Creativity are the pillars of Teaching and Learning process. Faculty members have explored all the four C through publications in peer reviewed indexed journals (Table 5.1). Numerous publications spread across different domains of knowledge in SCI and Scopus indexed journals represent this proficiency.

Table 5.1: Faculty competency: Research Publication

Name of the Faculty	Research Area	Research Publication in y 2021-22, 2022-23
Prof. A N Nayak	Vibration, Buckling and Dynamic Stability of Plates and Shells Advanced Composite Materials Finite Element Analysis Development of Alternate Construction Materials from Wastes for Production of Sustainable Concrete Retrofitting of Concrete Structures using FRP composites	4
Prof. P C Swain	Neuro fuzzy based hydrological analysis     Optimization based irrigation techniques	2
Prof. S S Das	<ul> <li>Transportation Planning</li> <li>Traffic Operations and Management</li> <li>Public Transportation System</li> <li>Travel Behavior Analysis and Demand Models</li> </ul>	0
Prof. S K Patro	Energy Dissipation Systems for Seismic Resisting Design     Utilization of Industrial Solid Waste in Concrete Preparation     Nanotechnology of Cement     Wind induced vibration control     Seismic Vulnerability Assessment	26
Prof. R R Dash	Water Quality & Treatment     River Bank Filtration     Waste Water	17
Prof. R K Panigrahi	Geopolymer Concrete     Tensegrity Structures	17
Prof. A K Kar	Modelling in Water Resources     Flood Frequency     Soft Computing     Climate Change     Hydrological Data Management and Analysis	3
Dr S K Panigrahi	Interface Mechanics     Concrete Behavior     Structural Retrofitting     Structural Mechanics     Structural Design and Experimental Analysis	14
Dr D B Giri	Soil Stabilization Soil dynamics     Dynamic Slope Analysis	8
Mrs J Munda	Study of static & dynamic soil characteristics     Soil stabilization	8
Dr L Sinha	Structural Dynamics	6
Dr P Nayak	Concrete Technology     Mechanical and Physical properties of Concrete     Partial replacement of cement with industrial waste     Earthquake Analysis of Concrete Dam	0
Dr J Meher	Surface water hydrology with application of Artificial Intelligence and GIS	8
Dr R K Dandpat	Meso mechanics-based study of concrete     Discrete Element Method     Erosive failure of concrete     Confinement effect on concrete	0
Mrs J R Ojha	Pavement Material	1
Mr A K Naik	<ul><li>Pavement Materials</li><li>Pavement Analysis and Design</li><li>Pavement Evaluation</li></ul>	0
Mr S K Sial	Traffic Safety Transportation Planning	0
Mr P K Pradhan	Heterogeneous Traffic flow modelling     Effect of Geometric Characteristics on traffic analysis     Road Safety and Traffic data collection and analysis	1
Mr A K Das	Structural Health Monitoring     Bamboo Structures     Green Concrete	1

Mrs R R Sahoo	<ul><li>Bearing Capacity</li><li>Soil Reinforcement</li></ul>	11
Dr L Mohanty	Fluvial Hydraulics (River meandering)     Sediment Modelling	12
Dr B Nanda	Development and characterization of cement-less concrete using waste materials     Sustainability and LCA of Construction Materials     Vibration based structural damage assessment using swarm intelligence techniques     Controlling Structural Vibration using Tuned Liquid Damper     Shear strengthening of RC beams using deep embedded reinforcements	23
Dr R L Sahu	Soil stabilization     Geoenvironmental engineering	4
Dr S Jena	Geopolymer concrete     Construction Material     Thermodynamic modeling	18
Mrs S Rath	Transportation Planning	1
Mrs K Swain	Stabilization of Soil     Bearing capacity of foundation     Leaching effect on soil	1
Ms K Bhoi	Rainfall Run-off Modelling	0
Mrs A Nayak	Flood forecasting     Rainfall-Runoff modelling	0

## 2. Patents and Copyrights

Apart from publishing the work in refereed journals, faculty and students are also aware of protecting the ideas and prototypes. Faculty is collaborating with other Dept faculty, Industry, and other institutes for the purpose. Most of these are published and granted by various patent authorities, indicating the competency of the concerned faculty in the area. The details are tabulated below.

Table 5.2: Faculty Competency: Patents and Copyrights

SI N o	Title of the patent	Name of Faculty	Indian / Other	Date of Published
1	6	Dr. S Jena & Dr. R.K. Panigrahi	Indian	06/06/202
2	activator prepared from blended	Dr. S Jena & Dr. R.K. Panigrahi	Indian	08/04/202
3	Rice Husk Derived Cement-less Alkali Activated Binder System for Structural Applications	Dr. S. K. Patro & B. Nanda	Indian	01/03/202
4	Method and composition of rice husk ash derived alkali activator- based cement free GPC	Dr. S. K. Patro	Indian	20/10/202
5	Evaluation of High Volume Fly ash Concrete for Rigid Pavement Overlays	Kajal Swain	Indian	13/10/202

## ${\bf 3.}\ Contribution\ to\ research\ by\ organizing\ research\ events, Chairing\ sessions,\ review\ and\ support\ system.$

Research community interacts and share knowledge mostly during conferences and seminars, colloquium, and symposiums (Table 5.3). Our faculty get involved and participate in these for dissemination of knowledge. Institute organizes conferences and seminars every semester. Along with this, many faculties work as Committee members, session chairs and reviewers for the paper in conferences and journals. This demonstrates their technical expertise in respective domain. The mentoring and motivation provided to the students has not only helped develop them ideas and ability to express, present technical know-how and innovations. This in turn helps creating conducive environment for research and development.

Table 5.3: Faculty competency: Visiting/Adjunct/Emeritus Faculty

SI. No.	Visiting Faculty	Designation	Contents
1.	Dr. Charle Severance	Associate Professor, University of Michigan, USA	Empowering Educator: Bridging Academia and Industry Through Programming
2.	Dr. Akshya Kumar Swain	Professor, University of Auckaland, NZ	Interaction
13.	Dr. Dillip Debnath, Dr. Taraprasanna Dash, Mrs Nirupam	Professor, AICTE	Universal Human Values
4.	Er. Sunil Kumar Shadangi	General Manager, Hindalco Industries Limited, Odisha	Interaction
5.	Er Jvotirmava Behera	Superintending Engineer, Spillway Division Govt of Odisha	Interaction
6.	Mr. Predeep Kumar Sahoo	OAS, SMC Sambalpur , Govt of Odisha	Interaction
7.	Er. Rajdeep Padhee	General Manager, Ultratech Cement	Surface cohesion of calcium silicate hydrate
8.	Er. Rakesh Panda	Asst. Env. Engg RO, SBP, SPCB	Wastewater Treatment Plant design

#### 4. Faculty as a Reviewer for academic publication

Most of our faculty members are reviewer in reputed journals which signify their research expertise as well as domain knowledge.

#### 5. Faculty Awards

Faculty members have been appreciated for their excellence in technical and administrative aspects by esteemed organizations and institutions.

## 6. Faculty members as a Guide at Doctoral Level

Faculty members of Civil Department are guiding to doctoral studies in various capacities viz. Guide, Progress monitoring committee member, member – reviewer and Examiner of PhD Viva-voce.

Faculty members with P.G. recognition and Ph.D Guide approval are guiding post graduate and doctoral students. This includes guidance in literature survey, gap analysis, identifying the potential research area, objectives and then helping them identify novelty, has led to prototype developments and publications.

## C. Association with International Universities / Govt. Organizations/ R and D centres in the domain field:

Collaborative work with industry ensures value added education, development of industry ethics along with in-depth technical education through project based learning.

Faculty members have been proactively involved in various industry projects. These industry interactions have encouraged scientific investigations, prototype development and research pursuit of excellence in the field of engineering. Active linkages between industry and engineering institutions have helped enrich curriculum contents and also add dynamicity to curriculum development. The gap between theoretical knowledge and practical applications has narrowed down through a coordinated approach ensuring closer interactions among industry, R&D institutions and the academia. Active programs that enhance the understanding of real time industry projects has been carried out through guest lectures taken by experts from industry to address students and academic staff.

Thus faculty competency with respect to education, teaching experience, technical expertise and collaborative work with industry as well as institutes of eminence has immensely enhanced the program specific goal to achieve excellence in Civil Engineering.

5.6 Innovations by the Faculty in Teaching and Learning (10)

Innovations by the Faculty in teaching and learning shall be summarized as per the following description.

Contributions to teaching and learning are activities that contribute to the improvement of student learning. These activities may include innovations not limited to, use of ICT, instruction delivery, instructional methods, assessment, evaluation, and inclusive class rooms that lead to effective, efficient, and engaging instruction. Any contributions to teaching and learning should satisfy the following criteria:

- · The work must be made available on Institute website
- · The work must be available for peer review and critique
- The work must be reproducible and developed further by other scholars

The department/institution may set up appropriate processes for making the contributions available to the public, getting them reviewed and for rewarding. These may typically include a statement of clear goals, adequate preparation, use of appropriate methods, significance of results, effective presentation and reflective critique.

Table 5.4: Innovations by the Faculty in Teaching and Learning

Name of the Faculty	Course or E-content Developed in years 2020-21, 2021-22, 2022-23
Prof. A N Nayak	1
Prof. P C Swain	4
Prof. S S Das	1
Prof. S K Patro	6
Prof. R R Dash	2
Prof. R K Panigrahi	4
Prof. A K Kar	1
Dr S K Panigrahi	4
Dr D B Giri	2
Mrs J Munda	
Dr L Sinha	2
Dr P Nayak	2
Dr J Meher	2
Dr R K Dandpat	2
Mrs J R Ojha	2
Mr A K Naik	2
Mr S K Sial	2
Mr P K Pradhan	1
Mr A K Das	2
Mrs R R Sahoo	
Dr L Mohanty	2
Dr B Nanda	2
Dr R L Sahoo	3
Dr S Jena	2
Mrs S Rath	2
Mrs K Swain	3
Ms K Bhoi	2
Mrs A Nayak	2
Sum	59

 $\textbf{5.7 Faculty as participants in Faculty development/training activities/STTPs} \ (15)$ 

	Max 5 Per Faculty				
Name of the faculty	2022-23(CAYm1)	2021-22(CAYm2)	2020-21(CAYm3)		
Prof. R. R. Dash	0.00	1.00	3.00		
Prof. R.K. Panigrahi	0.00	5.00	5.00		
Dr D.B. Giri	3.00	5.00	5.00		
Mrs. J. Munda	5.00	5.00	5.00		
Dr. L. Sinha	5.00	5.00	3.00		
Dr. J. Meher	5.00	5.00	5.00		
Dr. R.K Dandpat	0.00	5.00	3.00		
Mrs. J.R Ojha	0.00	0.00	3.00		
Mr. S. K. Sial	3.00	5.00	3.00		
Mr. P. K. Pradhan	0.00	5.00	3.00		
Mr. A. K. Das	0.00	5.00	3.00		
Dr. L. Mohanty	2.00	2.00	5.00		
Dr. R. L. Sahu	0.00	5.00	0.00		
Dr. S. Jena	5.00	5.00	5.00		
Mrs. S. Rath	5.00	5.00	5.00		
Mrs. K. Swain	3.00	3.00	5.00		
Ms. K.S. Bhoi	0.00	5.00	0.00		
Mrs. A. Nayak	0.00	5.00	0.00		
Sum	36.00	76.00	61.00		
RF = Number of Faculty required to comply with 20:1 Student Faculty Ratioas per 5.1	31.00	32.00	32.00		
Assessment [3*(Sum / 0.5RF)]	6.97	14.25	11.44		

Average assessment over 3 years: 10.89

5.8 Research and Development (75)

5.8.1 Academic Research (20)

## Table 5.5: Faculty receiving Ph.D.

Name of the Faculty	Details of Faculty	Year in which PhD awarded	University
Dr. S. Jena	Assistant Professor	16/10/2020	VSSUT BURLA
Dr. L. Sinha	Assistant Professor	28/07/2022	VSSUT BURLA
Dr. R.L. Sahu	Assistant Professor	30/07/2022	VSSUT BURLA
Dr. L. Mohanty	Assistant Professor	16/01/2024	IIT HYDERABAD

## Number of quality publications in refereed/SCI Journals/Patents/Books/chapters

## a.

Table 5.6: List of Journal Publications

Sl. No.	Title of paper	Name of the Author/s	Department of the Faculty	Name of journal	
	AI-driven critical parameter optimization of sustainable self- compacting geopolymer concrete	S. K. Parhi, S. Dwibedy & S. K. Panigrahi	Civil Engineering	Journal of Building Engineering	
2	Metaheuristic optimization of machine learning models for strength prediction of high- performance self-compacting alkali-activated slag concrete	S. K. Parhi, S. Dwibedy & S. K. Panigrahi	Civil Engineering	Multiscale and Multidisciplinar Modeling, Experiments and Design	
3	tate-of-the-Art Review on Strength Performance of Soil Treated rith Silica Nanoparticles  J. Munda & S. Mohanty  Engine		Civil Engineering	Indian geotechnical journal	
4	Seismic design of reinforced concrete buildings equipped with viscous dampers using simplified performance-based approach	Sima S limilwar & S K Patro		Structures	
5	A comprehensive review on compressive strength and microstructure properties of GGBS-based geopolymer binder systems  J. Mishra, B. Nanda, S. K. Patro & R. S. Krishna		Civil Engineering	Construction and Building Materials	
6	Application of R-curve, ANCOVA, and RSM techniques on fracture toughness enhancement in PET fiber-reinforced concrete	S. K. Parhi & S. K. Patro	Civil Engineering	Construction and Building Materials	
7	Soil erosion estimation using RUSLE: a case study  P. K. Bhuyan, J. Meher & L.  Mohanty		Civil Engineering	ISH Journal of Hydraulic Engineering	
8	Factors affecting the structural performance of geopolymer concrete beam composites	S. Dwibedy, & S. K. Panigrahi,	Civil Engineering	Construction and Building Materials	
9	Production of durable high strength self-compacting geopolymer concrete with GGBFS as a precursor			Journal of Material Cycles and Waste Management	
10	A comprehensive study on Controlled Low Strength Material	S. K. Parhi, S. Dwibedy, S. Panda & S.K. Panigrahi	Civil Engineering	Journal of Building Engineering	
11	Alkali-silica reaction expansion prediction in concrete using hybrid metaheuristic optimized machine learning algorithms	S. K. Parhi & S. K. Panigrahi	Civil Engineering	Asian Journal of Civil Engineering	
12	GGBFS-based Self-Compacting Geopolymer Concrete with Optimized Mix Parameters established on Fresh, Mechanical, and Durability Characteristics	J. Pradhan, S. Panda, S. K. Parhi, P. Pradhan & S. K. Panigrahi	Civil Engineering	Journal of Materials in Civil Engineering, ASCE	
13	Laboratory and field studies on the effect of geoenvironmental factors on the removal of linear alkylbenzene sulfonate during riverbank filtration	Rajiv L. Sahu, Rakesh R. Dash & Pradip K. Pradhan	Civil Engineering	Arabian Journal of Geosciences	
14	Efficient machine learning algorithm with enhanced cast swarm optimization for prediction of compressive strength of GGBS-based geopolymer concrete at elevated temperature	P. K. Dash, S. K. Parhi, S. K., Patro & R. Panigrahi	Civil Engineering	Construction and Building Materials	
15	Characterization and life-cycle assessment of alkali-activated concrete using industrial wastes	S Priisty S Jena R Panigrahi		International Journal of Environmental Science and Technology	
16	Improvement of Durability Aspects of CAC-Based Alkali-Activated  S. Prusty, D. Behera, S. Jena, R.  Panigrahi		Civil Engineering	Iranian Journal of Science and Technology, Transactions of Civ Engineering	
17	Assessment of acid and chloride resistance of ferrochrome slag- based geopolymer concrete	S. Prusty, S. Jena, R. Panigrahi	Civil Engineering	Indian Concrete Journal	
18	Moisture and rutting resistance of recycled polypropylene fiber-modified dense bituminous mix	H. K. Behera, D. Giri & S. S. Das	Civil Engineering	Innovative Infrastructure Solution	
19	Estimation and Optimization of the Hydrostatic Height of Waterway Embankment Using Taguchi-Based Honey Badger Algorithm	S. Subhadarsini, D. Giri & S.S. Das	Civil Engineering	Journal of Soft Computing in Civil Engineering	

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20	Understanding the Structural Stability of the Tehri Dam: A Comprehensive Analysis	R. Samal & D.B. Giri	Civil Engineering	Journal of Geotechnical Engineering
21	Improvement of expansive soils mixed with red mud and phosphogypsum	A. Bandopadhyay & D.B. Giri	Civil Engineering	Arabian Journal of Geosciences
22	Dynamic aspects of suspended-sediment-concentration recession curves	L. Mohanty, P. Istalkar & B. Biswal	Civil Engineering	Journal of Hydrology
23	Small-Strain Shear Modulus and Strength Characteristics of Clayey Soil Treated with Nano-SiO2 and Fly Ash	J. Munda, A.K. Ram & S. Mohanty	Civil Engineering	International Journal of Civil Engineering
24			Civil Engineering	Sustainability
25	Shear strengthening of continuous RC T-beams with deep embedded CFRP and steel bars: A numerical study	B. Dutta, A.N. Nayak, S. Dirar, B. Nanda & M. Theofanous	Civil Engineering	Structures
26	Prediction of compressive strength of geopolymer concrete using a hybrid ensemble of grey wolf optimized machine learning estimators	S. K. Parhi & S. K. Patro	Civil Engineering	Journal of Building Engineering
27	Evolutionary optimization of machine learning algorithm hyper parameters for strength prediction of high-performance concrete	S. Singh, S. K. Patro & S. K. Parhi	Civil Engineering	Asian Journal of Civil Engineering
28	Evaluation of environmental disturbance indicator using functional performance and life cycle assessment of ferrochrome waste concrete	P. K. Acharya & S. K. Patro	Civil Engineering	Journal of Building Engineering
29	Efficient machine learning algorithm with enhanced cat swarm optimization for prediction of compressive strength of GGBS-based geopolymer concrete at elevated temperature	P. K. Dash, S. K. Parhi, S. K. Patro & R. Panigrahi	Civil Engineering	Construction and Building Materials
	Effectiveness of rice husk ash-derived alkali activator in fresh, mechanical, and microstructure properties of geopolymer mortar at ambient temperature curing	S. K. Das, N. Behera, S. K. Patro, S. M. Mustakim, Y. Suda & N. Leklou	Civil Engineering	Journal of Sustainable Cement- Based Materials
31	Strength, Wear-Resistance, Degree of Hydration, Energy and Carbon Performance of Concrete Using Ferrochrome Waste Materials.	P. K. Acharya & S. K. Patro	Civil Engineering	Iranian Journal of Science and Technology, Transactions of Ci Engineering
32	Durability Properties of Ambient Cured Geopolymer Mortar Made from Rice Husk Ash–Based Alkali Activator: A Comparative Study with Conventional Alkali Activator	K Ash–Based Alkali Activator: A Comparative Study  S. K. Das, M. K. Nayak, S. K.  Civil  Patro & V Suda  Fingin		Advances in Civil Engineering Materials
33	Compressive strength prediction of PET fiber-reinforced concrete using Dolphin echolocation optimized decision tree-based machine learning algorithms.	S. K. Parhi & S. K. Patro  Civil Engineering		Asian Journal of Civil Engineering
34	Factors affecting production and properties of self-compacting geopolymer concrete – A review	P. Pradhan, S. Panda, S. K. Parhi & S. K. Panigrahi	Civil Engineering	Construction and Building Materials
35	Durability characteristics of geopolymer concrete-Progress and perspectives	P. Pradhan, S. Dwibedi, M. Pradhan, S. Panda, S. K. Panigrahi	Civil Engineering	Journal of Building Engineering
36	Laboratory and field studies to assess the effect of hydrogeological parameters on coliform removal during riverbank filtration	Rajiv L. Sahu, Rakesh R.Dash, Pradip K.Pradhan	Civil Engineering	Journal of Hazardous, Toxic, ar Radioactive Waste
37	A study on adsorption of anionic surfactant from water during riverbank filtration	Rajiv L. Sahu, Rakesh R. Dash, Pradip K. Pradhan	Civil Engineering	Journal of Molecular Liquids
38	Utilization of industrial waste for Cr (VI) adsorption from aqueous solution: a statistical modeling approach	Narayan Tiadi, Rakesh R. Dash & Chitta R. Mohanty	Civil Engineering	Arabian Journal of Geosciences
39	Equilibrium and Kinetic Studies on Sorption of Boron on Industrial Wastes	Lusi Subhadarsini, Rakesh R. Dash, Mousumi Mohapatra & Rajiv L. Sahu	Civil Engineering	Journal of Hazardous, Toxic, ar Radioactive Waste
40	Comparative Studies of Adsorption of Chromium (VI) Ions onto Different Industrial Wastes	Narayan Tiadi, Rakesh R. Dash, Chitta R. Mohanty & A. M. Patel	Civil Engineering	Journal of Hazardous, Toxic, ar Radioactive Waste
41	Development of sustainable concrete incorporating metakaolin and sintered fly ash aggregate	S. N. Patra, R. K. Patra, B. B. Mukharjee & S. Jena	Civil Engineering	Structural concrete
42	Strength and microstructural characterization of ferrochrome ash und ground granulated blast furnace slag based geopolymer concrete S.K. Das & S.M. Mustakim Engineering		Civil Engineering	Journal of Sustainable Metallur
43	Influence of ferrochrome ash on mechanical and microstructure properties of ambient cured fly ash based geopolymer concrete			Journal of Material Cycles and Waste Management.
44	Fresh and Hardened properties of Geopolymer Concrete: a Review	S. Prusty, S. Jena & R. Panigrahi	Civil Engineering	Indian Concrete Journal
45	Utilization of phosphogypsum along with other additives in geo- engineering- A review	A. Bandopadhyay & D.B. Giri	Civil Engineering	Materials de Construction
46	Shear behaviour of RC deep beams retrofitted with externally bonded GFRP fabrics: Experimental and numerical study	B. Dutta, A. Kumari & A. N. Nayak	Civil Engineering	Structures
47	Eco-friendly and cost-effective concrete utilizing high-volume blast furnace slag and demolition waste with lime	B. P. Lenka, R. K. Majhi, S. Singh & A.N. Nayak	Civil Engineering	European J. of Environmental a Civil Engg.

48	Buckling behaviour and design aids of cylindrical panel subjected to uniform in-plane loading	G. Patel & A.N. Nayak	Civil Engineering	International Journal of Structur
49	Evaluation of graded layer in ground granulated blast furnace slag based layered concrete	S. K. Sahoo, B. G. Mohapatra, S. K. Patro & P. K. Acharya	Civil Engineering	Construction and Building Materials
50	Impact of elevated temperature on strength and micro-structural properties of concrete containing water-cooled ferrochrome slag as fine aggregate	M. K. Dash, S. K. Patro, P. K. Acharya & Mayuresh Dash	Civil Engineering	Construction and Building Materials
51	Sustainable Fly Ash Based Geopolymer Binders: A Review on Compressive Strength and Microstructure Properties	J. Mishra, B. Nanda, S. K. Patro & R. S. Krishna	Civil Engineering	Sustainability
52	Strength and Microstructural Characterization of Ferrochrome Ashand Ground Granulated Blast Furnace Slag-Based Geopolymer Concrete.	J. Mishra, B. Nanda & S. K. Patro	Civil Engineering	Journal of Sustainable Metallurg
53	Influence of ferrochrome ash on mechanical and microstructure properties of ambient cured fly ash-based geopolymer concrete	J. Mishra, B. Nanda, S. K. Patro, S. K. Das & S. M. Mustakim	Civil Engineering	Journal of Material Cycles and Waste Management
54	Mechanical and Post-Cracking Performance of Recycled High Density Polyethylene Fiber Reinforced Concrete	M.M. Rao, S. K. Patro, & S.S. Basarkar	Civil Engineering	Journal of The Institution of Engineers (India): Series A
55	Evaluation of Functional, Microstructural, Environmental Impact, and Economic Performance of Concrete Utilizing Ferrochrome Ash and Slag	P. K. Acharya & S. K. Patro	Civil Engineering	Journal of Sustainable Metallurg
56	Model updating using causal information: a case study in coupled slab	K. Tiwary, S. K. Patro & A. H. Gandomi	Civil Engineering	Structural and Multidisciplinary Optimization

# b.

Table 5.7: List of books/book chapter published

SI. No.	Name of the Faculty	Title of the book/chapters published	Title of the paper	Title of the proceedin gs of the conference	Name of the conference	National / International	Year of publication
1	A. N. Nayak	ICRDSI	Non- destructive characteristics of alkali activated recycled aggregate concrete with blast furnace slags.			International	2023
2	J. Pradhan, S. Panda, R. K. Mandal & S. K. Panigrahi	Materials Today Proceedings	Influence of GGBFS-based blended precursor on fresh properties of self- compacting geopolymer concrete under ambient temperature			International	2023
3	R. Das, S. Panda, A. S. Sahoo & S. K. Panigrahi	Materials Today Proceedings	Effect of super plasticizer types and dosage on the flow characteristics of GGBFS based self- compacting geopolymer concrete.			International	2023
4	Abhayaa Nayak & Anil Kumar Kar		Study and prediction of built-up land use for Bhubaneswar and its corresponding effects	Modern Technolog y: Industry 4.0	ЕТЕТІ	Internatinoal Conference	Conference Proceedings Accepted 2023

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	5	R. S. Krishna, J. Mishra, S.K. Das, B. Nanda, S.K. Patro & S.M. Mustakim	Tailored Functional Materials	A Review on Potential of Graphene Reinforced Geopolymer Composites		International	2023
	6	J. Mishra, S.K. Das, B. Nanda, S.K. Patro & S.M. Mustakim	Circular Economy in the Construction Industry	Strength Development in Ferrochrome Ash-Based Geopolymer Concrete			2022
	7	L. Mohanty & B. Biswal	Materials Today Proceedings	Event Scale Analysis of Sediment Concentration- River Discharge Relationship	IC4M 2022	Internatinoal Conference	2022
	x	L. Mohanty, A. Swain M. Pattanaik & B Biswal	Materials Today Proceedings	Sediment- Yield Prediction Using Map Correlation Method	IC4M 2022	Internatinoal Conference	2022
	4)	L. Mohanty, S.K. Panigrahi & M. Patanaik	Materials Today Proceedings	Assessment of Water Quality of Mahanadi Basin Using Statistical And Wavelet Techniques	IC4M 2022	Internatinoal Conference	2022
٠		S. Prusty, S. Jena & R. Panigrahi	International Conference on Advances in Construction materials and Structures (ICCMS 2022)	Chloride resistance of FA-GGBS based alkali activated concrete		International	2022
	11	P. Pradhan, S. Panda, S. K. Parhi & S. K. Panigrahi,	Materials Today Proceedings	Effect of critical parameters on the fresh properties of Self Compacting geopolymer concrete		International	2022
		P. Pradhan, S. Panda, S. K. Parhi & S. K. Panigrahi	Materials Today Proceedings	Variation in fresh and mechanical properties of GGBFS based self- compacting geopolymer concrete in the presence of NCA and RCA		International	2022
	13	H. K. Behera, S. S. Das, D. Giri & S. K. Panigrahi	Materials Today Proceedings	Application of ANN for evaluating WMA Marshall parameters		International	2022
	14	L. Mohanty, S. K. Panigrahi, & M. Patnaik	Materials Today Proceedings	Assessment of Water Quality of Mahanadi Basin using Statistical and Wavelet Techniques		International	2022

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1		S. Prusty, S. Jena & R. Panigrahi	Materials Today Proceedings	Study of the mechanical and micro structural properties of blended fly ash slag-based alkali activated concrete	International	2022
1	6	A.N. Nayak	SEC 2022	Dynamic instability characteristics of Spherical Panels subjected to linearly varying in- plane loading	International	2022
1	7	A. N. Nayak	SEC 2022	Nonlinear FE Model for Shear Strengthening of Simply Supported RC Beams with FRP DE Bars	International	2022
1		B. Dutta, A.N. Nayak, B. Nanda & S. Dirar	Materials Today: Proceedings	Reinforced concrete deep beam shear retrofitted with deep embedded bar: a numerical investigation.	International	2022
1		S.S. Mohapatro, J. Mishra, B. Nanda & S.K. Patro	Materials Today: Proceedings	A review on waste-derived alkali activators for preparation of geopolymer composite	International	2022
2		B. Dutta, A.N. Nayak, B. Nanda & S. Dirar	Materials Today: Proceedings	Reinforced concrete deep beam shear retrofitted with deep embedded bars: A numerical investigation	International	2022
2		P. K. Dash, S. K. Parhi, S. K. Patro & R. Panigrahi	Materials Today Communications	Influence of chemical constituents of binder and activator in predicting compressive strength of fly ash-based geopolymer concrete using firefly-optimized hybrid ensemble machine learning model	International	2023

c. Table 5.8: List of Patents Published

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SI Title of the patent	Name of Faculty
Rice Husk Derived Cement-less Alkali Activated Binder System for Structural Applications	S. K. Patro & B. Nanda
Method and composition of rice husk ash derived alkali activator- based cement free GPC	Saswat Kumar Das & S. K. Patro
3   2	Mrs Kajal Swain, Dr. L Abhilashi, Mr PK Singh, Dr. K Md Rafi, Dr. BK Sarkar, and Dr. Reena Singh

Table 5.9: Ph.D. Guidance

SI. No.	Name of the Faculty	Name of the Scholar	Торіс	University & Year of Registration	Status (Completed / Ongoing)	year of completion
1	Prof. Amar Nath Nayak	Mr. Rama Ballav Swain	Retrofitting of concrete structures using fibre reinforced polymer composites	Sambalpur University, Burla, 2010	Completed	2018
2	Prof. Amar Nath Nayak	Mr. Prasant Kumar Tripathy	Vibration of stiffened laminated composite plates	Sambalpur University, Burla, 2010	Completed	2018
3	Prof. Amar Nath Nayak	Mrs. Archana Kumari	Shear strengthening of RC deep beams with/without web openings using externally bonded GFRP fabrics	VSSUT, Burla, 2014	Completed	2020
4	Prof. Amar Nath Nayak	Mr. Rajib Kumar Majhi	Sustainable concrete using high volume ground granulated blast furnace slag and recycled coarse aggregate.	VSSUT, Burla,2015	Completed	2020
5	Prof. Amar Nath Nayak	Mr. Sudeep Kumar Patel	Characterization of structural lightweight concrete utilizing high volume fly ash cenosphere and sintered fly ash aggregate	VSSUT, Burla2014	Completed	2022
6	Prof. Amar Nath Nayak	Mrs. Leena Sihna	Experimental and numerical vibration analysis of laminated composite stiffened plates with/without cut-out	VSSUT, Burla,2015	Completed	2022
7	Prof. Amar Nath Nayak	Mrs. Gayatri Patel	Static and dynamic stability analysis of isotropic and laminated composite curved panels subjected to varying linear in-plane loads	VSSUT, Burla, 2015	Submitted February, 2024	
8	Prof. Amar Nath Nayak	Mr. Bibhu Prasad Lenka	Production of sustainable lime activated concrete with replacement of cement and fine aggregate by blast furnace slag waste and natural coarse aggregate by demolition waste	VSSUT Burla, 2017	To be submitted shortly	
9	Prof. Amar Nath Nayak	Mrs. Baisali Dutta	Shear strengthening of RC beams using deep embedded FRP and steel bars	VSSUT Burla, 2018	Submitted February, 2024	
10	Prof. Amar Nath Nayak	Mr. Biswaranjan Tripathy	Production of bacterial concrete utilizing industrial and demolition wastes	VSSUT Burla, 2021	Ongoing	

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Prof. Amar Nath Nayak	Mr. Amiya Mudali	Development of sustainable pavement concrete utilizing high volume of industrial and demolition wastes	VSSUT, Burla, 2022	Ongoing	
Prof. Amar Nath Nayak	Mrs. Laren Satpathy	Production of concrete using waste materials	VSSUT, Burla, 2023	Ongoing	
Prof. Sudhanshu Sekhar Das	Hemanta Kumar Behera	WMA in TPMP	VSSUT Burla	ongoing	
Prof. Sudhanshu Sekhar Das	Susant Kumar Sial	Traffic Flow modelling in Urban corridor	VSSUT Burla	ongoing	
Prof. Sudhanshu Sekhar Das	Niharika Pattanaik	Pervious pavement	VSSUT Burla	ongoing	
Prof. Sudhanshu Sekhar Das	Deepak Kumar Mohanty	Effect of Drivers Attitude towards accident	VSSUT Burla	ongoing	
Prof. Sudhanshu Sekhar Das	Ramparasad Panda	"An Alternative Approach of Design of Hot R Asphalt".	SOA, BBSR,	Completed	
Prof. Sudhanshu Sekhar Das	Patitapaban Panda	Parking Management: A Solution to Urban Mobility	SOA, BBSR	Completed	
Prof. S. K. Patro	Prasanna Kumar Acharya	Properties of Concrete made with Industrial Waste, Blended Cement and Lime	KIIT University 2014	Completed	
Prof. S. K. Patro	Subhransu Swain	Seismic Protection of Soft Storey Buildings Using Energy Dissipation Devices	KIIT University	Completed	2015
Prof. S. K. Patro	Tribikram Mohanty	Utiilisation of Industrial Waste in Normal and Geopolymer Concrete	KIIT University	Completed	2018
Prof. S. K. Patro	Manoj Kumar Dash	Properties of Concrete Using Water Cooled Ferrochrome Slag as Partial Replacement of Fine Aggregate	KIIT University	Completed	2019
Prof. S. K. Patro	Sangram Kishor Sahu	Performance of Functionally Graded Concrete Using Ground Granulated Blast Furnace Slag	KIIT University	Completed	2021
Prof. S. K. Patro	M. Mahesh Rao	Experimental Investigation on Mechanical and Durability Properties of Recycled Plastic Fiber Reinforced Concrete	VSSUT, Burla	Completed	2023
Prof. S. K. Patro and Dr B Nanda	Jyotirmay Mishra	Compressive Strength and Microstructural Characterization of Geopolymer Binder Containing Ferrochrome Ash as Primary Source Material	VSSUT, Burla	Completed	2023
Prof. S. K. Patro	Sima Ijmulwar	Simplified performance based seismic design of RC buildings with passive dampers	VSSUT, Burla	Ongoing	
Prof. S. K. Patro	Abhaya Satapathy	Fiber Reinforced Concrete	VSSUT, Burla	Ongoing	
Prof. S. K. Patro	Laren Satpathy	Production of sustainable concrete with various industrial wastes	VSSUT, Burla, 2023	Ongoing	
Prof. S. K. Patro	Suraj Parhi	Multi Scale Modeling of Cementitious Material	VSSUT, Burla, 2023	Ongoing	
	Prof. Sudhanshu Sekhar Das  Prof. S. K. Patro  Prof. S. K. Patro	Prof. Amar Nath Nayak  Prof. Sudhanshu Sekhar Das  Prof. S. K. Patro  Prasanna Kumar Acharya  Prof. S. K. Patro  Subhransu Swain  Prof. S. K. Patro  Manoj Kumar Dash  Prof. S. K. Patro  Manoj Kumar Dash  Prof. S. K. Patro  Manoj Kumar Dash  Prof. S. K. Patro  Sima Ijmulwar  Prof. S. K. Patro  Prof. S. K. Patro  Abhaya Satapathy  Prof. S. K. Patro  Laren Satpathy	Prof. Amar Nath Nayak  Prof. Amar Nath Nayak  Mr. Amiya Mudali  Somerote ultrigan high volume of industrial and demolition wastes  Prof. Amar Nath Nayak  Prof. Sudhanashu Sekhar Das  Prof. S	Prof. Arrar Nath Nayak  Mr. Amiya Mudali  concrete utilizing high volume of industrial and gorden, 2022 secrete utilizing high volume of industrial and gorden, 2022 secrete utilizing high volume of industrial and gorden, 2022 secrete utilizing high volume of industrial and gorden, 2022 secrete utilizing high volume of industrial and gorden, 2022 secrete utilizing high volume of industrial and gorden, 2022 secrete utilizing high volume of industrial was undicinals.  Prof. Sadhanshu Sakhar Das  Hemanta Kumar Beleva  Prof. Sadhanshu Sakhar Das  Nitarika Putunaik  Prof. Sadhanshu Sakhar Das  Nitarika Putunaik  Prof. Sadhanshu Sakhar Das  Nitarika Putunaik  Prof. Sadhanshu Sakhar Das  Prof. Sadhanshu Sakhar Das  Ramparasad Panda  Anharya  Prof. Sadhanshu Sakhar Das  Ramparasad Panda  Anharya  Prof. Sadhanshu Sakhar Das  Prof. Sadhanshu Sakhar Das  Prof. Sadhanshu Sakhar Das  Ramparasad Panda  Aphalar,  An Alternative Approach  Aphalar,  An Alternative Approach  Aphalar,  Prof. Sadhanshu Sakhar Das  Prof. Sadhanshu Sadhar Das  Prof. Sadhanshu Sadhar Das  P	Prof. Amar Nath Noyak  Mr. Amiya Modali  Prof. Sudhunolu Sokhar Das  Mr. Amiya Mr. Amiya  Mr. Amiya Mr. Amiya  Mr. Amiya Mr. Amiya  Mr. Amiya Mr. Amiya  Prof. Sudhunolu Sokhar Das  Nilazida Pattaniak  Prof. Sudhunolu Sokhar Das  Mr. Amiya  Prof. Sudhunolu Sokhar Das  Ramparasad Panda  Prof. Sudhunolu Sokhar Das  Prof. Sudhunolu

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30	Dr. Rakesh Roshan Dash	Rajiv Lochan Sahu	Effect of Hydrogeological Characteristics of Aquifer on River Bank Filtration	VSSUT, Burla, 2014	Completed	2022
31	Dr. Rakesh Roshan Dash	Narayan Tiadi	Characterization and Sorption Potential of Dolochar for Removal of Heavy Metals from Aqueous Solution	VSSUT, Burla, 2011	Completed	2022
32	Dr. Rakesh Roshan Dash	Akankshya	Application of Moving Bed Bio Film Reactor for Treating Landfill Leachate	VSSUT, Burla, 2018	Ongoing	
33	Dr. Rakesh Roshan Dash	Lusi Subhadarsini	Treatment of Industrial Waste Water Using Hybrid Bioreactor	VSSUT, Burla, 2018	Ongoing	
34	Dr. Rakesh Roshan Dash	Sourya Snigdha Mohapatra	Stabilization of Soil with mircrobial augumentation	VSSUT, Burla, 2018	Ongoing	
35	Dr. Rakesh Roshan Dash	Suven Kumar Nath	Application of Ultrasonic- Assisted Green Synthesis of Metal Oxide Nano- Particles for Wastewater Treatment	VSSUT, Burla, 2021	Ongoing	
36	Dr. Rakesh Roshan Dash	Manoranjan Dash	Removal of Organic Carbon and Nutrients from Wastewater Using Sequencing Batch Reactor	VSSUT, Burla, 2022	Ongoing	
37	Dr. Rakesh Roshan Dash	Subhashree Rout	Adsorption of Pharmaceutical Contaminants from Aqueous Solution by Using Industrial Waste	VSSUT, Burla, 2022	Ongoing	
38	Prof. Ramakanta Panigrahi	Mrs. Sanghamitra Jena	Study the behavior of Fly ash based Geopolymer mortar & Concrete	VSSUT, Burla, 2016	Completed	2020
39	Prof. Ramakanta Panigrahi & Dr. S. Jena	Satya Ranjan Prusty	Gradation & Characterization of Geopolymer concrete	VSSUT, Burla, 2020	Synopsis submitted	
40	Prof. Ramakanta Panigrahi & Prof. Sanjay Kumar Patro	Pankaj Kumar Dash	Prediction of Properties of Geopolymer Concrete Using Experimental and Machine Learning Techniques	VSSUT, Burla,	Ongoing	
41	Anil Kumar Kar	K.K. Gupta	Optimal operation of a reservoir with conflicting demand- Hirakud reservoir	SOA, BBSR, 2019	Completed	
42	Anil Kumar Kar	G.P. Roy	A geomorphological study of subsidence of river bank embankments of Devee River in Mahanadi delta	Utkal University, 2021	Completed	
43	Anil Kumar Kar	Pratyush Kumar Panda	Water Resources Engineering (topic not finalized)	VSSUT, Burla, 2024	Ongoing	
44	Anil Kumar Kar	Anjana Khamari	Sediment quantification and disposal methodologies	VSSUT, Burla, 2020	Ongoing	
45	Anil Kumar Kar	Biswajit Choudhury	Optimum raingauge network and rainfall analysis	VSSUT, Burla, 2020	Ongoing	
46	Anil Kumar Kar	Ankita Bohidar	Urban flood modelling with multi variate analysis	VSSUT, Burla, 2018	Ongoing	
47	Anil Kumar Kar	Kirtisuta Bhoi	Catchment modelling with respect to rainfall and runoff behaviour	VSSUT, Burla, 2023	Ongoing	
48	Anil Kumar Kar	Pritimanjari Sahu	Development of water distribution networks	VSSUT, Burla, 2023	Ongoing	

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49	Anil Kumar Kar	Abhaya Nayak	Remote sensing GIS applications in diagnosing the developments in the city	VSSUT, Burla, 2019	Ongoing
50	Anil Kumar Kar	Debashish Mishra	No subject given yet	VSSUT, Burla, 2020	Ongoing
51	Dr. Saubhagya Kumar Panigrahi	Priyanka Pradhan	Study of GGBFS-based self-compacting geopolymer concrete under ambient temperature	VSSUT, Burla, 2018	Completed
52	Dr. Saubhagya Kumar Panigrahi	Jharana Pradhan	Study of the variation in geo-polymerization material components on the properties of GGBFS-based self-compacting geopolymer concrete	VSSUT, Burla, 2021	ongoing
53	Dr. Saubhagya Kumar Panigrahi	Ranjita Das	Study of GGBFS-based self-compacting geopolymer concrete with variation in constituent materials and curing conditions	VSSUT, Burla, 2021	ongoing
54	Dr. Saubhagya Kumar Panigrahi	Prasanta Sethi	Study of Bacteria-based Self-healing Self- Compacting Geopolymer Concrete	VSSUT, Burla, 2022	ongoing
55	Dr. Saubhagya Kumar Panigrahi	Ashutosh Nanda	Sustainable Construction Practice through Preparation of Precast Concrete Blocks using Construction-Demolition and Plastic Waste	VSSUT, Burla, 2024	ongoing
56	Dr. Saubhagya Kumar Panigrahi	Monalin Pradhan	Impact of elevated temperature on Self- Compacting Geopolymer Concrete with blended Precurser	VSSUT, Burla, 2024	ongoing
57	Dr. Debabrata Giri	Swarnima Subhadarsini	Analysis of High raise percolating Embankment	VSSUT, Burla, 2019	Ongoing
58	Dr. Debabrata Giri	Anamika Badhopadhyaya	Application of Industrial by products RM, PG, GGBS as geomaterial	VSSUT, Burla, 2019	Ongoing
59	Dr. Debabrata Giri	Sahin Ahmed	Dynamic Behaviour of Heterogeneous Slope Stabilty	VSSUT, Burla, 2022	Ongoing
60	Dr. Janhabi Meher	Swagatika Sahoo	Morphometric study for soil erosion	VSSUT Burla 2020	Ongoing
61	Dr. Janhabi Meher	Shradhanjali Pradhan	Machine learning application for flood frequency analysis	VSSUT Burla 2021	Ongoing
62	Dr. Rajiv Lochan Sahu and Dr. Pradip Kumar Pradhan	Ambika Priyadarshini Mishra	Bioenzymatic Lime Stabilization of Clayey Soils	VSSUT, Burla, 2018	Ongoing
63	Dr. Rajiv Lochan Sahu and Dr. Prakash Chandra Swain	Pritee Krishna Das	Flood Management using AI -A case Study on Subarnarekha River Basin, Odisha	VSSUT, Burla, 2021	Ongoing
64	Ramkrishna Dandapat	Anshuman Mishra	Effect of confinement on concrete column subjected to elevated temperature.	VSSUT Burla, 2022	Ongoing

5.8.2 Sponsored Research (20)

## 2022-23 (CAYm1)

Project Title	oject Title Duration F		Amount(in Rupees)	
Use of FRP based Concrete	12 months	DST, Govt. of Odisha	446000.00	
Assessment of the potential	4 years	AICTE, India	1000000.00	
			Total Amount(X): 1446000.00	

## 2021-22 (CAYm2)

Project Title	Duration	Funding Agency	Amount(in Rupees)	
Sustainable construction pra	3 years	DST, Govt. of India	2819703.00	
			Total Amount(Y): 2819703.00	

## 2020-21 (CAYm3)

Project Title	Duration	Funding Agency	Amount(in Rupees)
Development of Cement-Le	2 years	DST, Govt. of Odisha	980000.00
			Total Amount(Z): 980000.00

Cumulative Amount(X + Y + Z) = 5245703.00

## 5.8.3 Development activities (15)

## (i) Product Development

Table 5.10: Product Development: faculties guide students for product development

SI. No	Name of the Project	Cost
1	Working model for measurement of corrosion resistance of concrete	1,00,000/-
2	Geopolymer brick	13/- per piece
3	Geopolymer paver block	26/- per piece
4	Ultrasonic roughometer	2000/-per piece

## (ii) Research Laboratory:

The objective of this lab is to motivate and encourage students to do their major and mini project. This lab provides a place where the students can make projects while working in groups and as an individual. Laboratory equipped with all facilities required for the project work like advance software and high performance i7 PCs. All PCs having internet connection and Wi-Fi facility is also provided in a Lab. It is maintained by the respective Lab Assistant under the guidance of Lab In charge. The project laboratory of the department offers the opportunity to gain valuable hands-on experience where students become proficient in Technical Training, Mathematical Skills, Problem-Solving, Decision-Making skills are needed in the field of Computer Engineering. The Project Laboratory has a key role in promoting practical learning experience, where students develop creative proposals and execute their final projects. For this reason, the Department of Computer Engineering has a separate Project laboratory within its premises. Professional personnel are always available to give help and support to students in projects and Experiments. Hence a free access policy beyond the regular lab hours in a safe and secure Facilities and Utilizations is available.

Instructional materials: Faculty members have created Lab Manuals for each Laboratory which helps students to perform practical during Laboratory hours.

## (iii) Working models & charts:

- Charts prepared by faculty members are displayed in the respective laboratory.
- Knowledge wall flex boards are displayed outside each laboratory.

## 5.8.4 Consultancy (from Industry) (20)

# 2022-23 (CAYm1)

Project Title	Duration	Funding Agency	Amount(in Rupees)
Design of toilet	Ongoing	CPWD AIIMS r	188800.00
Vetting of Cons	Ongoing	L C infra-Proje	472000.00
Construction of	Ongoing	A	17700.00
Technical Cons	Ongoing	В	17700.00
Vetting LIGG H	Ongoing	"Dr. Harishchar	567580.00
Structural desir	Ongoing	D	236000.00
Constructiion o	Ongoing	Е	118000.00
			Total Amount(X): 1617780.00

# 2021-22 (CAYm2)

Project Title	Duration	Funding Agency	Amount(in Rupees)
Vetting of Struc	Completed	Octavo Solutio	112000.00
Vetting of Struc	Completed	Octavo Solutio	88500.00
Construction of	Completed	Samal Enginee	59000.00
Vetting of Struc	Completed	DSPACE CON	17700.00
Vetting of Struc	Completed	Executive Engi	29500.00
Construction, F	Completed	WAPCOS Limit	59000.00
Vetting of Geot	Completed	AECS Limited	49560.00
Design & Draw	Completed	PH Sub Divisio	70800.00
Structural desiç	Completed	Executive Engi	759711.00
Structural Drav	Completed	SE PH Sub Div	59000.00
Structural Desi	Completed	M/s PREETEC	1210644.00
Structural draw	Completed	SMC, Sambalp	29500.00
Vetting	Completed	Rajkamal Build	30680.00
Residual strenç	Ongoing	MCL, Burla	118000.00
New academic	Ongoing	CPWD, Bhuba	402555.00
Construction of	Ongoing	Triveni Civil Tec	90800.00
Environment A	Ongoing	Dalmia Cemen	186440.00
observation on	Ongoing	SE PH Sub Div	49560.00
Structural Drav	Completed	SE PH Sub Div	59000.00
Vetting of Struc	Completed	Creative Builde	106200.00
Construction of Ongoing Executive Engi		1186563.00	
			Total Amount(Y): 4774713.00

# 2020-21 (CAYm3)

Project Title	Duration	Funding Agency	Amount(in Rupees)
The roof of central portion (	Ongoing	CPWD, Bhubai	943410.00
Proof checking and structu	Ongoing	CPWD, Bhubai	303201.00
Proof checking and structu	Completed	Aankhe Engine	100555.00
Proof checking and structu	Ongoing	CPWD, Bhubai	333646.00
Structural & proof checking	Ongoing	CPWD, Bhubai	188548.00
Structural vetting	completed	Bargarh Munici	29500.00
Testing of Material and Rep	Completed	Different Agenc	2750859.00
Testing of Material and Rep	Completed	Different Agenc	1029321.00
1000 seated capacity Conv	Ongoing	CPWD, Bhubai	943410.00
NDT evaluation of defect ar	Completed	OPGC Banharı	11800.00
Examining Resistance capa	Ongoing	RBI, Bhubanes	47200.00
Environment Audit	Ongoing	TATA BSL Limit	694000.00
Academic building Fakir Mo	Ongoing	Executive Engi	303201.00
Design & Drawing for EXE	Completed	Executive Engi	88500.00
Project Proposal for the sta	Completed	PMGSY	597534.00
Project Proposal for the sta	Completed	PMGSY	691694.00
Project Proposal for the sta	Completed	PMGSY	520163.00
			Total Amount(Z): 9576542.00

Cumulative Amount(X + Y + Z) = 15969035.00

<sup>5.9</sup> Faculty Performance Appraisal and Development System (FPADS) (10)

## (i) System for Faculty Appraisal: Focus on Quality

The Internal Quality Assurance Cell of VSSUT is performing following tasks on regular basis:

- 1. Improvement in quality of teaching and research by regular inputs to all concerned based on feedback from students.
- 2. Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff.
- 3. Providing inputs for Academic and Administrative Audit and analysis of results for improvement in areas found weak.

## (ii) Assessment of the Performance: Teaching, Learning and Evaluation Related Activities

#### Teaching

- · Classes taught include session tutorials, lab and other teaching related activities.
- · Regular and punctuality to class, remedial teaching, clarifying doubts, counselling and mentoring, additional teaching etc.
- · Examination, Evaluation Activities and Administrative Support & Participation in Students' Co-curricular & Extra-curricular Activities.

#### Involvement in students related activities/research activities

- · Administrative responsibilities such as Head/ Chairperson /Dean/ Director/ Coordinator, Warden etc.
- · Examination and evaluation duties assigned by the University or attending the examination paper evaluation.
- Student related co-curricular, extension and field-based activities such as students' clubs, career counselling, study visits, students' seminars, and other events, cultural, sports, NCC, NSS and community services.
- · Organizing seminars/conferences/workshops, other universities activities.
- · Evidence of actively involved in guiding Ph.D. students.
- · Conducting minor or major research project sponsored by national or international agencies.
- At least one single or joint publication in peer reviewed or UGC list of Journals.
- · Presentation of papers and chairing of sessions
- · Guiding and carrying out research projects and publishing the research output in national and international journals.

#### (iii) Implementation

- · The Department follows the UGC approved self-appraisal method to evaluate teachers regarding research and other activities.
- The IQAC regularly monitors and collects the annual self-appraisals in the prescribed format from each Faculty member, duly forwarded by the Head of the Departments and respective Deans.
- · The appraisals also help to assess the merit of the faculty members in applying for personal promotions.

A well-defined Preformat of self- appraisal report for the faculty is available on the institute web site. It consists of academic, research, curricular and extra-curricular contributions for the academic year. It is filled by the faculty and submitted in the department.

The faculty submits self- appraisal reports for the academic year which is evaluated by the head of the department.

The contents of the self-appraisal are mentioned below:

- Steps taken to advance technical knowledge
- Research contribution & other publications
- Capacity to guide research UG/PG/Ph.D.
- · Development work in the Lab/Workshop
- Contributions to the Department/College
- · Any other additional information related to their academic excellence.

5.10 Visiting/Adjunct/Emeritus Faculty etc. (10)

	T.	T.		
Sl. No.	Visiting Faculty	Designation	Contents	
1.	Dr. Charle Severance	Associate Professor, University of Michigan, USA	Empowering Educator: Bridging Academia and Industry Through Programming	
2.	Dr. Akshya Kumar Swain	Professor, University of Auckaland, NZ	Interaction	
3.	Dr. Dillip Debnath, Dr. Taraprasanna Dash, Mrs Nirupam	Professor, AICTE	Universal Human Values	
4.	Er. Sunil Kumar Shadangi	General Manager, Hindalco Industries Limited, Odisha	Interaction	
5.	Er. Jyotirmaya Behera	Superintending Engineer, Spillway Division Govt of Odisha	Interaction	
6.	Mr. Predeep Kumar Sahoo	OAS, SMC Sambalpur , Govt of Odisha	Interaction	
7.	Er. Rajdeep Padhee	General Manager, Ultratech Cement	Surface cohesion of calcium silicate hydrate	
8.	Er. Rakesh Panda	Asst. Env. Engg RO, SBP, SPCB	Wastewater Treatment Plant design	

## 6 FACILITIES AND TECHNICAL SUPPORT (80)

## ${f 6.1}$ Adequate and well equipped laboratories, and technical manpower (40)

Sr. No	Name of the Laboratory	Number of students per set up(Batch Size)	Name of the Important Equipment	Weekly utilization status(all the courses for which the lab is utilized)	Technical Manpower Support		
					Name of the Technical staff	Designation	Qualification
1	Structural Engç	35	Vibration analy	Six Days	Er. N. K. Mishra	Sr. Instructor	M. Tech
2	Concrete Lab	35	RCPT, UPV, R	Six Days	Er. B.K. Ojha	Sr. Instructor	Diploma
3	Geotechnical E	35	Digital Triaxial,	Six Days	Er. K. P. Khand	Sr. Instructor	M. Tech
4	Highway Lab	35	Rotating machi	Six Days	Er. N. K. Mishra	Sr. Instructor	M. Tech
5	Hydraulics Flov	35	ADV, Flow trac	Six Days	Er. G. Suna	Sr. Instructor	Diploma
6	Environmental	35	GC-MS, UV Sr	Six Days	Er. A. K. Satap	Sr. Instructor	M. Tech
7	Survey Lab	35	EDM, Total sta	Six Days	Er. A. K. Satap	Sr. Instructor	M. Tech

## 6.2 Laboratories maintenance and overall ambiance (10)

- Sufficient technical staff is available to run the course laboratories.
- Each course specific lab has a qualified supporting staff to guide the students.
- All of our Laboratories are well equipped with latest instruments to run program specific curriculum.
- Proper maintenance and servicing of these equipment's are done on a regular basis.
- Before the beginning of each semester, all the equipment's are thoroughly checked and if any deficit of any of the safety kits or additional material are found then efforts are made to fix it.
- Annually each laboratories are monitored for their machineries and a status report is prepared.

## 6.3 Safety measures in laboratories (10)

Sr. No	Laboratory Name	Safety Measures
1	Structural Engg. Lab	Lab coats; Protective gloves; Fire extinguishers; Dust proof Mask First aid kits
2	Concrete Lab	Lab coats; Protective gloves; Fire extinguishers; Dust proof Mask First aid kits
3	Geotechnical Engg. Lab	Lab coats; Protective gloves; Fire extinguishers; Dust proof Mask First aid kits
4	Environmental Engg. Lab	Lab coats; Protective gloves; Fire extinguishers; Dust proof Mask First aid kits Laboratory-safe refrigerators
5	Highway Lab	Lab coats; Protective gloves; Fire extinguishers; Dust proof Mask First aid kits
6	Hydraulics Flow Lab	Safety Shoes; Protective gloves; Fire extinguishers; First aid kits
7	Survey Lab	First aid kits; Survey Umbrella; Fire extinguishers; Safety Shoes

## 6.4 Project laboratory (20)

### **Facilities & Utilization**

The Department of Civil Engineering maintains unique Projects Laboratories to provide a platform for students to work in their research and innovation projects. The laboratories have shelves for storage and workbenches. The students have following regular and additional facilities for the Project work in different specializations of Civil Engineering department.

SI. No.	LAB Name	Regular Facilities	Utilization
JI. INO.	LAD INGINE	, i	Ouizauoi
1		Point Gauge (30cm, 50cm, 100cm)	To measure flow depth
'		Electrical Point gauge (1m) Vernier type specification	to measure now deput
2		Piezometers	To measure pressure head
3		Stopwatch	To record time during experiment
4		Differential U- tube Manometer	To measure differential pressure
5		Venturi meter	
6		Orifice meter	To measure discharge in pipes
7		Rotameter	
8		Triangular and Rectangular notches	To measure discharge in open channels
9	Hydraulics Flow Lab	Bernoulli's apparatus	To verify Bernoulli's Theorem
10	Trydradiles Flow Edb	Pipe friction apparatus	To measure friction factor
11		Bend meter	To measure minor bend loss
12		Metacentric height apparatus	To do stability analysis of floating body
13		Reynold's Apparatus	To visualize laminar, transition and turbulent pipe flow
14		Density bottle of 100 ml capacity	To determine specific gravity of soil particles
15		Pycnometer	To determine specific gravity and water content both
16		Hydrometer	To determine grain size distribution of fine grained soil
17		Hydrometer Glass Jar	To suspend soil hydrometer in sodium hexametaphosphate solution for determining amount of soil particles in a dispersed suspension
18		Liquid Limit Device	To determine the moisture content at which clay soil pass from a plastic to a liquid state
19		Field Density Determination by Sand Replacement Method	To determine in situ dry density of soil
20		Field Density Determination by Core Cutter Method	To determine in situ dry density of soil, specifically in fine grained cohesive soils without stones
21		Standard Proctor Test	To determine the point at which soils can most efficiently be compacted using construction equipment, based on their optimal moisture content and maximum dry density
22		Shrinkage Limit Device	To determine shrinkage limit and to calculate other shrinkage factors like shrinkage ratio, shrinkage index and volumetric shrinkage
23	GTE Lab	Plastic Limit Apparatus	To determine plastic limit of soil
24	1	Moisture Cans	To determine moisture content
25		Electronics Balance with battery backup	To measure the weight
26		Unconfined Compression Testing Apparatus	To measure shear strength of clayey soil
27	1	Standard IS Sieves	To determine particle size
28	1	Enamel Tray (15inch x 15inch)	Used for sorting, arranging, and preparing materials

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29		Water Bath	Heating laboratory reagent
30	1	Flexural Testing Machine	To measure flexural strength
31	1	Digital Compression Testing Machine	To measure compressive strength
32	1	Sieve Shaker	To determine particle size
33	1	Briquette Tensile Testing Machine	To measure tensile strength
34	1	Compacting Factor Apparatus	To determine workability
35	1	Table Vibrator-I & II	Used for compaction
36	Concrete Lab	Hot Air Oven	To provide high temperature
37		Compression Testing Machine	To measure compressive strength
38	1	V-Funnel	To determine workability
39	1	L-Box	To determine workability
40		Micro meter outside	To measure the thickness of small parts
41		Digital strain indicator	Direct measurement of strain
42		Begg's deformation	To determine reactions of statically indeterminate structure
43		UTM (100-ton capacity)	Materials test frame
44		Control panel with PC interface of UTM	To visualize stress strain diagram
45	1	Arch Models (2, 3 hinged)	To measure thrust and radial shear
46	Structural Engg. Lab	Dial Gauge	Measures small displacement of a spindle
47	33	Optical microscope	To magnify images of small sample
48		Uni directional vibration shaker	To give compaction
49		Manual Hydraulic shaker	Promotes particle movement through a stack of sieves which facilitates accurate particle separation
50		Dumpy levels	Levelling instrument to locate the points in same horizontal plane
51		Theodolites	Used to measure horizontal and vertical angles
52		Sketch Master	A photogrammetric plotter through which the operator views the aerial survey photograph and the map simultaneously, manually tracing detail from the photograph onto the map
53	1	Sub-Tense Bar	To measure horizontal and vertical distance in places where chaining is impossible
54	Survey Lab	Automatic Level	Professional levelling tool that is often used by land surveyors, builders, contractors, and engineers to provide consistent level accuracy
55	1	Film Strip cum slide projector	To view photographic slides by using optical and mechanical methods
56	1	Rotring NC Scriber	Electronically controlled drafting aid
57	1	Auto Level	To measure height differences and to transfer, measure and set heights
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nity of liquid or semi-solid			
hotometer is used to determine the concentration of certain metal ions.			
absorbed or scattered b			
roy microorganisms and			
ater sample and/or mple.			
waters or at different			
g organic chemical			
the oxidation of organic under controlled			
nixture			
Converts the sound signal to an equivalent electrical signal			
open channels			
rent and flow of water			
s diameters and leter			
ximum Dry Density			
quency components to			

,			·
23		Micro Optic Theodolite	Used in detail surveys with less accuracy
24		Electronic Total Station	For modern surveying and building construction
25	Survey Lab	Digital Theodolites	Measures both horizontal and vertical angles
26	_	DGPS	Transmits correction signals to GPS navigation equipment
27		Respirable Dust Sampler	To quantify the risk of inhaling air from the atmosphere and determining whether respiratory is needed to breathe safely
28		UV-VIS Spectrophotometer	Measures number of discrete wavelengths of UV
29	_	Autoclave Vertical	To generate steam for creating pressure and building of heat
30		AA Spectrophotometer	Detects elements in either liquid or solid samples
31		Pulverizer	To pulverize pieces of coal into fine particles
32		Peristaltic Pump	Positive displacement pump used for pumping different fluids
33		Laminar Airflow Cabinet	
34	Environmental Engg.	Bacteriological incubator	Used in drying of slides, tissue culture, incubation of antibody, crystallizati and micro biological determination
35	Lab	Vapour/Hydride generator	Designed to prevent contamination of biological samples
36		Analytical Electronic High Precision Balance	To weigh
37		Double Stage Distillation Set	Water distillation in two stages
38		Gas Chromatograph and Mass Spectroscopy	To identify different substances within a test sample
	1	T. Control of the con	

## 7 CONTINUOUS IMPROVEMENT (75)

7.1 Actions taken based on the results of evaluation of each of the COs, POs & PSOs  $(30)\,$ 

# POs Attainment Levels and Actions for Improvement- (2022-23)

POs	Target Level	Attainment Level	Observations
PO 1 : Engineering I	Knowledge		
PO 1	3.0	2.67	An expectation on PO1 is moderately obtained due to the weaker knowled on basic concepts.
of activities like quiz	and use of National Program on	Technology Enhanced Learning vide	ations for various practical concepts will be given in classroom. Action 3. Conducted local security of the knowledge and engineering knowledge are planned
PO 2 : Problem Ana	ysis		
PO 2	2.0	2.0	Contributing only a little to the attainment of PO2 due to the lack of pract in solving problems.
Action1: students will	be motivated by explaining the	mathematical application to enginee	ring subjects.
PO 3 : Design/devel	opment of Solutions		
PO 3	3.0	1.83	This attribute will be strengthened in higher semester
Action1: Organize an considerations.	industrial visit to get familiar wit	h engineering problems Action2: Stu	udents are encouraged to take on projects related to societal and environmental
PO 4 : Conduct Inve	stigations of Complex Probler	ms	
PO 4	3.0	2.0	level is slightly attained due to the lack in ability to analyse and interpret data.
Action1: students will	be motivated to design some ba	asic problem. They will be trained to	solve the problem independently.
PO 5 : Modern Tool	Usage		
PO 5	3.0	1.17	The attainment level is revised
	ization of modern tools like Virtu for using modern online simulati		Ppt YouTube videos, Google Websites, NPTEL Video Lectures, M.S Teams. Actio
PO 6 : The Engineer	and Society		
PO 6	3.0	1.67	This attribute will be strengthened in higher semester
Action1: Activities rela	ated to techno-social and project	t-based learning to be organized thro	ough NSS and student chapters.
PO 7 : Environment	and Sustainability		
PO 7	3.0	1.83	This attribute will be strengthened in higher semester
Action1: Awareness t	hrough Lab Activity and Field Vi	sit to explore the knowledge of Envir	ronment & Sustainability
PO 8 : Ethics			
PO 8	3	1	This attribute will be strengthened in higher semester
Action1: Organize ex	pert lectures/ motivational talk to	overcome above observation	
PO 9 : Individual and	d Team Work		
PO 9	3	2	The attainment is moderate
Evaluation of student	performance through Group act	tivities/presentations.	
PO 10 : Communica	tion		
PO 10	3	2	The attainment is moderate
Action1: Encouraging	students through mentoring to i	mprove verbal & written communica	ation through practical activities/Group Discussion/Presentations/Reports.
PO 11 : Project Man	agement and Finance		
PO 11	3	2	The attainment is moderate
Action1: To create av	vareness among the students ab	out project management principles	while writing project reports.
PO 12 : Life-long Le	arning		
<b>PO 12</b> : <b>Life-long Le</b> PO 12	3	1.67	This attribute will be strengthened in higher semester

# PSOs Attainment Levels and Actions for Improvement- (2022-23)

PSOs	Target Level	Attainment Level	Observations
PSO 1 : Plan, analyse, o	design, prepare and execute all ki	nds of civil engineering projects	
PSO 1	3.0	3.0	Students are able to devise, analyse and implement algorithms
Action1: Students are given	ven more assignments on implemen	tation of algorithms.	
PSO 2 : Apply latest co	nstruction techniques for success	sful completion of time bound pro	ojects with optimised cost
PSO 2	3.0	3.0	Students are able to exhibit their IT based knowledge for the developmer society
Action1: Students are gu	ided to participate in various online	certification courses.	
PSO 3 : Follow modern	management tools for innovative	solutions	
PSO 3	3.0	3.0	Enhance communication and leadership skills to get good position in National and International Organizations
Action1: Guidance sessi	ons are planned to make students m	nentored for various state and nation	nal level competition.
<u> </u>			

#### 7.2 Academic Audit and actions taken thereof during the period of Assessment (15)

#### (i) Academic Audit system:

One Academic Audits per year. It is done in two stages. First stage audit is done by internal committee members from another department at VSSUT Burla. Then in next step the audit is verified by the external committee members from various reputed institute.

#### (ii) Conduct Mechanism:

Subject Course files (syllabus, lesson plan, university question paper, questions bank with answers) log books, track records and Lab manuals are checked during the academic audit by the auditors. Noncompliance report is filed.

#### (iii) Action plan:

Noncompliance reports are given for the deviations and corrections are made for closing the report.

### (iv) Implementation and effectiveness

- University syllabus and lesson plan of the corresponding subjects will be verified.
- · Hand written notes of the corresponding subjects maybe verified.
- · Three years previous university question papers will be verified.
- Logbook of the subject will be verified.
- The syllabus coverage by the staff will be checked according to the lesson plan and the timetable.
- · Internal assessment marks and question papers will be checked.
- Special class related information will be checked.
- The log book of the Lab sessions will be verified
- The syllabus coverage of the Lab classes will be verified according to the syllabus and the timetable.
- · It helps the teaching and learning process effectively.

#### 7.3 Improvement in Placement, Higher Studies and Entrepreneurship (10)

#### (i) Improvement in Placement

- Students are encouraged to enroll with B.Tech guru portal for taking up N number of online tests.
- Soft skills training (Aptitude training, Group discussions, etc) are conducted by alumni.
- Technical training for core subjects will be conducted by faculty members.
- · For improvement in the communication skills, comprehension classes will be conducted for the students.
- Mock interviews will be conducted by the faculty members.
- Special coaching for slow learners regarding placement training will be given by the toppers.
- For better performance in Aptitude tests, repeated test and coaching are given.

#### (ii) Higher Studies:

- · Career guidance programme is conducted
- · Students are motivated to go for higher studies.
- Students are guided to prepare for competitive exams like GRE, GMAT, GATE and TOEFEL.
- The students are motivated through guest lecturers to go for higher studies in India and abroad.
- The Letter of Recommendation is verified and given by the faculty members to students to pursue their higher studies in various Universities.

#### (iii) Entrepreneurship:

- To develop a base for students to identify their area of interest, to kindle the spirit of ownership and to develop their skills to become a good entrepreneur.
- Guest lectures are organized to provide information to the students as to how to develop a strategy and acquire a knowledge base.
- · Industrial visits will be arranged to enhanced entrepreneurship.

#### 7.4 Improvement in the quality of students admitted to the program (20)

ltem	2023-24	2022-23	2021-22	
National Level Entrance Examination	No of students admitted	0	0	0
	Opening Score/Rank	0	0	0
	Closing Score/Rank	0	0	0
State/ University/ Level Entrance Examination/ Others	No of students admitted	143	140	137
,,	Opening Score/Rank	123902	116147	64170
OJEE	Closing Score/Rank	753466	741937	602666
Name of the Entrance Examination for Lateral Entry or lateral entry	No of students admitted	11	13	13
details	Opening Score/Rank	22	28	12
OJEE lateral entry	Closing Score/Rank	397	224	625
Average CBSE/Any other board result of admitted				
students(Physics, Chemistry&Maths)				

### 8 FIRST YEAR ACADEMICS (50)

#### 8.1 First Year Student-Faculty Ratio (FYSFR) (5)

## Please provide First year faculty information considering load

			Date of							Nature Of	Date
Name of the faculty	PAN No.	Qualification	Receiving	Area of	Designation	Date of	Teaching lo	ad (%)	Currently Associated	Association	case
member			Highest Degree	Specialization		joining	CAY CAYm1	CAYm2	(Yes / No)	(Regular / Contract)	Ass is 'N
Prof. M. R. Par	APRPP3733K	M.Sc. and PhD	04/07/2011	Experimental Condensed Matter Physics	Professor	06/10/2016	0 0	100	Yes	Regular	
Dr. A. K. Pattar	AQEPP1214F	M.Sc. and PhD	09/09/2003	Material Science	Associate Professor	16/01/2006	0 0	50	Yes	Regular	
Prof. G. Nath	ADSPN6922H	M.Sc. and PhD	30/12/2010	Ultrasonics	Professor	08/08/2011	0 0	50	Yes	Regular	
Mrs. Kajal Swa	CMAPS6004C	M.E/M.Tech	16/01/2016	Geotechnical Engineering	Assistant Professor	04/09/2017	100 75	75	Yes	Regular	
Mrs. J. Ojha	ABIPO4414D	M.E/M.Tech	26/06/2013	Transportation Engineering	Assistant Professor	18/06/2015	100 100	100	Yes	Regular	
Ms. Sudhira Ra	ABNPR8307H	M.E/M.Tech	28/11/1998	Transportation Engineering	Assistant Professor	01/07/1991	100 100	100	Yes	Regular	
Dr. Laxmipriya	CNBPM1939C	ME/M. Tech and PhD	16/01/2024	Water Resources Engineering	Assistant Professor	18/06/2014	50 75	50	Yes	Regular	
Dr. Leena Sinh	DYRPS3510K	ME/M. Tech and PhD	28/07/2022	Structural Engineering	Assistant Professor	12/12/2012	50 50	75	Yes	Regular	
Dr. R. L. Sahu	CAAPS2382F	ME/M. Tech and PhD	30/07/2022	Geotechnical Engineering	Assistant Professor	31/05/2014	100 50	50	Yes	Regular	
Dr. Mahendra ł	AJAPJ8013D	M.Sc. and PhD	10/06/2008	Numerical Analysis	Associate Professor	16/01/2006	100 100	0	Yes	Regular	
Dr. Priyaranjan	AIHPM5467G	M.Sc. and PhD	31/01/2007	Polymer Nano Composite	Professor	07/03/2013	50 50	0	Yes	Regular	
Mr. Debasish T	AGZPT5515A	M.E/M.Tech	24/07/2010	Machine Design	Assistant Professor	01/07/2013	50 50	50	Yes	Regular	
Dr. Madhusmita	AUOPP0515H	ME/M. Tech and PhD	24/03/2021	Optimization Algorithm	Assistant Professor	02/06/2014	50 50	50	Yes	Regular	
Tunirani Nayak	AEUPN4565M	M.E/M.Tech	30/06/2011	Image Processing	Assistant Professor	22/05/2015	50 50	50	Yes	Regular	
Dr. Sheeja K. L	AIHPL7278C	B.Tech. and PhD	02/03/2015	Metamaterial Antennas	Assistant Professor	29/05/2014	50 50	50	Yes	Regular	
Dr. M. Pradhan	CJIPP8137L	ME/M. Tech and PhD	30/10/2018	Machinme Design and Analysis	Assistant Professor	19/05/2015	0 100	0	Yes	Regular	
Dr. M. R. Paniç	AJAPK2591F	ME/M. Tech and PhD	21/01/2011	Internet and Quality of Service	Professor	05/09/2001	0 50	0	Yes	Regular	
Dr. S. P. Panigı	AQAPP6299G	ME/M. Tech and PhD	10/06/2009	Energy Management Signal Processing	Associate Professor	06/01/2016	0 100	0	Yes	Regular	
Dr. Janaki Deh	AYJPD5716B	ME/M. Tech and PhD	04/03/2024	Production Engineering	Assistant Professor	02/06/2014	100 50	100	Yes	Regular	
Dr. Kshiramani	ANKPN2431P	ME/M. Tech and PhD	29/03/2017	Image Processing	Assistant Professor	30/11/2016	50 0	50	Yes	Regular	
Dr. Chandrama	APPPC7150K	M.Sc. and PhD	08/01/2020	American and Indian Literature	Assistant Professor	22/09/2017	100 100	100	Yes	Regular	

Year	Number Of Students(approved	Number of Faculty members(considering fractional load) F	FYSFR (N/F)	*Assessment=( to Max.5)
2021-22(CAYm2)	120	11	11	5
2022-23(CAYm1)	120	12	10	5
2023-24(CAY)	120	11	11	5
Average	120	11	10	5

AverageFYSFR: 0.00

Assessment [ (5 \* 15) / AverageFYSFR]: 5.00

8.2 Qualification of Faculty Teaching First Year Common Courses (5)

Total Marks 5.00

Institute Marks: 5.00

Year	x (Number Of Regular Faculty with Ph.D)  y (Number Of Regular F with Post graduate Qualification)		RF (Number Of Faculty Members required as per SFR of 20:1)	Assessment Of Faculty Qualification [ (5x + 3y) / RF ]		
2021- 22	4	3	6	4.00		
2022- 23	6	3	6	6.00		
2023- 24	5	4	6	6.00		

Average Assessment: 5.33

### 8.3 First Year Academic Performance (10)

Total Marks 6.38

Institute Marks: 6.38

Academic Performance	CAYm1( 2022-23 )	CAYm2( 2021-22 )	CAYm3 ( 2020-21 )
Mean of CGPA or mean percentage of all successful students(X)	7.48	7.00	7.65
Total Number of successful students(Y)	82.00	113.00	104.00
Total Number of students appeared in the examination(Z)	119.00	114.00	113.00
API [X*(Y/Z)]	5.15	6.94	7.04

Average API[ (AP1+AP2+AP3)/3 ]: 6.38

Assessment = Average API: 6.38

8.4 Attainment of Course Outcomes of first year courses (10)

Total Marks 10.00

8.4.1 Describe the assessment processes used to gather the data upon which the evaluation of Course Outcomes of first year is done (5)

Institute Marks: 5.00

Describe different assessment tools (semester end examinations, mid-semester tests, laboratory examinations, student portfolios etc.) to measure the student learning and hence attainment of course outcomes. (Student portfolio is a collection of artifacts that demonstrate skills, personal characteristics and accomplishments created by the student during study period.)

The process adopted to map the assessment questions, parameters of assessment rubrics etc. to the course outcomes to be explained with examples. The process of data collection from different assessment tools and the analysis of collected data to arrive at CO attainment levels need to be explained with examples.

### **Direct Assessment Tools**

Assessme nt tools	Frequency	Assessment process	Responsib ility
Internal Assessme nt test	1 per semester	Internal exam papers are evaluated by the concerned faculty and internal marks are uploaded to the Institute Examination cell	Institute
Lab Examinati on	1 per semester	Final Examination is conducted and evaluated by the internal examiner	Departme nt
End Semester Examinati on	1 per semester	Examination is conducted and evaluated by the institute faculty members	Institute

#### **Inirect Assessment Tools**

SI. No.	Assessment tools	Description
1	Alumni: Survey Questionnaire	Collect variety of information about program Satisfaction and college from the Alumni students
2	Exit Feedback: Survey Questionnaire	Collect variety of information about program Satisfaction and college from the final year students.
3	Parent: Survey Questionnaire	Collect variety of information about program satisfaction and college from parents.
4	Employer's Feedback Form	Collect variety of information about the graduates' skills, capabilities and opportunities.
5	Student Feedback	Collect variety of information about outcome based education in teaching and learning process.
6	Feedback Form On Facilities	Collect variety of information about facilities from the students.

8.4.2 Record the attainment of Course Outcomes of all first year courses (5)

Department of Civil Engineering

CO Attainment Values

Semester	Subject	Subject	Assessment Year		
Cemester	Subject	Code	2020-21	2021-22	2022-23
	Mathematics-I	BMA01001	1.95	1.8	2.02
	Physics	BPH01001	2.33	1.89	1.8
Semester-1	Basic Electrical Engg.	BEE01001	2.55	2.05	2.17
	English For Business Communication	BHU01001	2.36	2.31	2.27
	Engineering Mechanics	BME01001	2.21	1.7	1.49
	Mathematics - II	BMA02001	2.23	1.88	1.85
	Chemistry	BCH02001	2.27	1.77	1.56
Semester-2	Basic Electronics	BEC02001	2.55	1.78	2.09
	Programming for Problem Solving	BIT02001	2.4	1.75	1.93
	Basic Civil Engg.	BCE02001	2.6	1.99	2.15

8.5 Attainment of Program Outcomes from first year courses (20)

Total Marks 20.00

8.5.1 Indicate results of evaluation of each relevant PO and/or PSO if applicable (10)

### POs Attainment:

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C101	2.02	2.02	1.35	1.35	0.67	1.35	0.67	PO8	PO9	PO10	0.67	0.67
C102	1.80	1.80	1.56	1.32	0.72	PO6	P07	0.72	PO9	0.72	PO11	1.08
C103	2.17	2.17	1.45	0.72	0.72	1.45	0.72	PO8	PO9	PO10	PO11	0.72
C104	PO1	PO2	PO3	0.76	PO5	0.76	P07	PO8	0.76	2.27	PO11	PO12
C105	1.49	1.49	0.99	0.50	0.99	PO6	P07	PO8	1.49	0.50	PO11	0.50
C106	1.85	1.85	1.23	1.23	0.62	1.23	0.62	PO8	PO9	PO10	0.62	0.62
C107	1.56	1.56	0.52	PO4	PO5	PO6	0.52	PO8	PO9	0.52	0.52	0.52
C108	2.09	1.67	1.81	2.09	1.53	0.70	1.25	PO8	PO9	PO10	PO11	0.70
C109	1.93	1.93	1.93	1.93	1.29	PO6	P07	PO8	1.29	PO10	PO11	1.93
C110	1.86	1.15	1.43	1.08	1.00	1.43	2.15	0.72	1.43	1.43	1.43	2.15

## PO Attainment Level

# PSOs Attainment:

Course	PSO1	PSO2	PSO3
C101	2.02	2.02	2.02
C102	1.80	1.80	1.80
C103	2.17	2.17	2.17
C104	2.27	2.27	2.27
C105	1.49	1.49	1.49
C106	1.85	1.85	1.85
C107	1.56	1.56	1.56
C108	2.09	2.09	2.09
C109	1.93	1.93	1.93
C110	2.15	2.15	2.15

## **PSO Attainment Level**

Course	PO1	PO2	PO3
Direct Attainment	1.93	1.93	1.93
PSO Attainment	1.93	1.93	1.93

8.5.2 Actions taken based on the results of evaluation of relevant POs and PSOs (10)

Institute Marks: 10.00

Institute Marks: 10.00

## POs Attainment Levels and Actions for Improvement- (2022-23)

POs	Target Level	Attainment Level	Observations			
PO 1 : Engineering Knowledge						
PO 1 3 An expectation on PO1 is moderately obtained due to the weaker knowledge on basic concepts.						
Action 1: Additional practice problems to be solved for numerical subjects Action 2. Illustrations for various practical concepts will be given in classroom. Action 3. Conduction of activities like quiz and use of National Program on Technology Enhanced Learning video lectures during teaching. Action 4. Tutorials conducted focusing the knowledge of engineering fundamentals. Action 5.  Webinars/Expert Lecture on latest technology to enhance engineering knowledge are planned						

#### PO 2 : Problem Analysis

the lack of practice in solving problems.	PO 2 3 Contributing only a little to the attainment of PO2 due to
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Action1: students will be motivated by explaining the mathematical application to engineering subjects.

#### PO 3: Design/development of Solutions

PO 3	3	2.22	This attribute will be strengthened in higher semester

Action1: Organize an industrial visit to get familiar with engineering problems Action2: Students are encouraged to take on projects related to societal and environmental considerations.

#### PO 4 : Conduct Investigations of Complex Problems

PO 4	3	2	level is slightly attained due to the lack in ability to analyse and interpret the data.

Action1: students will be motivated to design some basic problem. They will be trained to solve the problem independently.

#### PO 5: Modern Tool Usage

	PO 5	3 1	1.38	The attainment level is revised
ı				

Action1: Effective utilization of modern tools like Virtual Lab, Agile basics, Google Quiz, Ppt YouTube videos, Google Websites, NPTEL Video Lectures, M.S Teams. Action2: To facilitate students for using modern online simulation software

#### PO 6: The Engineer and Society

PO 6	3	1.86	This attribute will be strengthened in higher semester	
Action1: Activities related to techno-social and project-based learning to be organized through NSS and student chapters.				

### PO 7 : Environment and Sustainability

PO 7	3	1.5	This attribute will be strengthened in higher semester
Action1: Awarenes	s through Lab Activity and F	ield Visit to explore the kno	wledge of Environment & Sustainability

### PO 8 : Ethics

PO 8	3	1	This attribute will be strengthened in higher semester
Action1: Organize	Action1: Organize expert lectures/ motivational talk to overcome above observation		

#### PO 9: Individual and Team Work

PO 9	3	2	The attainment is moderate
Action1: Evaluation	of student performance the	ough Group activities/prese	ntations.

#### PO 10 : Communication

PO 10	3	1.6	The attainment is moderate
Action 1: Encouragi	na atudanta thraugh mantar	ing to improve verbal 8 writ	ton communication through practical activities/Croup

Action1: Encouraging students through mentoring to improve verbal & written communication through practical activities/Group Discussion/Presentations/Reports.

# PO 11 : Project Management and Finance

PO 11	3	1.25	This attribute will be strengthened in higher semester
Action1: To create a	awareness among the stude	ents about project managen	nent principles while writing project reports.

## PO 12 : Life-long Learning

PO 12	3	1.63	This attribute will be strengthened in higher semester

Action1: More number of self-learning assignments to be given. Action2: Students are to be encourage to join and participate student professional chapter activities.

### PSOs Attainment Levels and Actions for Improvement- (2022-23)

PSOs Target Level Attainment Level Observations	
---	--

## PSO 1: Plan, analyse, design, prepare and execute all kinds of civil engineering projects

PSO 1	3	3	Students are able to devise, analyse and implement algorithms	
Action1: Students a	re given more assignments	on implementation of algor	ithms.	

## PSO 2 : Apply latest construction techniques for successful completion of time bound projects with optimised cost

PSO 2	3	3	Students are able to exhibit their IT based knowledge for the development of society
Action1: Students	are guided to participate in y	various online certification of	OURSAS

## PSO 3: Follow modern management tools for innovative solutions

PSO 3	3	3	Enhance communication and leadership skills to get good position in National and International Organizations	
Action1: Guidance	Action1: Guidance sessions are planned to make students mentored for various state and national level competition.			

## 9 STUDENT SUPPORT SYSTEMS (50)

Total Marks 50.00

9.1 Mentoring system to help at individual level (5)

Total Marks 5.00

Institute Marks: 5.00

#### **Mentoring System**

The role of the faculty as a mentor is one of nurturing and providing support for a student during the transition period in academic, professional as well as personal augmentation. In all departments of the Institution, mentoring is a continuous process where faculty mentors serve as a resource who will respond to many questions, trivial or complex, that the student might pose; support students in choosing course work that meets their needs and interests; encourage students to actively participate in seminars and laboratory work that are realistic in scope; and counsel the students on any other academic, professional, personal growth, etc., for necessary advice/guidance/help.

#### Role of a Mentor

- · Keeps the records of student's profile in the prescribed format
- · Maintains the records of absentees, problems/issues
- · Explains to students the academic rules and regulation.
- · Examines the results of the students and counsel for poor results within a week after the results is published.
- Communicates with parents of students to discuss students' performance, any attendance issues and future plan at least twice in a semester.
- · Gives specific guidance to students in selecting elective courses for registration.
- · Gives guidance and information to plan for industry internship.
- · Ensures to provide study material for advanced courses or advance study
- Gives guidance to students for selecting project topic, project guide, counsel them on back papers and debarred
  courses.
- Reports Unresolved cases of students to Dean / HOD and if Dean / HOD require attention to resolve the issue, the
  un resolved cases can be brought to the attention of higher authorities'/ student counsellors.

#### Types of mentoring activities done towards students

#### **Academic Growth**

- First, mentors educate their mentees in a particular course, serving as masters to the developing learners by analyzing their performance in continuous internal evaluation tests.
- Based on academic record, students with good performance are encouraged to achieve next higher level of
  performance and slow learners are motivated and guided to improve the performance.
- The mentors counsel the students for their low attendance, low performance in examination (with the emphasis on the reason(s) of low attendance and performance).
- Information of academic planners, academic schedules and e-learning resources are shared to enhance their knowledge.

#### **Professional Guidance**

- The students are encouraged and guided to register themselves in the professional bodies like Institution of Engineers (India), Indian Geotechnical Society, Indian Concrete Institute etc. to create awareness and enhance the knowledge about the various activities including research in their area of specialization.
- Mentors support their learning and enhance their laboratory and research skills through technical workshops/symposiums.
- Industry based training is offered to students to improve their chances of employability.
- Students are encouraged to develop their oral and written communication skills by writing research papers /articles
  and presenting in national and international conferences.
- The projects are designed based on real time scenarios to apprise students about the working culture of industry and industry expectations.

#### Career Advancement

- Students are supported to take up online certification courses offered by MOOC/NPTEL/SWAYAM to strengthen the
  qualification for their academic progression. This also helps them to achieve higher career paths in the applied areas
  of their specializations.
- · Career guidance and counselling is provided by senior faculty members and placement Co-coordinators.

## Laboratory Specific

- Counsel irregular students to laboratory classes to attend regularly and complete backlog experiments during specified extra hours.
- Arrange special lab coaching for Students with backlogs in external lab exams.

### **All-round Development**

Encourage and support students towards all round development through participation in literary, cultural and sports
activities which helps to develop leadership qualities, decision making abilities, team spirit, sociopsychological
awareness, and shapes the student into an intellectually integrated person.

### Student Personality development

- Empower and enable inner adjustments by individual students to counter and cope with physical, emotional, mental, social and environmental challenges through student-counsellor interaction/ through meditation workshops/ through other specialized workshops / activities.
- Engage in family /peer counselling by Counsellor/ Mentor /HOD to strengthen student's interpersonal relationships thereby improving their grades.

Table 9.1: Summary of Mentoring System

Parameter	Description
Types of mentoring activities	Academic growth / Professional guidance / career advancement / laboratory specific / All – round development / Student personality development

Number of faculty mentors	30
Number of students per Mentor	15-20
Frequency of meeting	Once in a month
Counsellor available for specific number of students	One per branch

#### 9.2 Feedback analysis and reward /corrective measures taken, if any (10)

Total Marks 10.00

Institute Marks: 10.00

- a. Students feedback
- It is a valuable for identifying areas for instructional improvement.
- The feedback is taken at the end of each semester.
- The HOD provides the suggestions for improvement based on the feedback of the students wherever needed.
- The format of the students' feedback is given below:

### COURSE APPRAISAL/FEEDBACK FORM

**COURSE CODE & TITLE:** 

YEAR

SEMESTER

**INSTRUCTOR'S NAME** 

#### PLEASE TICK IN THE APPROPRIATE BOX

SL No	Course organization	Range	5	4	3	2	1	
1	Preparation for the class	Excellent						Very poor
2	Input beyond Text Book							
3	Coverage of the Syllabus							
4	Quality of Tutorial/Home assignment							
5	Clarity of Delivery	Excellent						Very poor
6	Student Participation							
7	Punctuality in taking class							
8	Quality of Board Work							
9	Availability for consultation							
10	Organization of the content							

If you have any further comments not covered by this questionnaire, please write below.

# b) Feedback analysis

The feedback forms are collected and are submitted to the HOD for perusal. Depending upon the feedback, the HOD communicates the feedback to the respective faculty member to know their strengths and deficiencies to enhance their teaching skills. The HOD gives necessary suggestions, guidance, and advice for the areas where improvement is needed. The feedback remains strictly confidential between the HOD and the concerned faculty member so that the morale of the faculty does not get affected.

9.3 Feedback on facilities (5) Total Marks 5.00

A standard procedure of feedback on facilities demonstrates a commitment to excellence in the planning and provision of services across different departments of the University. The feedback is collected from the students on the facilities available in the university such as class room infrastructure, library, laboratories, hostel, playground, Internet facility, food court etc. The feedback is analyzed and the necessary corrective measures are implemented after discussions with the management.

The feedback is analyzed and the necessary corrective measures are implemented after discussions with the management.

The feedback on facilities is taken up in the department as per the following

steps:

- 1) Feedback collection
- 2) Feedback analysis
- 3) Corrective measures

Feedback Collection:

A formal feedback is gathered, at least once during every semester, about the use and

satisfaction with a variety of facilities and services which are categorized as

- General Facilities &Services
- **Technology Services**
- Specialized Services

On each academic session feedback on different aspects of the programme under the concerned department is collected from the students through Internal Quality Assurance Cell (IQAC). Thereafter necessary corrective actions are taken as per higher authorities' instruction. The different types of feedback collected by the IQAC are as follows:

- Exit survey (UG/PG)
- Student satisfaction survey

Program Educational Objectives (PEO) survey

9.4 Self-Learning (5) Total Marks 5 00

Institute Marks: 5.00

Institute Marks: 5.00

Self-learning is endorsed in the institution by generating self-learning facilities under various learning activities, resources and environments for students based on their academic background. Students are encouraged for self-learning by personal counselling and mentoring.

Self-learning facility provided to the students.

- 1. Generally, the students are asked to do same courses from NPTEL, MOOCS and from other sources beyond regular
- 2. In 7 and 8 semesters, the students are given seminar on advanced topic. In view of this they are advised to follow journal papers in the library and prepare for the seminar. The faculty members also guide in choosing appropriate topic of
- 3. T&P also organizes some skill training program which will be industry related.
- 4. During vacation students are encouraged to go for training programs in CTTC and similar other organization.

Facilities for self-learning:

- · Wi-fi enabled Campus
- · Internet connectivity
- · Exclusive internet/virtual laboratory for students
- Well-equipped central library
- Digital Library vi. Lecture Bank (Prepared by Faculty Members of Institute)
- · Seminar/Webinar organized by Institution for self-learning purpose.

Materials for self-learning / extramural learning:

- COURSERA
- · NPTEL (MOOCS) courses
- · IEEE on line journals

The students are encouraged by the concerned faculties for self-study and exploration of new ideas. To enforce the same, study materials are provided in the University website under department page for various subjects. Study materials for various subjects are carefully prepared by the concerned faculties and updated as per requirement. Short term courses are arranged and students from under graduate and post graduates are encouraged to attend the same. Research lab facilities are there to facilitate the students with necessary equipment to aid their research workflow.

Institute Marks : 10 00

VSSUT offers career guidance and placement on all aspects of career planning, job searching and post-graduate studies. VSSUT provides individual counselling for all the students towards reaching goals.

- 1. T&P arranged internship training program for the students as per their field of interest.
- 2. The T&P officer visit different potential organization who recruit on mass scale for better placement. The student representation also helps the T&P officer for smooth conduct of campus interview.
- 3. The student usually collect the recommendation letters from different professor to pursue higher studies especially in abroad.
- 4. Some of the students also prepare for gate examination from reputed organization during the vacation.
- 5. Local study tour is arranged by interested faculty members. So that the students acquire industry related experience.
- 6. Some of the students who have been selected in some organizations are allowed to attend Six-month training in respected organization. In order to facilitate industry experience university authority officially allow them to do the same. During that period, they also appear exam for specified courses.

Industrial visits are arranged to different places like power plants and power grids in order to explore the practical application of theoretical knowledge. Pre-placement talks are arranged by the university to aid the final year students in their campus drive placement. Multiple webinars by eminent personalities are arranged to encourage and educate the students about different career options.

9.6 Entrepreneurship Cell Total Marks 5.00

Institute Marks: 5.00

EDP cell is available in the university who organize talks/training program by some successful entrepreneur in the university. To educate and encourage entrepreneurship mindset among students TED TALKS are arranged in which successful entrepreneurs participate to share their success journey with the students. For the same reason university level E-Cell has been created, which facilitates students' interaction with successful entrepreneurs.

9.7 Co-curricular and Extra-curricular Activities

Total Marks 10.00

Institute Marks: 10.00

- 1.Students are encouraged to participate in extracurricular activities.
- 2. Music and Hobbies clubs are functioning very effectively.
- 3. All the departments have their own technical societies which organise technical seminars,

quizzes and other competitions in the departments to give a thrust to the development of the academic potential of the students

- 4. Samavesh-Tech fest is organized by the University for the Development of co-curricular activities of the students.
- 5. Moreover, STAPANA tech fest is also organized in the department level to aware the student in the recent development in technical field.
- 6. Some expert persons also are invited to deliver valuable technical talks.
- 7. Some technical society for the development of innovative idea.

Different Societies: Social service society

DATE	PURPOSE	VENUE	
5.02.2024 Prathama Biswa Odia Bhasa Sammilani		E-Learning Center	
12.02.2024- 17.02.2024 FDP		E-Learning Centre	
22.03.2024 World Water Day		Civil Department Seminar Hall	
26.01.2024	Republic Day	Administrative building of the University	
23.01.2024	Netaji Subhash Chandra Bose and Veer Surendra Sai Jayanti	AVC, VSSUT	
09.12.2023- 15.12.2023	Integrated youth development program	E-Learning Center	
30.11.2023	15 <sup>th</sup> Convocation	Auditorium	
01.11.2023	Vigilance awareness week	E-Learning Center	
25.09.2023 Interactive session with Prof. kirar seth founder of SPICMACAY		E-Learning Center	
06.09.2023 Janmastami celebration		E-Learning Center	
Optimal guidance for National 29.08.2023 Space Missions by Prof. Radhakant Padhi		E-Learning Center	
14.08.2023- Elimination of Lymphatic Filariasis 19.08.2023 by NSS VSSUT Auditorium		Auditorium	
10.08.2023 Seminar on Rocketry and Space Organization		E-Learning Center	
20.07.2023- 7.08.2023	ISRO start program VSSUT		
21.08.23- 25.08.23	FDP	E-Learning Center	
6.08.2023	Workshop on Envisioning a Better Tomorrow	Brahma Kumaris, Pawan sarovar, Sambalpur	
21.06.2023	International yoga day	Administrative building of the University	
17.05.2023	Summer Internship	T&P	
12.04.2023 Sahaja yoga meditation programme E-Learning		E-Learning Center	
29.03.2023	9.03.2023 Spiritual cum cultural programme organised by ISCON E-Learning Center		
16.03.2023	Blood donation camp	E-Learning Center	
4.03.2023- 6.03.2023	Annual Techno cultural fest SAMAVESH and VASSAUNT	VSSUT	
28.02.2023	14 <sup>th</sup> Convocation	AVC	
15.02.2023 Cancer awareness programme		E-Learning Center	

3.01.2023	Grand Welcome of Hockey World cup	E-Learning Center
19.03.2022	Holi	Campus of Hall of residence
31.01.2022	13 <sup>th</sup> Annual convocation	Virtual mode
24.10.2022	Diwali celebration	All HoR
19.12.2021	NCC	University playground
4.11.2021	Diwali	Campus of hall of residence
22.11.2021- 26.11.2021	FDP	E-Learning Center
26.01.2021	Republic Day	Administrative building of the University
4.12.2020	12 <sup>th</sup> Convocation	Auditorium
18.01.2021- 22.01.2021	FDP	E-Learning Center
26.01.2020	Republic Day	Administrative building of the University

10 GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES (120)

Total Marks 120.00

10.1 Organization, Governance and Transparency (55)

Total Marks 55.00

10.1.1 State the Vision and Mission of the Institute (5)

Vision of the Institution:

To emerge as an internationally acclaimed technical university to impart futuristic technical education and create of vibrant research enterprise to create quality engineers and researchers, truly world-class leaders, and unleashes technological innovations to serve the global society and improve the quality of life.

Institute Marks: 5.00

Institute Marks: 25.00

### Mission of the Institution:

The Veer Surendra Sai University of Technology, Odisha, Burla strives to create values and ethics in its products by inculcating depth and intensity in its education standards and need-based research through

- Participative learning in a cross-cultural environment that promotes learning beyond the classroom.
- · Collaborative partnership with industries and academia within and outside the country in learning and research.
- Encouraging innovative research and consultancy through the active participation and involvement of all faculty members.
- Facilitating technology transfer, innovation, and economic development to flow as natural results of research wherever appropriate.
- Expanding curricula to cater to broader perspectives.
- Creation of service opportunities for the upliftment of the society at large.

10.1.2 Availability of the Institutional Strategic Plan and its Effective Implementation and Monitoring (25)

#### 1. PREAMBLE

VSSUT, Burla was established in 1956, which is the oldest engineering college in Odisha. UCE Burla, its former name, was officially changed to its current name on 10 June 2009, as a result of a resolution by the Government of Odisha to accord it with the status of a unitary university. The primary purpose of the college was to supplement white collar workers, in the form of electrical, civil, and mechanical engineers, to the nearby Hirakud Dam project.

In the span of 66 years, the university has produced over 40,000 alumni. It has dedicated itself to the infrastructure, industrial growth and socio technical development of the state and nation as a whole. The roads, ports, dams, power plants, transmission lines, industries, irrigation projects and rural electrifications are built in Odisha with the overwhelming participation of VSSUT alumni. It has been played a key role in both rural and urban developmental programs of the region such as: central monitoring centre for the Pradhan Mantri Gramya Sadak Yojana (PMGSY), watershed projects, urban flooding issues etc. Its alumni can be seen in the boardrooms of leading PSUs as well as private companies; top positions in the Indian Army/Navy/Air force, DRDO, and ISRO; faculty positions in almost all IITs, NITs and many foreign universities.

The university has craved a name for itself due to its undiluted and uncompromising approach of education and the intensity of its teaching learning process. In recognition of its contribution to society, the state government upgraded it to a technical university in 2009. Presently, in addition to its rich undergraduate programs, it has preserved the strong legacy of research culture in terms of post graduate and doctoral programs in several disciplines of science and technology.

#### 2. VSSUT - THE JOURNEY SO FAR

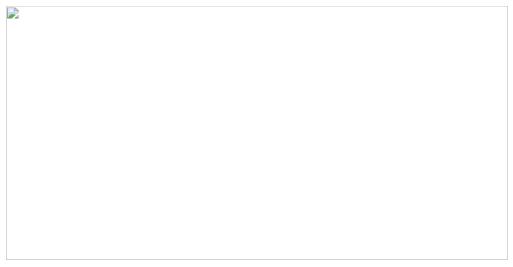


Fig. 10.1 VSSUT: The Journey

The legendary institute had made a modest beginning in 1956 by taking 30 students each in three departments, viz Civil, Electrical and Mechanical, operating from the make-shift workshop of the Hirakud Dam. Currently, VSSUT offers 10 B.Tech., 22 M.Tech., B.Arch., MCA and 3M.Sc. programs, details of which is attached as ANNEXURE-1. Most of the B.Tech. programs are NBA accredited and rests have been applied for the same. Current student intake is 1644 in B.Tech., M.Tech., M.Sc and Ph.D. where the total existing student strength in campus is 4956.

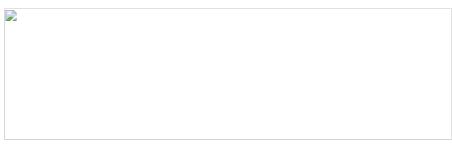
In addition to the above, 150 research scholars are persuing their PhD in different disciplines. VSSUT has been identified as the nodal centre of the AICTE Quality Improvement Program (QIP) for pursuing Ph.D. and also as the centre for National Doctoral Fellowship (NDF) scheme by AICTE. Ph.D. students are enrolled under the NDF scheme from 2018-2019.

#### 3. WINGS OF TRANSFORMATION AT VSSUT

In line with the National Education Policy (NEP) – 2020, VSSUT plans to expand its wings to a large scale Multidisciplinary Education and Research University (MERU) so that it can serve a larger student mass of Odisha who aspire affordable quality education.

### a. Increased intake at B.Tech. Level

VSSUT aspires to offer more B.Tech programs that are relevant in today's time and increase the student strengths in excess of 10,000 on the campus by 2028.



 $b. \ \ Projection \ for \ other \ performance \ parameters$ 

3/21/24, 5:05 PM	e - NBA
C. Multidisciplinary character	
Subsequently, besides Engineering and Sciences, it aspires to open a school of Medical Technology on one campus $-$ m. Institute.	aking it a true Multi-Disciplinary
d. Skill development centre	
VSSUT aspires not only to produce quality graduates in Engineering and Medical Technology but also wants to open its innovative students to equip the Diplomas and ITIs of Odisha with the necessary skills to be entrepreneurs or be Industr	
e. Setting up R&D laboratories in association with industries	
VSSUT aspires to be a cutting edge Research Centre in association with MCL, Vedanta, Hindalco, and TPWODL. The solutions by our faculty and students. It will also help to have result-oriented collaboration with the industry.	lab will be dedicated to develop
4. INFRASTURE REQUIREMENT	
10.1.3 Governing hody administrative entury functions of various hodice convice rules	nrocedures recruitment and
10.1.3 Governing body, administrative setup, functions of various bodies, service rules promotional policies (10)	, procedures, recruitment and Institute Marks : 10.

il. Io.	Name & address	Position	Nature of Membership
	Vice Chancellor, VSSUT, Burla	Chairman	Ex-officio
	Smt. Usha Padhee, IAS, Principal Secretary to Government of Odisha, Skilled Development & Technical Education Department, Government of Odisha, Bhubaneswar	Member	-do-
	The Director, Technical Education & Training, Odisha, Killa Maidan, Buxibazar, Cuttack - 1	Member	-do-
	Additional Secretary to Govt. (ES-II) Finance Department. Govt. of Odisha, BBSR.	Member	-do-
	Hon'ble Vice-Chancellor, Biju Pattnaik University of Technology, Odisha, Rourkela	Member	-do-
	Shri Pradeep Dang, CAS (S) Registrar, VSSUT,Burta	Convenor-Cum- Secretary	-do-
	Prof. Chintamani Mahapatra, Centre for Canadian, US& Latin American Studies School of International Studies, Jawaharlat Nehru University, New Delhi	Member	Nomines of UGC
	Dr. Damodar Acharya, DN Oxy Park, Tower-II, 16th Floor, Flat No.2173, Dumduma, Bhubaneswar - 751019	Member	Nominee of AICTE
	Prof. Debadutta Mishra , Professor in Prod. Engg., VSSUT, Burla.	Member	Nominee of VC (Seniority-cum- rotation basis among Professors)
0	Prof. Sidharth Panda, Professor of Electrical Engg. VSSUT, Burla	Member	Academic Council Nominee
1	Prof. Sanjay Kumar Patro, Professor of Civil Engg. VSSUT, Burla	Member	Academic Council Nominee
2	Prof. S Karmalkar, Director, IIT, Bhubaneswar	Member	Chancellors Nominee(Reputed Institute)
3	Er. Ashesh Padhy, VP & Head-Project, JSW Paradip Steel Project.	Member	Chancellors Nominee(Alumni)
4	Prof. Sukumar Mishra, Professor in Electrical Engg., IIT, Delhi	Member	Chancellors Nominee(Alumni)
5	Shri Sarada Prasad Nayak, M.L.A, Al-C/136, Sector-1, P.S. Sector-1	Member	Nomines of Odisha Legislative Assembly
6	Shri Sudam Marndi, M.L.A, Bija7yaramchandrapur, Ward No. 17., Bhanjpur, Dist- Mayurbhanaj	Member	Nominee of Odisha Legislative Assembly

	x-officio member as per clause No,21-2a (i) of VSSUT Act 2008	
	Vice-Chancellor (http://vssut.ac.in/vice-chancellor-s-message.php)	Chairman
×	x-officio members as per clause No.21-2a (ii) of YSSUT Act 2008	1,500/1,500/0
2	Dean, Academic Affairs	Member Secretary
3	Dean, PGS&R	Member
1	Dean, SRIC	Member
5	Dean, CDCE	Member
3	Dean Students Welfare	Member
7	Dean, Faculty & Planning	Member
3	Dean, Alumni & International Relations	Member
9	Dean, School of Chemical & Bio-Sciences	Member
-	Dean, School of Computer Sciences	Member
11		Member
12	2 Dean, School of Humanities & Basic Science	Member
	B Dean, School of Infrastructure & Planning	Member
	Dean, School of Mechanical Sciences	Member
	5 HOD, Chemical Engineering	Member
	B HOD, Civil Engineering	Member
	7 HOD, Computer Sc. & Engineering	Member Member
18		
	HOD, Electrical & Electronics Engineering	Member
	HOD, Electronics & TC Engineering	Member
	HOD, Information Technology	Member
22		Member
	HOD, Metallurgical & Materials Engg.	Member
	HOD, Production Engineering	Member
	HOD, Architecture	Member
	5 HOD, Chemistry	Member
	POD, Mathematics	Member
	HOD, Physics	Member
29	HOD, Humanities	Member
30	HOD, Computer Application	Member
X-	Controller of Examination  officio members as per clause No.21-2a (iii) of VSSUT Act 2008  Prof. P.C. Swain, Professor, Civil Engo.	Member Member
	Prof. B. B. Pati, Professor, Civil Engg.	Member
	Prof. R. K. Sahu, Professor, Electrical & Electronics Engg.	Member
5		Member
		Member
	I THE RESERVE THE STATE OF THE SECOND	Member
8		Member
9		Member
		Member
	Prof. S. K. Paikray, Professor, Mathematics	Member
-	Prof. Ganeswar Nath, Professor, Physics	Member
	-officio members as per clause No.21-2a (iv) of VSSUT Act 2008	
3	Dr. Debabrata Giri, Associate Professsor, Civil Engg.	Member
4	Dr. Kishore Kumar Sahu, Assistant Professor, Information Technology	Member
5	Sri Sanjib Kumar Nayak, Assistant Professor, Computer Application	Member
lei	embers as per clause No.21-2b (i), (ii), (iii) of VSSUT Act 2008	1/2000/00000 27 - 12
6	Prof. Niord Chandra Sahoo, Professor of Electrical Sciences, IIT, Bhubaneswar	Member
7		Member
8	Prof, Tushar Kumar Nath, Professor of Civil Engg., IGIT, Sarang	Member
	mbers as per clause No.21-2b (iv) of VSSUT Act 2008	The state of the s
	Mr. Saroj Kumar Panda, Regd. No. 2002090001, B.Tech, Mechanical Engg.	Member
	Mr. Suraj Kumar Pal, Regd. No. 2002070039, B.Tech, Electronics & TC Engg.	Member
	Ms. Swarnaprabha Dehury, Regd. No. 2205100006, M.Tech, MME	Member
	Mr. Tanmaya Kumar, Regd. No. 2002090138, B.Tech, Mechanical Engg.	Member
	mr. lanmaya kumar, Hegd. No. 2002/99/138, B. tech, Mechanical Engg.	Metiliper
		E.ac 111
		External Member
4	Prof. K, K, Khatua, Prof Civil Engg, NIT RKL  Prof. T, K, Nath, Prof Civil engg, IGIT Sarang	External Member External Member

Frequency of the meetings: Twice in a year and special meetings under obligations.

The information related to the frequency of the meetings; and attendance therein, minutes of the meetings, and action-taken reports are available at (https://www.vssut.ac.in/proceedings.php)

The published rules including service rules, policies, and procedures available and disseminated to all stake holders and public at VSSUT Act: (https://www.vssut.ac.in/doc/VSSUT\_ACT.pdf)

VSSUT statute: (https://www.vssut.ac.in/doc/VSSUT\_Statute.pdf)

10.1.4 Decentralization in working and grievance redressal mechanism (5)

Institute Marks: 5.00

## Administration at VSSUT,Burla

01	The Vice-Chancellor (In-charge)	Prof. Bibhuti Bhusan Pati (https://www.vssut.ac.in/list-of-office- bearers.php) (https://www.vssut.ac.in/faculty- profile.php?furl=bibhuti-bhusan-pati)
02	The Registrar	Shri Pradeep Dang
03	The Controller of Finance	Sri Tularam Kalet, OFS-1 (SB)
04	The Controller of Examinations	Dr. Achyut Kumar Panda (https://vssut.ac.in/faculty-profile.php?furl=achyut- kumar-panda) (https://vssut.ac.in/faculty- profile.php?furl=achyut-kumar-panda)
05	The Librarian	Dr. (Mrs.) Archita Nanda
06	The Dean of Students' Welfare	Prof. Sanjaya Kumar Patro (https://www.vssut.ac.in/faculty-profile.php? furl=sanjaya-kumar-patro- arch) (https://www.vssut.ac.in/faculty-profile.php? furl=sanjaya-kumar-patro-arch)
07	The Dean, Academic Affairs	Prof. Sanjay Agrawal (http://www.vssut.ac.in/faculty-profile.php? furl=sanjay- agrawal) (https://www.vssut.ac.in/faculty- profile.php?furl=sanjay-agrawal)
08	The Dean, Post-Graduate studies & Research	Prof. Himanshu Sekhar Behera (https://vssut.ac.in/faculty-profile.php? furl=himanshu-sekhar- behera) (https://vssut.ac.in/faculty-profile.php? furl=himanshu-sekhar-behera)
09	The Dean, Faculty & Planning	Prof. Harish Kumar Sahoo (https://vssut.ac.in/faculty-profile.php?furl=harish- kumar-sahoo) (https://vssut.ac.in/faculty- profile.php?furl=harish-kumar-sahoo)
10	The Dean, Alumni & International Relations	Prof. Ramakanta Panigrahi (https://vssut.ac.in/faculty-profile.php? furl=ramakanta- panigrahi) (https://vssut.ac.in/faculty-profile.php? furl=ramakanta-panigrahi)
11	The Dean, Centre for Distance and Continuing Education	Prof. Ganeswar Nath (https://vssut.ac.in/faculty-profile.php?furl=ganeswar-nath) (https://vssut.ac.in/faculty-profile.php?furl=ganeswar-nath)
12	The Dean, Sponsored Research & Industrial Consultancy	Prof. Sukalyan Dash (https://vssut.ac.in/faculty- profile.php?furl=sukalyan- dash) (https://vssut.ac.in/faculty-profile.php? furl=sukalyan-dash)
13	HOS, School of Computer Sciences	Prof. Himanshu Sekhar Behera (https://vssut.ac.in/faculty-profile.php? furl=himanshu-sekhar-behera)
14	HOS, School of Infrastructure & Planning	Prof. Sudhanshu Sekhar Das (https://vssut.ac.in/faculty-profile.php? furl=sudhanshu-sekhar- das) (https://vssut.ac.in/faculty-profile.php? furl=sudhanshu-sekhar-das)
15	HOS, School of Mechanical Sciences	Prof. Debadutta Mishra (https://vssut.ac.in/faculty-profile.php? furl=debadutta-mishra)
16	HOS, School of Electrical Science	Prof. Sidhartha Panda (https://vssut.ac.in/faculty- profile.php?furl=sidhartha- panda) (https://vssut.ac.in/faculty-profile.php? furl=sidhartha-panda)
17	HOS, School of Humanities & Basic Science	Prof. Priyaranjan Mohapatra (https://vssut.ac.in/faculty-profile.php? furl=priyaranjan-mohapatra)
18	HOS, School of Chemical & Bio- Sciences	Prof. Jayadev Rana (http://www.vssut.ac.in/faculty-profile.php? furl=jaydev-rana) (https://www.vssut.ac.in/faculty- profile.php?furl=jaydev-rana)
$\Box$	1	

19	Medical Officer (on deputation from Government of Odisha)	Vacant
20	Maintenance Engineer	Prof. Ramkrishna Dandapat (http://vssut.ac.in/faculty-profile.php? furl=ramkrishna- dandapat) (https://vssut.ac.in/faculty-profile.php? furl=ramkrishna-dandapat)
21	Workshop Superintendent	Dr. Rabindra Behera
22	Physical Training Instructor	Vacant
23	Director, IQAC	Prof. Sarat Kumar Swain (https://www.vssut.ac.in/faculty-profile.php? furl=sarat-kumar- swain) (https://www.vssut.ac.in/faculty- profile.php?furl=sarat-kumar-swain)
24	Head, Innovation and TBI	Prof. Debadutta Mishra (http://www.vssut.ac.in/faculty-profile.php? furl=debadutta- mishra) (https://www.vssut.ac.in/faculty- profile.php?furl=debadutta-mishra)
25	H.O.P., Architecture	Dr. Bharati Mohapatra (http://vssut.ac.in/faculty- profile.php?furl=bharati- mohapatra) (https://vssut.ac.in/faculty- profile.php?furl=bharati-mohapatra)
26	H.O.P., Chemical Engineering	Dr. K. P. Sadangi (https://vssut.ac.in/faculty- profile.php?furl=krushna-prasad- shadangi) (https://vssut.ac.in/faculty-profile.php? furl=krushna-prasad-shadangi)
27	H.O.P., Chemistry	Dr. Trinath Biswal (https://vssut.ac.in/faculty- profile.php?furl=trinath- biswal) (https://vssut.ac.in/faculty-profile.php? furl=trinath-biswal)
28	H.O.P., Civil Engineering	Dr. Debabrata Giri (https://vssut.ac.in/faculty- profile.php?furl=debabrata- giri) (https://vssut.ac.in/faculty-profile.php? furl=debabrata-giri)
29	H.O.P. Computer Application	Dr. Satyabrata Das (https://vssut.ac.in/faculty- profile.php?furl=satyabrata- das) (https://vssut.ac.in/faculty-profile.php? furl=satyabrata-das)
30	H.O.P., Computer Sc. & Engg.	Dr. Suvasini Panigrahi (https://vssut.ac.in/faculty- profile.php?furl=suvasini- panigrahi) (https://vssut.ac.in/faculty-profile.php? furl=suvasini-panigrahi)
31	H.O.P., Electrical Engineering	Dr. Manish Tripathy (https://vssut.ac.in/faculty- profile.php?furl=manish- tripathy) (https://vssut.ac.in/faculty-profile.php? furl=manish-tripathy)
32	H.O.P. Electrical & Electronics Engineering	Dr. Santi Behera (https://vssut.ac.in/faculty- profile.php?furl=santi-behera- el) (https://vssut.ac.in/faculty-profile.php? furl=santi-behera-el)
33	H.O.P., Electronics & TC Engineering	Dr. Nilamani Bhoi (https://vssut.ac.in/faculty- profile.php?furl=nilamani-bhoi)
34	H.O.P., Humanities	Dr. Jayaprakash Paramguru (http://vssut.ac.in/faculty-profile.php? furl=jayaprakash- paramaguru) (https://vssut.ac.in/faculty- profile.php?furl=jayaprakash-paramaguru)
35	H.O.P., Information Technology	Dr. Pradip Kumar Sahu (http://vssut.ac.in/faculty- profile.php?furl=pradip-kumar- sahu) (https://vssut.ac.in/faculty-profile.php? furl=pradip-kumar-sahu)
36	H.O.P., Mathematics	Dr. Mahendra Kumar Jena (http://vssut.ac.in/faculty-profile.php? furl=mahendra-kumar- jena) (https://vssut.ac.in/faculty-profile.php? furl=mahendra-kumar-jena)

	.4, 5.05 FW	C - NDA
37	H.O.P., Mechanical Engineering	Dr. Sumanta Panda (http://vssut.ac.in/faculty- profile.php?furl=sumanta-k- panda) (https://vssut.ac.in/faculty-profile.php? furl=sumanta-k-panda)
38	H.O.P., Metallurgy & Materials Engineering	Dr. Sushant Kumar Badjena (http://vssut.ac.in/faculty-profile.php?furl=sushant-kumar-badjena) (https://vssut.ac.in/faculty-profile.php?furl=sushant-kumar-badjena)
39	H.O.P., Physics	Dr. Sunanda Patri (https://vssut.ac.in/faculty- profile.php?furl=sunanda-kumari- patri) (https://vssut.ac.in/faculty-profile.php? furl=sunanda-kumari-patri)
40	H.O.P., Production Engineering	Dr. Arun Kumar Rout (http://vssut.ac.in/faculty- profile.php?furl=arun-kumar- rout) (https://vssut.ac.in/faculty-profile.php? furl=arun-kumar-rout (https://vssut.ac.in/faculty- profile.php?furl=arun-kumar-rout))
41	PIC, Training & Placement	Prof. Prasanta Nanda
42	PIC, Alumni Relation	Dr. Sanjay Agrawal (http://www.vssut.ac.in/faculty-profile.php? furl=sanjay- agrawal) (https://www.vssut.ac.in/faculty- profile.php?furl=sanjay-agrawal)
43	PIC, Canteen Committee	Dr. Leena Sinha (https://www.vssut.ac.in/list-of- office- bearers.php) (https://www.vssut.ac.in/faculty- profile.php?furl=leena-sinha)
44	PIC, Central Computing Facility	Prof. Arunanshu Mahapatro (http://www.vssut.ac.in/faculty-profile.php? furl=arunanshu- mahapatro) (https://www.vssut.ac.in/faculty- profile.php?furl=arunanshu-mahapatro)
45	PIC, Central Library	Dr. Janhavi Meher (https://www.vssut.ac.in/list-of-office-bearers.php) (https://www.vssut.ac.in/faculty-profile.php?furl=janhabi-meher)
46	PIC, Central Stores & Purchase	Dr. S.K. Paikray (https://www.vssut.ac.in/list-of-office-bearers.php) (https://www.vssut.ac.in/list-of-office-bearers.php#)
47	PIC, Central Transport Facility	Dr. Rabindra Behera
48	PIC, Civil Maintenance	Dr. S. K. Panigrahi (https://www.vssut.ac.in/list-of-office-bearers.php) (https://www.vssut.ac.in/faculty-profile.php?furl=saubhagya-kumar-panigrahi)
49	PIC, e-Abhijoga	Prof. Manoranjan Pradhan (https://www.vssut.ac.in/faculty-profile.php? furl=manoranjan-pradhan)
50	PIC, Electrical Maintenance	Dr. Sagarika Rout (https://www.vssut.ac.in/faculty-profile.php? furl=sagarika- rout) (https://www.vssut.ac.in/faculty-profile.php? furl=sagarika-rout)
51	PIC, Examinations	Dr. Kishore Kumar Sahu (https://www.vssut.ac.in/list-of-office- bearers.php) (https://www.vssut.ac.in/faculty- profile.php?furl=kishore-kumar-sahu)
52	PIC, Guest House	Dr. Diptimayee Konhar (https://vssut.ac.in/faculty-profile.php?furl=diptimayee-konhar)
53	PIC, House Allotment	Prof. Sudhanshu Sekhar Das (https://vssut.ac.in/faculty-profile.php? furl=sudhanshu-sekhar- das) (https://vssut.ac.in/faculty-profile.php? furl=sudhanshu-sekhar-das)
54	PIC, Automation	Dr. Bighnaraj Naik (https://vssut.ac.in/faculty- profile.php?furl=bighnaraj- naik) (https://vssut.ac.in/faculty-profile.php? furl=bighnaraj-naik)

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55	PIC, Convocation	Prof. Rabindra Kumar Sahu (https://vssut.ac.in/faculty-profile.php? furl=rabindra-kumar- sahu) (https://vssut.ac.in/faculty-profile.php? furl=rabindra-kumar-sahu)				
56	PIC, CRF	Dr. T.R. Mohapatra (https://www.vssut.ac.in/list- of-office-bearers.php) (https://vssut.ac.in/faculty- profile.php?furl=trupti-ranjan-mahapatra)				
57	PIC, Horticulture	Prof. Pandaba Patro (https://vssut.ac.in/faculty- profile.php?furl=pandaba- patro) (https://vssut.ac.in/faculty-profile.php? furl=pandaba-patro)				
58	PIC, Innovation	Prof. D. Mishra (https://www.vssut.ac.in/list-of-office-bearers.php) (https://www.vssut.ac.in/faculty-profile.php?furl=debadutta-mishra)				
59	INO, Scholarship	Dr. Sumitra Kisan (https://www.vssut.ac.in/list-of-office-bearers.php) (https://vssut.ac.in/faculty-profile.php?furl=sumitra-kisan)				
60	PIC, Lawns & Gardens	Dr. Lipika Parida (https://www.vssut.ac.in/list-of-office-bearers.php)				
61	PIC, Land Settelment	Prof. S. Agrawal (https://www.vssut.ac.in/list-of-office-bearers.php) ((https://www.vssut.ac.in/faculty-profile.php?furl=sanjay-agrawal))				
62	PIC, Nua-O Skilling Scheme	Dr. Sasmita Behera (https://vssut.ac.in/faculty-profile.php?furl=sasmita-behera) (https://vssut.ac.in/faculty-profile.php?furl=sasmita-behera)				
63	PIC, Security	Dr. Gyan Ranjan Biswal (https://vssut.ac.in/faculty-profile.php?furl=gyan-ranjan-biswal) (https://vssut.ac.in/faculty-profile.php?furl=gyan-ranjan-biswal)				
64	PIC, Public Relations	Prof. Priyaranjan Mohapatra (https://www.vssut.ac.in/faculty-profile.php? furl=priyaranjan- mohapatra) (https://www.vssut.ac.in/faculty- profile.php?furl=priyaranjan-mohapatra)				
65	PIC, Telephones	Dr. Pankaj Charan Jena				
66	PIC, Time Table & IPR Cell	Prof. Sarojrani Pattnaik (https://vssut.ac.in/faculty-profile.php? furl=sarojrani-pattnaik) (https://vssut.ac.in/faculty- profile.php?furl=sarojrani-pattnaik)				
67	PIC, University Seminar	Prof. Sasmita Acharya (https://vssut.ac.in/faculty-profile.php?furl=sasmita-acharya)				
68	PIC, Central Research Facility	Dr. T. R. Mohapatra (https://vssut.ac.in/faculty-profile.php?furl=trupti-ranjan-mahapatra)				
69	PIC, Self Reflection Cell	Dr. Sarmila Garnaik (https://www.vssut.ac.in/list- of-office-bearers.php)				
70	Assistant Controller, Examination	Mr. Suresh Srichandan (https://www.vssut.ac.in/list-of-office-bearers.php)				
71	Assistant Controller Examination & PIC, NAD	Dr. Bibhuti Prasad Sahoo (https://www.vssut.ac.in/list-of-office-bearers.php)				
72	CTO,NCC	Dr. Aditya Kumar Hota (https://www.vssut.ac.in/list-of-office-bearers.php)				
73	Head, Innovation Center	Prof. Debadutta Mishra (https://www.vssut.ac.in/faculty-profile.php? furl=debadutta-mishra)				
74	Chairman, Estate Committee	Prof. Sudhanshu Sekhar Das (https://vssut.ac.in/faculty-profile.php? furl=sudhanshu-sekhar- das) (https://vssut.ac.in/faculty-profile.php? furl=sudhanshu-sekhar-das)				

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75	Chairperson, ICC	Prof. Sucheta Panda (http://www.vssut.ac.in/faculty-profile.php? furl=sucheta- panda) (https://www.vssut.ac.in/faculty- profile.php?furl=sucheta-panda)					
76	First Appellate Authority, RTI	Prof. S.S. Das (https://www.vssut.ac.in/list-of- office-bearers.php) (https://vssut.ac.in/faculty- profile.php?furl=sudhanshu-sekhar-das)					
77	PIO, RTI Cell	Dr. G. R. Sial (https://www.vssut.ac.in/list-of-office-bearers.php)					
78	Faculty Branch Counselor, IEEE Student Chapter	Dr. Harish Kumar Sahoo (http://www.vssut.ac.in/faculty-profile.php? furl=harish-kumar- sahoo) (https://www.vssut.ac.in/faculty- profile.php?furl=harish-kumar-sahoo)					
79	Faculty Advisor, ASME Student Chapter	Dr. Kiran Kumar Ekka (http://www.vssut.ac.in/faculty-profile.php? furl=kiran-kumar- ekka) (https://www.vssut.ac.in/faculty-profile.php? furl=kiran-kumar-ekka)					
80	ISTE Coordinator	Dr. Sakambhari Mahapatra (https://www.vssut.ac.in/faculty-profile.php? furl=sakambhari- mahapatra) (https://www.vssut.ac.in/faculty- profile.php?furl=sakambhari-mahapatra)					
81	PIC, Mo College	Prof. A.K. Kar (https://www.vssut.ac.in/list-of- office- bearers.php) (https://www.vssut.ac.in/faculty- profile.php?furl=anil-kumar-kar)					
82	NPS Coordinator	Mr. Suvendu Narayan Mishra (http://www.vssut.ac.in/faculty-profile.php? furl=suvendu-narayan- mishra) (https://www.vssut.ac.in/faculty- profile.php?furl=suvendu-narayan-mishra (https://www.vssut.ac.in/faculty-profile.php? furl=suvendu-narayan-mishra))					
83	Vice President, Students' Cultural Society	Dr. Trupti Ranjan Mahapatra (https://vssut.ac.in/faculty-profile.php?furl=trupti- ranjan-mahapatra) (https://vssut.ac.in/faculty- profile.php?furl=trupti-ranjan-mahapatra)					
84	Vice President, Students' Sports Society	Dr. Saubhagya Kumar Panigrahi (https://vssut.ac.in/faculty-profile.php? furl=saubhagya-kumar- panigrahi) (https://vssut.ac.in/faculty-profile.php? furl=saubhagya-kumar-panigrahi)					
85	Vice President, Students' Technical Society	Dr. Bidyadhar Rout (https://vssut.ac.in/faculty-profile.php?furl=bidyadhar-rout) (https://vssut.ac.in/faculty-profile.php?furl=bidyadhar-rout)					
86	Vice President, Society for Social Services	Dr. Padmanav Dash (https://vssut.ac.in/faculty- profile.php?furl=padmanav- dash) (https://vssut.ac.in/faculty-profile.php? furl=padmanav-dash)					
87	Secretary, Alumni Association	Dr. Pradip Kumar Sahu (http://www.vssut.ac.in/faculty-profile.php? furl=pradip-kumar- sahu) (https://www.vssut.ac.in/faculty-profile.php? furl=pradip-kumar-sahu)					
88	P.A to VC	Mr. Chakradhar Patra					
89	Section Officer, Examination	Mr. L. Kujur					
90	Section Officer, Accounts-I	Mr. Manas Ranjan Nayak					
91	Nodal Officer, Scholarship	Dr. Sumitra Kisan (https://vssut.ac.in/faculty- profile.php?furl=sumitra- kisan) (https://vssut.ac.in/faculty-profile.php? furl=sumitra-kisan)					
92	Office Superintendent	Mr. B. Sohela					

## STUDENTS GRIEVANCE REDRESSAL

## Students Grievance Redressal Committee (SGRC)

- Dean Academic Affairs Member Convenor
- Dean PGS & R Member
- · Dean Faculty & Planning Member
- Dean CDCE Member
- Dean SRIC Member
- · Controller of examinations Member

Note: In case of emergency, the aggrieved is free to go to the Vice-Chancellor directly.

Dean, Students Welfare, VSSUT has been appointed as the **OMBUDSPERSON** of the university. The **OMBUDSPERSON** shall hear and decide the appeals of the student (s) against the decision (s) of the **Students Grievance Redressal Committee (SGRC)**.

The above committee will only deal with student grievances that are not adhered to in the purview of the Internal Complaint Committee, Anti-Ragging Committee, SC/ST Committee, and Disciplinary Committee.

The committee can also address grievances from applicants for admission to various programs. The committee can address individual as well as collective grievances of the students of the university.

The list of various levels for addressing the issues on grievances are as under:

Grievance	FIRST LEVEL	SECOND LEVEL	THIRD LEVEL		
Particular Course Related	Concerned Heads	Dean Academic Affairs			
Academics Related	HoDs concerned/CoE Dean Academic affairs Asst Warden/Warden Dean Student Welfare				
Halls of Residences / Facilities Related			7		
Mess affairs	Asst Warden/Warden	Dean Student Welfare			
Ragging	Warden/Dean Student welfare	Anti Ragging Cell			
Student Clubs/Societies	Faculty Advisor/Vice-President Dean Student Welfare				
SC/ST Complaint	SC-ST Cell https://vssut.ac.in/doc/ SCST_Cell_Edited_on_05-07-2020 vssut.ac.in/doc/SCST_Cell_Edited_	A THE STREET PROPERTY CONTRACTOR	Student Grievance Redressal Committee (SGRC)		
Sexual Harassment	Internal Complaints Committee https://www.vssut.ac.in/icc.php (http www.vssut.ac.in/icc.php)	os://			

10.1.5 Delegation of financial powers (5)

Institute Marks: 5.00

## **ADMINISTRATION**

01		Prof. Bibhuti Bhusan Pati					
	The Vice-Chancellor (In-charge)	(https://www.vssut.ac.in/list-of-office- bearers.php) (https://www.vssut.ac.in/faculty- profile.php?furl=bibhuti-bhusan-pati)					
02	The Registrar	Shri Pradeep Dang					
03	The Controller of Finance	Sri Tularam Kalet, OFS-1 (SB)					
04	The Controller of Examinations	Dr. Achyut Kumar Panda (https://vssut.ac.in/faculty-profile.php?furl=achyut- kumar-panda) (https://vssut.ac.in/faculty- profile.php?furl=achyut-kumar-panda)					
05	The Librarian	Dr. (Mrs.) Archita Nanda					
06	The Dean of Students' Welfare	Prof. Sanjaya Kumar Patro (https://www.vssut.ac.in/faculty-profile.php? furl=sanjaya-kumar-patro- arch) (https://www.vssut.ac.in/faculty-profile.php? furl=sanjaya-kumar-patro-arch)					
07	The Dean, Academic Affairs	Prof. Sanjay Agrawal (http://www.vssut.ac.in/faculty-profile.php? furl=sanjay- agrawal) (https://www.vssut.ac.in/faculty- profile.php?furl=sanjay-agrawal)					
08	The Dean, Post-Graduate studies & Research	Prof. Himanshu Sekhar Behera (https://vssut.ac.in/faculty-profile.php? furl=himanshu-sekhar- behera) (https://vssut.ac.in/faculty-profile.php? furl=himanshu-sekhar-behera)					
09	The Dean, Faculty & Planning	Prof. Harish Kumar Sahoo (https://vssut.ac.in/faculty-profile.php?furl=harish- kumar-sahoo) (https://vssut.ac.in/faculty- profile.php?furl=harish-kumar-sahoo)					
10	The Dean, Alumni & International Relations	Prof. Ramakanta Panigrahi (https://vssut.ac.in/faculty-profile.php? furl=ramakanta- panigrahi) (https://vssut.ac.in/faculty-profile.php? furl=ramakanta-panigrahi)					
11	The Dean, Centre for Distance and Continuing Education	Prof. Ganeswar Nath (https://vssut.ac.in/faculty-profile.php?furl=ganeswar-nath) (https://vssut.ac.in/faculty-profile.php?furl=ganeswar-nath)					
12	The Dean, Sponsored Research & Industrial Consultancy	Prof. Sukalyan Dash (https://vssut.ac.in/faculty- profile.php?furl=sukalyan- dash) (https://vssut.ac.in/faculty-profile.php? furl=sukalyan-dash)					
13	HOS, School of Computer Sciences	Prof. Himanshu Sekhar Behera (https://vssut.ac.in/faculty-profile.php? furl=himanshu-sekhar-behera)					
14	HOS, School of Infrastructure & Planning	Prof. Sudhanshu Sekhar Das (https://vssut.ac.in/faculty-profile.php? furl=sudhanshu-sekhar- das) (https://vssut.ac.in/faculty-profile.php? furl=sudhanshu-sekhar-das)					
15	HOS, School of Mechanical Sciences	Prof. Debadutta Mishra (https://vssut.ac.in/faculty-profile.php? furl=debadutta-mishra)					
16	HOS, School of Electrical Science	Prof. Sidhartha Panda (https://vssut.ac.in/faculty-profile.php?furl=sidhartha-panda) (https://vssut.ac.in/faculty-profile.php?furl=sidhartha-panda)					
17	HOS, School of Humanities & Basic Science	Prof. Priyaranjan Mohapatra (https://vssut.ac.in/faculty-profile.php? furl=priyaranjan-mohapatra)					
18	HOS, School of Chemical & Bio- Sciences	Prof. Jayadev Rana (http://www.vssut.ac.in/faculty-profile.php? furl=jaydev-rana) (https://www.vssut.ac.in/faculty- profile.php?furl=jaydev-rana)					

19	Medical Officer (on deputation from Government of Odisha)	Vacant			
	Government of Odisha)	Dref Dawlyishna Dandonat			
20	Maintenance Engineer	Prof. Ramkrishna Dandapat (http://vssut.ac.in/faculty-profile.php? furl=ramkrishna- dandapat) (https://vssut.ac.in/faculty-profile.php? furl=ramkrishna-dandapat)			
21	Workshop Superintendent	Dr. Rabindra Behera			
22	Physical Training Instructor	Vacant			
23	Director, IQAC	Prof. Sarat Kumar Swain (https://www.vssut.ac.in/faculty-profile.php? furl=sarat-kumar- swain) (https://www.vssut.ac.in/faculty- profile.php?furl=sarat-kumar-swain)			
24	Head, Innovation and TBI	Prof. Debadutta Mishra (http://www.vssut.ac.in/faculty-profile.php? furl=debadutta- mishra) (https://www.vssut.ac.in/faculty- profile.php?furl=debadutta-mishra)			
25	H.O.P., Architecture	Dr. Bharati Mohapatra (http://vssut.ac.in/faculty- profile.php?furl=bharati- mohapatra) (https://vssut.ac.in/faculty- profile.php?furl=bharati-mohapatra)			
26	H.O.P., Chemical Engineering	Dr. K. P. Sadangi (https://vssut.ac.in/faculty- profile.php?furl=krushna-prasad- shadangi) (https://vssut.ac.in/faculty-profile.php? furl=krushna-prasad-shadangi)			
27	H.O.P., Chemistry	Dr. Trinath Biswal (https://vssut.ac.in/faculty- profile.php?furl=trinath- biswal) (https://vssut.ac.in/faculty-profile.php? furl=trinath-biswal)			
28	H.O.P., Civil Engineering	Dr. Debabrata Giri (https://vssut.ac.in/faculty- profile.php?furl=debabrata- giri) (https://vssut.ac.in/faculty-profile.php? furl=debabrata-giri)			
29	H.O.P. Computer Application	Dr. Satyabrata Das (https://vssut.ac.in/faculty- profile.php?furl=satyabrata- das) (https://vssut.ac.in/faculty-profile.php? furl=satyabrata-das)			
30	H.O.P., Computer Sc. & Engg.	Dr. Suvasini Panigrahi (https://vssut.ac.in/faculty- profile.php?furl=suvasini- panigrahi) (https://vssut.ac.in/faculty-profile.php? furl=suvasini-panigrahi)			
31	H.O.P., Electrical Engineering	Dr. Manish Tripathy (https://vssut.ac.in/faculty-profile.php?furl=manish-tripathy) (https://vssut.ac.in/faculty-profile.php?furl=manish-tripathy)			
32	H.O.P. Electrical & Electronics Engineering	Dr. Santi Behera (https://vssut.ac.in/faculty- profile.php?furl=santi-behera- el) (https://vssut.ac.in/faculty-profile.php? furl=santi-behera-el)			
33	H.O.P., Electronics & TC Engineering	Dr. Nilamani Bhoi (https://vssut.ac.in/faculty-profile.php?furl=nilamani-bhoi)			
34	H.O.P., Humanities	Dr. Jayaprakash Paramguru (http://vssut.ac.in/faculty-profile.php? furl=jayaprakash- paramaguru) (https://vssut.ac.in/faculty- profile.php?furl=jayaprakash-paramaguru)			
35	H.O.P., Information Technology	Dr. Pradip Kumar Sahu (http://vssut.ac.in/faculty- profile.php?furl=pradip-kumar- sahu) (https://vssut.ac.in/faculty-profile.php? furl=pradip-kumar-sahu)			
36	H.O.P., Mathematics	Dr. Mahendra Kumar Jena (http://vssut.ac.in/faculty-profile.php? furl=mahendra-kumar- jena) (https://vssut.ac.in/faculty-profile.php? furl=mahendra-kumar-jena)			

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37	H.O.P., Mechanical Engineering	Dr. Sumanta Panda (http://vssut.ac.in/faculty- profile.php?furl=sumanta-k- panda) (https://vssut.ac.in/faculty-profile.php? furl=sumanta-k-panda)					
38	H.O.P., Metallurgy & Materials Engineering	Dr. Sushant Kumar Badjena (http://vssut.ac.in/faculty-profile.php?furl=sushant-kumar-badjena) (https://vssut.ac.in/faculty-profile.php?furl=sushant-kumar-badjena)					
39	H.O.P., Physics	Dr. Sunanda Patri (https://vssut.ac.in/faculty- profile.php?furl=sunanda-kumari- patri) (https://vssut.ac.in/faculty-profile.php? furl=sunanda-kumari-patri)					
40	H.O.P., Production Engineering	Dr. Arun Kumar Rout (http://vssut.ac.in/faculty-profile.php?furl=arun-kumar-rout) (https://vssut.ac.in/faculty-profile.php?furl=arun-kumar-rout (https://vssut.ac.in/faculty-profile.php?furl=arun-kumar-rout))					
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52	PIC, Guest House	Dr. Diptimayee Konhar (https://vssut.ac.in/faculty-profile.php?furl=diptimayee-konhar)					
53	PIC, House Allotment	Prof. Sudhanshu Sekhar Das (https://vssut.ac.in/faculty-profile.php? furl=sudhanshu-sekhar- das) (https://vssut.ac.in/faculty-profile.php? furl=sudhanshu-sekhar-das)					
54	PIC, Automation	Dr. Bighnaraj Naik (https://vssut.ac.in/faculty- profile.php?furl=bighnaraj- naik) (https://vssut.ac.in/faculty-profile.php? furl=bighnaraj-naik)					

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55	PIC, Convocation	Prof. Rabindra Kumar Sahu (https://vssut.ac.in/faculty-profile.php? furl=rabindra-kumar- sahu) (https://vssut.ac.in/faculty-profile.php? furl=rabindra-kumar-sahu)					
56	PIC, CRF	Dr. T.R. Mohapatra (https://www.vssut.ac.in/list- of-office-bearers.php) (https://vssut.ac.in/faculty- profile.php?furl=trupti-ranjan-mahapatra)					
57	PIC, Horticulture	Prof. Pandaba Patro (https://vssut.ac.in/faculty- profile.php?furl=pandaba- patro) (https://vssut.ac.in/faculty-profile.php? furl=pandaba-patro)					
58	PIC, Innovation	Prof. D. Mishra (https://www.vssut.ac.in/list-of-office-bearers.php) (https://www.vssut.ac.in/faculty-profile.php?furl=debadutta-mishra)					
59	INO, Scholarship	Dr. Sumitra Kisan (https://www.vssut.ac.in/list-of-office-bearers.php) (https://vssut.ac.in/faculty-profile.php?furl=sumitra-kisan)					
60	PIC, Lawns & Gardens	Dr. Lipika Parida (https://www.vssut.ac.in/list-of- office-bearers.php)					
61	PIC, Land Settelment	Prof. S. Agrawal (https://www.vssut.ac.in/list-of-office-bearers.php) ((https://www.vssut.ac.in/faculty-profile.php?furl=sanjay-agrawal))					
62	PIC, Nua-O Skilling Scheme	Dr. Sasmita Behera (https://vssut.ac.in/faculty-profile.php?furl=sasmita-behera) (https://vssut.ac.in/faculty-profile.php?furl=sasmita-behera)					
63	PIC, Security	Dr. Gyan Ranjan Biswal (https://vssut.ac.in/faculty-profile.php?furl=gyan-ranjan-biswal) (https://vssut.ac.in/faculty-profile.php?furl=gyan-ranjan-biswal)					
64	PIC, Public Relations	Prof. Priyaranjan Mohapatra (https://www.vssut.ac.in/faculty-profile.php? furl=priyaranjan- mohapatra) (https://www.vssut.ac.in/faculty- profile.php?furl=priyaranjan-mohapatra)					
65	PIC, Telephones	Dr. Pankaj Charan Jena					
66	PIC, Time Table & IPR Cell	Prof. Sarojrani Pattnaik (https://vssut.ac.in/faculty-profile.php? furl=sarojrani-pattnaik) (https://vssut.ac.in/faculty- profile.php?furl=sarojrani-pattnaik)					
67	PIC, University Seminar	Prof. Sasmita Acharya (https://vssut.ac.in/faculty-profile.php?furl=sasmita-acharya)					
68	PIC, Central Research Facility	Dr. T. R. Mohapatra (https://vssut.ac.in/faculty-profile.php?furl=trupti-ranjan-mahapatra)					
69	PIC, Self Reflection Cell	Dr. Sarmila Garnaik (https://www.vssut.ac.in/list- of-office-bearers.php)					
70	Assistant Controller, Examination	Mr. Suresh Srichandan (https://www.vssut.ac.in/list-of-office-bearers.php)					
71	Assistant Controller Examination & PIC, NAD	Dr. Bibhuti Prasad Sahoo (https://www.vssut.ac.in/list-of-office-bearers.php)					
72	CTO,NCC	Dr. Aditya Kumar Hota (https://www.vssut.ac.in/list-of-office-bearers.php)					
73	Head, Innovation Center	Prof. Debadutta Mishra (https://www.vssut.ac.in/faculty-profile.php? furl=debadutta-mishra)					
74	Chairman, Estate Committee	Prof. Sudhanshu Sekhar Das (https://vssut.ac.in/faculty-profile.php? furl=sudhanshu-sekhar- das) (https://vssut.ac.in/faculty-profile.php? furl=sudhanshu-sekhar-das)					

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75	Chairperson, ICC	Prof. Sucheta Panda (http://www.vssut.ac.in/faculty-profile.php? furl=sucheta- panda) (https://www.vssut.ac.in/faculty- profile.php?furl=sucheta-panda)					
76	First Appellate Authority, RTI	Prof. S.S. Das (https://www.vssut.ac.in/list-of-office-bearers.php) (https://vssut.ac.in/faculty-profile.php?furl=sudhanshu-sekhar-das)					
77	PIO, RTI Cell	Dr. G. R. Sial (https://www.vssut.ac.in/list-of-office-bearers.php)					
78	Faculty Branch Counselor, IEEE Student Chapter	Dr. Harish Kumar Sahoo (http://www.vssut.ac.in/faculty-profile.php? furl=harish-kumar- sahoo) (https://www.vssut.ac.in/faculty- profile.php?furl=harish-kumar-sahoo)					
79	Faculty Advisor, ASME Student Chapter	Dr. Kiran Kumar Ekka (http://www.vssut.ac.in/faculty-profile.php? furl=kiran-kumar- ekka) (https://www.vssut.ac.in/faculty-profile.php? furl=kiran-kumar-ekka)					
80	ISTE Coordinator	Dr. Sakambhari Mahapatra (https://www.vssut.ac.in/faculty-profile.php? furl=sakambhari- mahapatra) (https://www.vssut.ac.in/faculty- profile.php?furl=sakambhari-mahapatra)					
81	PIC, Mo College	Prof. A.K. Kar (https://www.vssut.ac.in/list-of-office-bearers.php) (https://www.vssut.ac.in/faculty-profile.php?furl=anil-kumar-kar)					
82	NPS Coordinator	Mr. Suvendu Narayan Mishra (http://www.vssut.ac.in/faculty-profile.php? furl=suvendu-narayan- mishra) (https://www.vssut.ac.in/faculty- profile.php?furl=suvendu-narayan-mishra (https://www.vssut.ac.in/faculty-profile.php? furl=suvendu-narayan-mishra))					
83	Vice President, Students' Cultural Society	Dr. Trupti Ranjan Mahapatra (https://vssut.ac.in/faculty-profile.php?furl=trupti- ranjan-mahapatra) (https://vssut.ac.in/faculty- profile.php?furl=trupti-ranjan-mahapatra)					
84	Vice President, Students' Sports Society	Dr. Saubhagya Kumar Panigrahi (https://vssut.ac.in/faculty-profile.php? furl=saubhagya-kumar- panigrahi) (https://vssut.ac.in/faculty-profile.php? furl=saubhagya-kumar-panigrahi)					
85	Vice President, Students' Technical Society	Dr. Bidyadhar Rout (https://vssut.ac.in/faculty-profile.php?furl=bidyadhar-rout) (https://vssut.ac.in/faculty-profile.php?furl=bidyadhar-rout)					
86	Vice President, Society for Social Services	Dr. Padmanav Dash (https://vssut.ac.in/faculty- profile.php?furl=padmanav- dash) (https://vssut.ac.in/faculty-profile.php? furl=padmanav-dash)					
87	Secretary, Alumni Association	Dr. Pradip Kumar Sahu (http://www.vssut.ac.in/faculty-profile.php? furl=pradip-kumar- sahu) (https://www.vssut.ac.in/faculty-profile.php? furl=pradip-kumar-sahu)					
88	P.A to VC	Mr. Chakradhar Patra					
89	Section Officer, Examination	Mr. L. Kujur					
90	Section Officer, Accounts-I	Mr. Manas Ranjan Nayak					
91	Nodal Officer, Scholarship	Dr. Sumitra Kisan (https://vssut.ac.in/faculty- profile.php?furl=sumitra- kisan) (https://vssut.ac.in/faculty-profile.php? furl=sumitra-kisan)					
92	Office Superintendent	Mr. B. Sohela					

The financial powers delegated to the Vice Chancellor, Registrar, Comptroller of finance, Deans, Heads of the Departments, Hostel wardens and relevant in-charges of the institution are explicitly mentioned in the VSSUT Act (https://vssut.ac.in/doc/VSSUT\_ACT.pdf) and statute (https://vssut.ac.in/doc/VSSUT\_statute.pdf).

10.1.6 Transparency and availability of correct/unambiguous information in public domain (5)

Institute Marks: 5.00

The correct/unambiguous information of policies, rules, processes to stakeholders is made transparently available in public domain at the university website (https://www.vssut.ac.in/).

10.2 Budget Allocation, Utilization, and Public Accounting at Institute level (15)

Total Marks 15.00

Total Income at Institute level: For CFY,CFYm1,CFYm2 & CFYm3

CFY: (Current Financial Year),

CFYm1 : (Current Financial Year minus 1), CFYm2 : (Current Financial Year minus 2) and CFYm3 : (Current Financial Year minus 3)

## Table 1 - CFY 2023-2024

Total Income 25	50000			Actual expenditure(till): 2380965			Total No. Of Students 500
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
550000	2000000	0		510235	1870730		4761.93

## Table 2 - CFYm1 2022-2023

Total Income 36	70000			Actual expenditure(till): 3501440			Total No. Of Students 512
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
60000	3610000	0		3446420	55020		6838.75

## Table 3 - CFYm2 2021-2022

Total Income 22	50000			Actual expenditure(till): 2135940			Total No. Of Students 544
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
2250000	0	0		2135940	0		3926.36

## Table 4 - CFYm3 2020-2021

Total Income 340000				Actual expenditure(till): 281900			Total No. Of Students 569
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
140000	200000	0		122500	159400		495.43

Items	Budgeted in 2023- 2024	Actual Expenses in 2023- 2024 till	Budgeted in 2022- 2023	Actual Expenses in 2022- 2023 till	Budgeted in 2021- 2022	Actual Expenses in 2021- 2022 till	Budgeted in 2020- 2021	Actual Expenses in 2020- 2021 till
Infrastructure Built-Up	7100000	7767351	3084878	1277353	2608750	1699249	5700000	1249561
Library	1900000	8929028	2425000	7692601	1000000	5065050	1940000	1159821
Laboratory equipment	2000000	1862485	1500000	2391752	7200000	1554830	7200000	2311030
Laboratory consumables	2000000	1862485	1500000	2391752	7200000	1554830	7200000	2311030
Teaching and non-teaching state	8587001	6715195	7800747	7559227	6904286	7626213	5509198	7484228
Maintenance and spares	7125000	1081280	2369000	1956028	1005000	4354794	1005000	3413486
R&D	5807420	5807420	1140587	1140587	8727112	8727112	8762183	8762183

Total	42101768	44974035	33307242	34508339	41491812	41126229	44085645	33377376
Others, specify		0	0	0	0	0	0	0
Miscellaneous Expenses*	1082347	0777163	7287030	8430465	5346664	9851320	5269264	6284683
Training and Travel	6500000	3177154	6200000	1668574	1500000	692831	1500000	401354

#### 10.2.1 Adequacy of budget allocation (5)

Institute Marks: 5.00

The University prepares budgets under the head Plan & Non-plan for all the departments based on the minimum requirement. The budget is bi-annually submitted to Government for their consideration. The Accounts Section of the University also provides the budget for salary of both teaching and non teaching staff members under non-plan head. The budget is prepared by the statutory Finance Committee by collecting individual budget from all departments, schools, sections and central accounts as per issued directives. Budget is allotted to each department towards up-gradation of laboratories, laboratory consumables and repair of laboratory equipment etc., internal adjustments are made as per the urgency, in specific cases. Thrust is given on development of infrastructure, academic development programme, research, etc. Each laboratory maintains its own record in the form of stock register which records the information related to new purchases, repairs etc. The allocated budget gets sanctioned based on the budget predictions given by the departments for every academic year on the basis of past experience and anticipated future projects.

#### 10.2.2 Utilization of allocated funds (5)

Institute Marks: 5.00

The allocated funds have been utilized for the purchase of new laboratory equipment (computers), software, training and travel and other miscellaneous expenses for academic activity. Actions for procurement of lab equipment, up-gradation of existing lab facilities, purchase of consumables etc. are initiated from the respective departments and the funds are released on proposal basis on recommendation by committees and approval by the Vice Chancellor/ BOM as per the allocated financial power. Major works like construction, up-gradation of existing infrastructure, procurement and maintenance of common utilities, house-keeping, procurement of furniture etc. are controlled by the central facilities such as Central Stores, Central Computing Facility, Civil Works and Electrical Maintenance. The budget amount is allocated for the creation of capital assets and to cover operational expenses according to budgetary guidelines. Capital assets encompass items such as laboratory equipment, study resources, and laboratory facilities. Operational expenses include salaries, research promotion, maintenance, spares, and other relevant expenditures. The utilization heads are detailed in the audited statements of accounts for each year. The utilization certificate is regularly submitted to Govt. of Odisha after due utilization of funds every year. During the last three years, the budget was utilized to meet expenses such as staff salaries, infrastructure development, purchase of equipment, expenses towards consumables and contingencies, travel etc.

## 10.2.3 Availability of the audited statements on the institute's website (5)

Institute Marks: 5.00

The funds released by the Govt. are fully utilized following the norms prescribed by the Govt. The funds received from the Govt. are subject to Local Fund and Comptroller and Auditor General (CAG) audit from time to time.

10.3 Program Specific Budget Allocation, Utilization (30)

Total Marks 30.00

Total Income at Institute level: For CFY,CFYm1,CFYm2 & CFYm3

CFY: (Current Financial Year),

CFYm1 : (Current Financial Year minus 1), CFYm2 : (Current Financial Year minus 2) and CFYm3 : (Current Financial Year minus 3)

#### Table 1 :: CFY 2023-2024

Total Budget 27000	al Budget 2700000 Actual expenditure (till): 1799		): 1799324	Total No. Of Students 615
Non Recurring	Recurring	Non Recurring	Recurring	Expenditure per student
2500000	200000	1624302	175022	2925.73

#### Table 2 :: CFYm1 2022-2023

Total Budget 11900	000	Actual expenditure (till): 1423218		Total No. Of Students 615
Non Recurring	Recurring	Non Recurring	Recurring	Expenditure per student
990000	200000	1270918	152300	2314.18

## Table 3 :: CFYm2 2021-2022

Total Budget 70000	00	Actual expenditure (till): 208126		Total No. Of Students 615
Non Recurring	Recurring	Non Recurring	Recurring	Expenditure per student
600000	100000	134063	74063	338.42

## Table 4 :: CFYm3 2020-2021

Total Budget 9670	0000	Actual expenditure (till): 7171334		Total No. Of Students 615
Non Recurring	Recurring	Non Recurring	Recurring	Expenditure per student
9635000	35000	7139348	31986	11660.71

Items	Budgeted in 2023- 2024	Actual Expenses in 2023- 2024 till	Budgeted in 2022- 2023	Actual Expenses in 2022- 2023 till	Budgeted in 2021- 2022	Actual Expenses in 2021- 2022 till	Budgeted in 2020- 2021	Actual Expenses in 2020- 2021 till
Laboratory equipment	2000000	1870730	60000	55020	0	0	200000	159400
Software	0	0	0	0	0	0	0	0
Laboratory consumable	300000	298335	300000	284100	60000	56040	20000	17700
Maintenance and spares	20000	18000	20000	16500	20000	17300	20000	17800
R&D	200000	185000	200000	170000	150000	130000	100000	87000
Training and Travel	30000	8900	30000	26800	20000	12600	0	0
Miscellaneous Expenses*	0	0	3000000	2894000	2000000	192000C	0	0
Total	2550000	2380965	3610000	3446420	2250000	2135940	340000	281900

10.3.1 Adequacy of budget allocation (10)

At the onset of the financial year, each department and unit compiles budget needs classified into recurring and non-recurring categories. These allocations are subsequently determined according to the existing funds. Oversight of expenditure falls under the purview of the Comptroller of Finance, who has the authority to approve additional allocations for specific situations. The institution diligently tracks expenses to ensure vital requirements are fulfilled while upholding the institutions operational efficiency. At the commencement of the academic session, the Heads of Departments are informed about the allocated funds for their budget proposals. This includes funding for significant projects such as construction, infrastructure upgrades, procurement and maintenance of utilities, and housekeeping etc.

Financial Year	Budget	Recurring	Non-Recurring	Expenditure	Recurring	Non-Recurring
2023-24	25,50,000	5,50,000	20,00,000	23,80,965	5,10,235	18,70,730
2022-23	39,10,000	36,10,000	60,000	35,46,020	34,46,420	55,020
2021-22	22,50,000	22,50,000		21,35,940	21,35,940	
2020-21	3,40,000	1,40,000	2,00,000	2,81,900	1,22,500	1,59,400

## 10.3.2 Utilization of allocated funds (20)

Institute Marks: 20.00

At the onset of the academic session, all department heads receive notifications regarding the allocated funds for their budget proposals. The procurement of laboratory equipment, consumables are undertaken by the Head of Departments with due procedure mentioned in VSSUT Act (https://vssut.ac.in/doc/VSSUT\_ACT.pdf (https://vssut.ac.in/doc/VSSUT\_ACT.pdf (https://vssut.ac.in/doc/VSSUT\_ACT.pdf)) and Statute (https://vssut.ac.in/doc/VSSUT-Statute.pdf (https://vssut.ac.in/doc/VSSUT-Statute.pdf)). Significant projects such as construction, infrastructure upgrades, procurement and maintenance of utilities, housekeeping, furniture acquisition, development of faculty programmes/ conferences are overseen directly by the Comptroller of Finance in collaboration with the Heads of Schools, Deans, Central Stores, Central Computing Facility, Civil Works and Electrical Maintenance and Registrar. The Head of the Department is provided with an imprest money to meet day to day expenses and the Departments manage their own imprest accounts.

Financial Year	Budget	Expenditure	Percentage of Utilization
2023-24	25,50,000	23,80,965	93%
2022-23	39,10,000	35,46,020	91%
2021-22	22,50,000	21,35,940	95%
2020-21	3,40,000	2,81,900	83%

The Funds allocated have been well utilized for:

- Developing lab facilities.
- Additional labs were setup.
- New equipment was added to different labs.
- Library and Internet facilities were improved.
- Maintenance of lab equipment.
- Training programs for faculty members and non-teaching staffs.
- Extracurricular activities of students.

10.4 Library and Internet (20)

Total Marks 20.00

10.4.1 Quality of learning resources (hard/soft) (10)

Institute Marks: 10.00

## Quality of learning resources (hard/soft) (6)

- The University Library is the largest technical library of the State. A new separate library building has come up with the assistance from U.G.C. and State Govt. and the library has started functioning in its newly constructed building since July. 1997.
- The VSSUT library supports the Teaching, Research & and other related programs of the institute. The library has a
  good collection of documents that comprises of Books, Journals, Thesis, Video cassettes, Learning Resources (LRs)
  & Compact discs in the field of Engineering, Science, Management, Literature & Humanities.
- The library has computerized data of whole of its collection using KOHA software and is in the process of computerizing all its activities.
- Our university is now a member of Indian National Digital Library in Engineering Science and Technology with
  financial support provided by the All-India Council of Technical Education. As such online access to the journals of
  ASCE. ASME and IEL is available to all the members of the library. Further under the auspices of the INDEST we
  have access to JET (J-Gate Engineering and Technology). Due to financial constraints imposed by our finding
  authority (the Government of Orissa) we have been forced to discontinue subscription to all foreign journals from the
  Calendar year 2004. However, the Library subscribes to twenty-seven (27) National journals.
- · The current periodicals are displayed in the Journal Hall of the Library.

Library Established in	July, 1997
Library Members	5600
Number of Books	70434
Reprographic facility	Xeroxing
Reading Room seating Capacity	150
Multimedia	11
Timing during working days	10 AM to 8PM

#### Layout and Floor plan

The new library building is a three storied one having area of 10,900 sq. ft. The different sections of the library have been planned in different floors. The ground floor is used for the Circulation Section and the General book Bank. The first floor houses the Journal Section, Reference Section, Reprographic Section, and the Administrative Section of the Library. The top floor is used for Text Book Section. There is a reading hall with capacity for 100 students in this floor. A portion of this floor is used for housing the SC/ST Book Bank.

## Library Mission

- · To promote the technical knowledge
- · Generation and application of knowledge & resources
- · Effective dissemination of knowledge.
- · Library automation and networking for remote access of online electronic resources.
- · Improve the library resources.
- Enhance the student experience
- Build the digital research environment.
- Provide convenient and customized access to information Library Resources

The library has a wide range of resources on Engineering, Sciences, Humanities & Social Sciences.

Collection	Size (number)
Books	70434
Bund volumes of journals	6000
Dissertation & Thesis	5000
General Book Bank	4000
Books in text book section	3000
Books in SC, ST section	11,600

#### E- Recourses

### <u>Library (Electronic/On-line resources/e-resource 2018)</u>

E-library provides collaborative search of all type of e-resources/on-line resources such as e-journals and books.

#### E-Books

Central library procured different type of e-books, online books for students and faculty via IP range in the campus. The different departments can also be accessing various type of e-books such as text books and reference books in the electronic form

#### **SERVICES**

## Membership

All the students, faculty members, research scholars & administrative staff can register themselves for the membership of the library. The membership form is available at the circulation counter and the same is required to be attested by the Head of the Department/Section.

Membership cards of students are renewed every year in the beginning of the academic session for which the students have to apply in the prescribed form available in the library.

#### Loan Privilege

Category	No of books	Tenure
Undergraduate Students	2 Books	for 2 weeks
P.G. Students	4 Books	for 1 week
Teachers	15 Books	for 5 for semester & 10 for 2 weeks
Others	2 Books	for 2 weeks

#### **Our Team**

Name	Designation
Dr Janhabi Meher	PIC, Library
Dr. Archita Nanda	Sr. Librarian

10.4.2 Internet (10) Institute Marks: 10.00

- Name of the Internet provider: BSNLAvailable bandwidth: 1Gbps loose line
- · Wi Fi availability: NO
- · Internet access in labs, classrooms, library and offices of all Departments: YES (through LAN)
- Cyber Security measures: Firewall installed (Fortinet)

# Annexure I (A) PROGRAM OUTCOME (POs)

## Engineering Graduates will be able to:

- 1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- 6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- 9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- 10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- 11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- 12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

# (B) PROGRAM SPECIFIC OUTCOME (PSOs) Program should specify 2-4 program specific outcomes.

PSO1	Plan, analyse, design, prepare and execute all kinds of civil engineering projects	
PSO2	Apply latest construction techniques for successful completion of time bound projects with optimised cost	
PSO3	Follow modern management tools for innovative solutions	

## **Declaration**

The head of the institution needs to make a declaration as per the format given -

- I undertake that, the institution is well aware about the provisions in the NBA's accreditation manual concerned for this application, rules, regulations, notifications and NBA expert visit guidelines inforce as on date and the institutes hall fully abide by them.
- It is submitted that information provided in this Self Assessment Report is factually correct.
- I understand and agree that an appropriate disciplinary action against the Institute willbe initiated by the NBA. In case, any false statement/information is observed during pre-visit, visit, postvisit and subsequent to grant of accreditation.

## Head of the Institute

Name: Prof. Banshidhar Majhi Designation: Vice Chancellor

Signature :

Seal of The Institution :

Vice-Chancellar ESS binesity of Technology Butta Sontainer Chickon SERTS

Place : Burla

Date: 16-08-2024 13:22:05