

- **INSTITUTION**

**SWAMI VIVEKANANDA SCHOOL OF
ENGINEERING & TECHNOLOGY**

At/Po-ChaitanyaPrasad, Madanpur,
Bhubaneswar Dist–Khordha,
Pin Code–752054
Telephone No.:9338761490, 9439195483
e-mail ID:svset_in@yahoo.com

- **TRUST**

P.E.C.Trust

- **TRUSTEES**

Name	Designation
Er. Ashish Kumar Patra	Chairperson
Er. Sharmistha Jena	Vice-Chairperson
Mrs. Pramodini Patra	Member

- **PRINCIPAL**

Er. Chittaranjan Routray

Mob.: 9338761490

E-mailID:svset.principal08@gmail.com

- **AFFILIATINGUNIVERSITY**

State Council for Technical Education & Vocational Training, Odisha

- **APPROVINGBODY**

All India Council for Technical Education, New Delhi

- **MEMBERS OF GOVERNING BODY& ACADEMIC ADVISORY BOARD.**

GOVERNING BOARD MEMBER

Governing Body is the apex body for planning, taking policy decisions, formulating guidelines and giving a sense of direction for efficient management of the Institute. The Governing Body, while discharging the above roles recognizes the aims and objects of the promoting body and seeks suggestions wherever felt necessary. The day-to-day management of the Institute is vested on the Head of the Institute, who, in some matters, may seek the suggestion of the Faculty Council. All the faculty members of the Institute are members of the Faculty Council and take active part in day-to-day management by giving constructive suggestions for qualitative growth and development of the Institute.

SL.NO	NAME	POSITION
1	Er. Ashish Kumar Patra	Chairman
2	Smt Sharmistha Jena	Vice Chairperson
3	SmtPramodini Patra	Member
4	Prof.Er.)C.R..Routray	Principal(Convener)
5	Prof.(Er.) A.K.Panigrahi	(Member Secretary)
6	Er Bibhu Prasad Rout	Member
7	Mr Bistnu Prasad Jena	Member
8	Mr Gagan Bihari Mallick	Member
9	Mr. Tushar Ranjan Mohapatra	Member
10	Mr Parthasarathi Nayak	Member
11	Er PritiRanjan Jena	Member
12	Smt Sayanja Jena	Member
13	Smt Shanta Sahani	Member

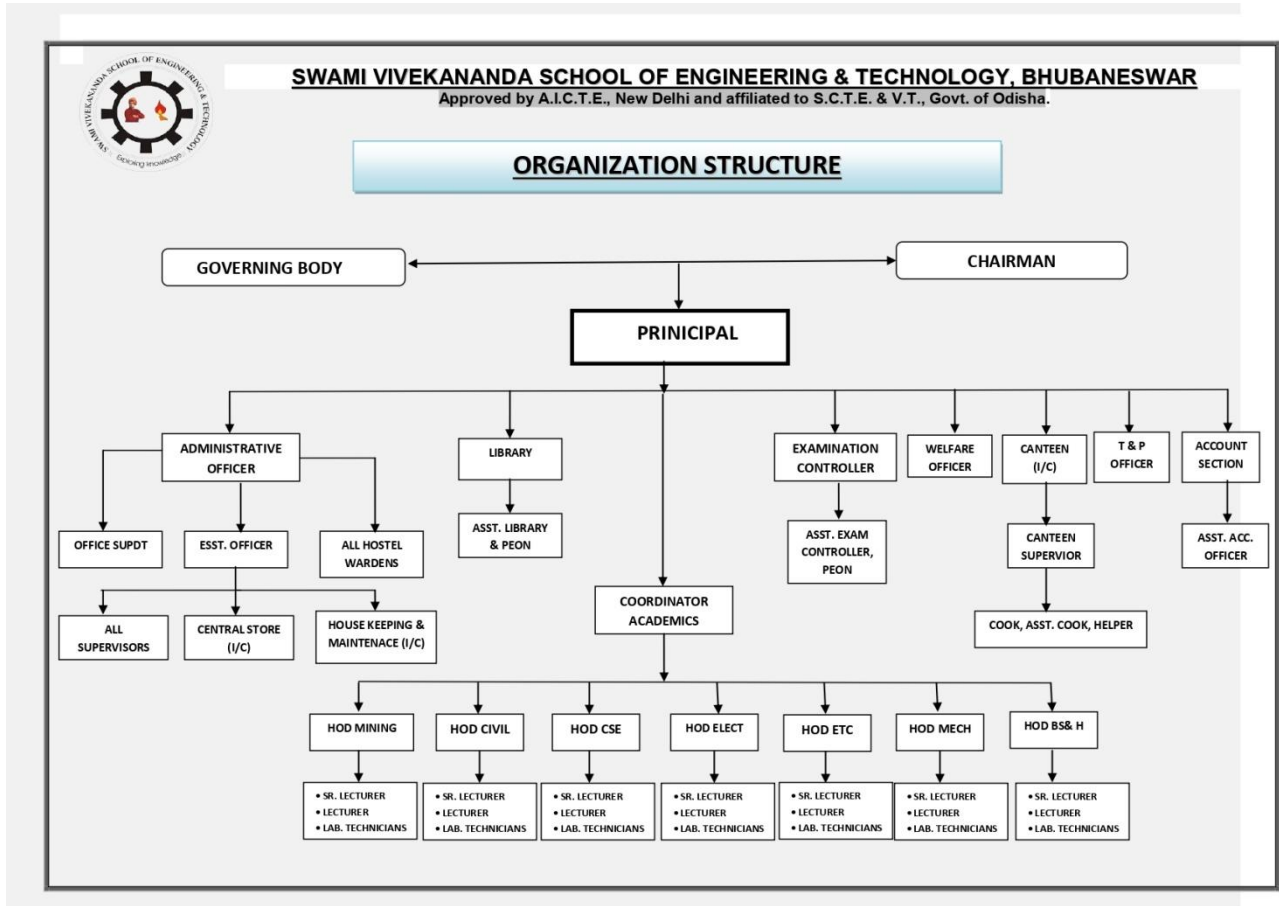
Board meeting holds once in every Four Months interval and Academic Advisory Body meeting holds once in every Two Months.

- **To enhance the involvement of faculty & students in improvements of academic affairs, Teacher-Student Interaction Cell is active. This cell meets frequently with a short notice. Proctorial Activity System has been implemented where the proctors are active and concerned about students need.**
- **Student Feedback System has been implemented. Feedback is collected in an interval of two months to appraise institutional governance and faculty performance.**
- **Students discipline has been maintained by all the HODs, faculties and all senior staffs and if any in-disciplinary activity occurs then there is a Disciplinary Committee where this type of unavailing things are being discussed.**
- **Grievance Redressal Mechanism for Faculty, Staffs and Students has been implemented.**

Grievance Redressal mechanism for Faculty, staff and students Student can submit grievance through this link <https://svset.edugrievance.com/> which is available in our institute's website. Also, student Grievance Redressal Committee is reconstituted to look at the Grievance received from the students through the online Grievance mode & shall send its report with recommendations, if any, to the institution and a copy thereof to the aggrieved student, within a period of 15 days from the date of receipt of the complaint.

Exploring knowledge

ORGANISATIONAL CHART & PROCESS



- Different committees have been constituted and mechanisms have been implemented as per the **APH2019-20** of AICTE, New Delhi
- **Disciplinary Committee (2025-26) has been constituted** (as per AICTE notified rules& regulation) **and is functioning. Members are as below:**

Sl.No	Name of Faculty	Designation	REFERENCENO.
1	Er. Sasanka Tripathy	Sr.Lect, Electrical Engg (Convenor)	SVSET/CIR/496/2025
2	Er. Prabhat Kumar Singh	Dean Academic	SVSET/CIR/496/2025
3	Er. Umesh Kumar Sahoo	Exam I/C.	SVSET/CIR/496/2025
4	Er. Kailash Ch. Senapati	HOD, Electrical Engg.	SVSET/CIR/496/2025
5	Er. Kunal Pradhan	HOD (I/C), Mechanical Engg.	SVSET/CIR/496/2025
6	Er. Ashok Kumar Panigrahi	HOD, Mining Engg	SVSET/CIR/496/2025
7	Er. Ashok Kumar Prusty	HOD, ETC. Engg.	SVSET/CIR/496/2025
8	Er. Susovan Sarkar	HOD, CSE. Engg	SVSET/CIR/496/2025
9	Er. Soumya Ranjan Manthan	HOD B&S.H	SVSET/CIR/496/2025
10	Er. Soumitri Panda	HOD, Civil Engg.	SVSET/CIR/496/2025
11	Er. Diptiranjana Lenka	Sr.Lect, Mech Engg.	SVSET/CIR/496/2025
12	Er. Sonali Sasmita Tripathy	Sr.Lect, Electrical Engg.	SVSET/CIR/496/2025
13	Er. Debasis Pradhan	Lect, Mining Engg.	SVSET/CIR/496/2025
14	Er. Pravanjan Behera	Sr.Lect. In Mining Engg.	SVSET/CIR/496/2025
15	Er. Shilpa Mandal	Lect, ETC Engg	SVSET/CIR/496/2025
16	Mrs. Priyasarshini Swain	Sr.Lecturer, Civil Engg.	SVSET/CIR/496/2025
17	Mr. Biswaranjan Swain	Accounts Head	SVSET/CIR/496/2025
18	Mr. Anupam Jenamani	Hostel Supervisor	SVSET/CIR/496/2025

- **Anti-Ragging Committee (2025-26) has been constituted** (as per AICTE notified regulation for prevention and Prohibition of Ragging vide No. 37-3/Legal/AICTE/2009dated01.07.2009)**and is functioning. Members areas below:**

Sl.No	Name of Faculty	Designation	REFERENCENO.
1	Er. Chittaranjan Routray	Principal (Chairperson)	SVSET/CIR/510/2025
2	Er. Sasanka Tripathy	Sr.Lect, Electrical Engg (Convenor)	SVSET/CIR/510/2025
3	Er. Umesh Kumar Sahoo	Exam I/C.	SVSET/CIR/510/2025
4	Er. Kailash Ch. Senapati	HOD, Electrical Engg.	SVSET/CIR/510/2025
5	Er. Kunal Pradhan	HOD(I/C), Mechanical Engg.	SVSET/CIR/510/2025
6	Er. Ashok Kumar Panigrahi	HOD, Mining Engg	SVSET/CIR/510/2025
7	Er. Ashok Kumar Prusty	HOD, ETC. Engg.	SVSET/CIR/510/2025
8	Er. Susovan Sarkar	HOD, CSE. Engg	SVSET/CIR/510/2025
9	Er. Soumya Ranjan Manthan	HOD, BS& H	SVSET/CIR/510/2025
10	Er. Abhijit Chand	Sr.Lect, Mech Engg.	SVSET/CIR/510/2025
11	Er. Anil Kumar Sahoo	Sr.Lect, Electrical Engg.	SVSET/CIR/510/2025
12	Mr. Biswaranjan Swain	Sr.Accountant	SVSET/CIR/510/2025
13	Er. Reshma Kerketa	Sr. Lecturer, CSE Engg	SVSET/CIR/510/2025
14	Mrs. Sonali Sasmita Tripathy	Lecturer, Electrical Engg.	SVSET/CIR/510/2025
15	Sri Bishnu Prasad Jena	Retired Govt. Employee, Madanpur	SVSET/CIR/510/2025
16	Sri Gayananda Saha	Inspector (I/C), Info-Valley Police Station	SVSET/CIR/510/2025
17	Sri Manas Ranjan Dash	Media Person, Janla	SVSET/CIR/510/2025
18	Mr. Prabin Sahu	3 rd year CSE (student)	SVSET/CIR/510/2025
19	Ms Swayam Pragyan Mallik	2 nd year Civil (student)	SVSET/CIR/510/2025
20	Mr Swayam Giri	2 nd year Mechanical (student)	SVSET/CIR/510/2025
21	Mr Pratap Kumar Beja	Guardian	SVSET/CIR/510/2025

- **Online Grievance Redressal Mechanism has been implemented. Grievances can be submitted online to the URL :www.sctevtedugrievance.com**

Grievance Redressal Committee is functioning for resolving the grievances. It has been constituted (As per AICTE (Establishment of Mechanisms for Grievance Redressal) Regulation, 2012, F.No.37-3/Lega112012, dated 25.05.2012) **with the following members**

GRIEVANCE REDRESSAL COMMITTEE (2025-26)

Sl.No	Name of Faculty	Designation	REFERENCENO.
1	Er. Susovan Sarkar	HOD, CSE. Engg (Convenor)	SVSET/NOT/ 495 /2025
2	Er. Sasanka Tripathy	Sr.Lect, Electrical Engg	SVSET/NOT/ 495 /2025
3	Er. Umesh Kumar Sahoo	Exam I/C.	SVSET/NOT/ 495 /2025
4	Er. Kailash Ch. Senapati	HOD, Electrical Engg.	SVSET/NOT/ 495 /2025
5	Er. Kunal Pradhan	HOD (I/C), Mechanical Engg.	SVSET/NOT/ 495 /2025
6	Er. Ashok Kumar Panigrahi	HOD, Mining Engg	SVSET/NOT/ 495 /2025
7	Er. Ashok Kumar Prusty	HOD, ETC. Engg.	SVSET/NOT/ 495 /2025
8	Er. Soumya Ranjan Manthan	HOD B&S.H	SVSET/NOT/ 495 /2025
9	Er. Mitali Madhismita Pradhan	Lect. In CSE Engg.	SVSET/NOT/ 495 /2025
10	Er. Amrita Priyadarshini Subudhiray	Lect. In Civil Engg.	SVSET/NOT/ 495 /2025
11	Ms. Swayangshree Ojha	Sr. Lecturer, B&S.H	SVSET/NOT/ 495 /2025
10	Mrs. Illarani Senapati	Librarian	SVSET/NOT/ 495 /2025

- **Internal Complaint Committee(ICC)has been constituted**(As per Section 4 AICTE (Gender Sensitization, Prevention and Prohibition of Sexual harassment of Women Employees and students & Redressal of Grievances in technical Institutions)Regulation 2016)**and is functioning.**

INTERNAL COMPLAINT COMMITTEE (2025-2026)

Sl.No	Name of Faculty	Designation	REFFERANCENO.
1	Er. Sonali Sasmita Tripathy	Sr.Lect, Electrical Engg. (Convenor)	SVSET/CIR/ 498 /2025
2	Er. Sasanka Tripathy	Sr.Lect.Electical.Engg	SVSET/CIR/ 498 /2025
3	Er. Kunal pradhan	HOD, Mech.Engg.	SVSET/CIR/ 498 /2025
4	Er. Soumya Ranjan Manthan	HOD.B&S.H	SVSET/CIR/ 498 /2025
5	Er. Ashok Kumar Prusty	HOD, ETC. Engg.	SVSET/CIR/ 498 /2025
6	Er. Susovan Sarkar	HOD, CSE. Engg	SVSET/CIR/ 498 /2025
7	Er. Amrita priyadarshini Subudhiray	Lect, civil.Engg	SVSET/CIR/ 498 /2025
8	Er. Soumya Ranjan Sabani	Lab.Asst.Mechanical	SVSET/CIR/ 498 /2025
9	Er. Abhijit Chand	Sr.Lect, MechEngg.	SVSET/CIR/ 498 /2025
10	Ms. Paravasinee Dalai	Lect in English (B&S.H)	SVSET/CIR/ 498 /2025
11	Ms. Sangeeta Sahoo	Lect in Mathematics (B&S.H)	SVSET/CIR/ 498 /2025
12	Mrs. IllaraniSenapti	Library I/C	SVSET/CIR/ 498 /2025
13	Master Pritirajan Beja	Boy's Student Representative	SVSET/CIR/ 498 /2025
14	Miss Archita Mohanty	Girl's Student Representative	SVSET/CIR/ 498 /2025

- Committee for SC/ST has been constituted** (As per the Scheduled Castes & Scheduled Tribes (Prevention of Atrocities) Act, 1989, **No.330F1989**, dated **11.09.1989**)**and is functioning**

SC/ST COMMITTEE (2025-26)

Sl.No	Name of Faculty	Designation	REFERANCENO
1	Er. Ashok Kumar Panigrahi	HOD, Mining Engg (Head-cum-Liaison Officer)	SVSET/CIR/497/2025
2	Er. Prasanta Kumar Nayak	Welfare Officer	SVSET/CIR/497/2025
3	Er. Susovan Sarkar	HOD, CSE. Engg	SVSET/CIR/497/2025
4	Er. Sasanka Tripathy	Sr.Lect, Electrical Engg	SVSET/CIR/497/2025
5	Er. Soumya Ranjan Manthan	HOD B&S.H	SVSET/CIR/497/2025
6	Er.Sasanka Tripathy	Sr. Lect in Elect (Member)	SVSET/CIR/497/2025
7	Ms. Sangeeta Sahoo	Sr. Lecturer, B&S.H	SVSET/CIR/497/2025
8	Er. Deepak Goutam	Sr. Lect. Electrical Engg.	SVSET/CIR/497/2025
9	Er.Jayalaxmi Das	Sr Lect. ETC Engg.	SVSET/CIR/497/2025
10	Er. Sunita Behera	Sr Lect. Civil Engg.	SVSET/CIR/497/2025
11	Er. Shiba Shankar Mahanta	Sr Lect. Mech. Engg.	SVSET/CIR/497/2025
12	Mr. Priyabarata Sahoo	Lect. Physics (B& S.H)	SVSET/CIR/497/2025
13	Er. Manas Mahalik	Lect. Mech Engg.	SVSET/CIR/497/2025
14	Mr. Siba Sankar Nayak	Hostel Warden.	SVSET/CIR/497/2025
15	Ms. PrabatiKisiko	Ladies Hostel Warden.	SVSET/CIR/497/2025
16	Mr. Arjun Charan Mallik	Hostel Warden.	SVSET/CIR/497/2025
17	Mr. Surendra Nayak	Peon	SVSET/CIR/497/2025

- **ANTI RAGGING SQUAD** has been constituted and is functioning:-

ANTI RAGGING SQUAD (2025-26)

Sl.No	Name of Faculty	Designation	REFERANCENO
1	Er. Sasanka Tripathy	Sr.Lect, Electrical Engg (Convenor)	SVSET/CIR/ 501/2025
2	Er. Prabhat kumar Singh	Dean Academic	SVSET/CIR/ 501/2025
3	Er. Kailash Ch. Senapati	HOD, Electrical Engg.	SVSET/CIR/ 501/2025
4	Er. Kunal Pradhan	HOD (I/C), Mechanical Engg.	SVSET/CIR/ 501/2025
5	Er. Ashok Kumar Panigrahi	HOD, Mining Engg	SVSET/CIR/ 501/2025
6	Er. Ashok Kumar Prusty	HOD, ETC. Engg.	SVSET/CIR/ 501/2025
7	Er. Susovan Sarkar	HOD, CSE. Engg	SVSET/CIR/ 501/2025
8	Er. Soumya Ranjan Manthan	HOD, BS& H	SVSET/CIR/ 501/2025
9	Er. Anil Kumar Sahoo	Sr.Lect, Electrical Engg.	SVSET/CIR/ 501/2025
10	Mr. Priyabrata Sahoo	Lect, Physics	SVSET/CIR/ 501/2025
11	Er. Pravanjan Behera	Sr.Lecturer, Mining Engg	SVSET/CIR/ 501/2025
12	Er. Suman Mohanty	Lecturer, CSE Engg.	SVSET/CIR/ 501/2025
13	Mr. Anupam Jenamani	Hostel Supervisor	SVSET/CIR/ 501/2025
14	Mr. Biswajit Parida	Lab. Asst. Mechanical Engg.	SVSET/CIR/ 501/2025

- **(INTERNAL QUALITY ASSURANCE CELL) (2025-26)**

Sl.No	Name of Faculty	Designation	REFFERANCENO
1	Er. Sonali SasmitaTripathy	Sr.Lect, Electrical Engg. (Convenor)	SVSET/CIR/ 498 /2025
2	Er. Sasanka Tripathy	Sr.Lect.Electical.Engg	SVSET/CIR/ 498 /2025
3	Er. Kunal pradhan	HOD, Mech.Engg.	SVSET/CIR/ 498 /2025
4	Er. Soumya Ranjan Manthan	HOD.B&S.H	SVSET/CIR/ 498 /2025
5	Er. Ashok Kumar Prusty	HOD, ETC. Engg.	SVSET/CIR/ 498 /2025
6	Er. Susovan Sarkar	HOD, CSE. Engg	SVSET/CIR/ 498 /2025
7	Er. Amrita priyadarshinisubudhiray	Lect, civil.Engg	SVSET/CIR/ 498 /2025
8	Er. Soumya Ranjan Sahani	Lab.Asst.Mechanical	SVSET/CIR/ 498 /2025
9	Er. Abhijit Chand	Sr.Lect, MechEngg.	SVSET/CIR/ 498 /2025
10	Ms. Paravasinee Dalai	Lect in English (B&S.H)	SVSET/CIR/ 498 /2025
11	Ms. Sangeeta Sahoo	Lect in Mathematics (B&S.H)	SVSET/CIR/ 498 /2025
12	Mrs. IllaraniSenapti	Library I/C	SVSET/CIR/ 498 /2025
13	Master Pritirajan Beja	Boy's Student Representative	SVSET/CIR/ 498 /2025
14	Miss Archita Mohanty	Girl's Student Representative	SVSET/CIR/ 498 /2025

- STAFF & STUDENT WELFARE COMMITTEE (2025-2026)**

Sl.No	Name of Faculty	Designation	REFERANCENO
1	Mr.Prasant Kumar Nayak	Welfare Head	SVSET/CIR/ 573/2025
2	Mr.Kiran Moharana	Welfare Asst.	SVSET/CIR/ 573/2025
3	Mr. Biswarajan Swain	Account Officer	SVSET/CIR/ 573/2025
4	Er. Soumay Ranjan Manthan	HOD, BS& H	SVSET/CIR/ 573/2025
5	Mr. Sasanka Tripathy	Sr. Lect in Elect. Engg	SVSET/CIR/ 573/2025
6	Er. Soumitri Panda	HOD, Civil Engg.	SVSET/CIR/ 573/2025
7	Er . Ashok Kumar Prusty	HOD, ETC Engg.	SVSET/CIR/ 573/2025
8	Er .Pravanjanbehera	Sr. Lect in MINING	SVSET/CIR/ 573/2025
9	Er . Debasis pradhan	Lect in MINING	SVSET/CIR/ 573/2025
10	Mr. Prasanna Kumar Mangaraj	Mech lab Asst.	SVSET/CIR/ 573/2025
11	Mr. Susanta Kumar Das	Lab.Asst. Elect. Engg	SVSET/CIR/ 573/2025
12	Mr.Batakrushna Das	Lab.Asst. Elect. Engg	SVSET/CIR/ 573/2025
13	Mr. Priyabarata Sahoo	Lect. Phycics (B&S.H)	SVSET/CIR/ 573/2025



PRPROGRAMMES:-

Our institute provides Diploma in Engineering programme in four different courses, namely;

SL.NO	BRANCH	INTAKECAPACITY
1	CIVIL ENGINEERING	54
2	COMPUTER SCIENCE ENGINEERING	27
3	ELECTRONICS & TELE-COMMUNICATION ENGINEERING	27
4	ELECTRICAL ENGINEERING	162
5	MECHANICAL ENGINEERING	162
6	MININGENGINEERING	54

All these courses with above intake capacities have been approved by AICTE, New Delhi.

Durationoftheprogrammeis:**3 Years**(Regular Mode)& **2Years**(Lateral-Entry Mode).

Fee:

Course Fee approved by State Fee Committee, for theInstitution:**Rs.39600/-per year.**

This fee is to be paid at the time of Admission/Readmission in each year.

Seats under **Tuition Fee Waiver (TFW)** scheme for admission into the above courses are supernumerary in nature. Each year **11 nos.** of students are allowed to get admission into different first year diploma courses in our institute. State candidates having family **Annual Income less than 2.5 lakhs**, are eligible for admission under TFW category.

Estimated Cost of Boarding& Fooding in Hostels is approximately **Rs.2500/-per month.** However, it can vary for Reserved Category Students.

- **Placement:** In last three years, we have provided placement assistance to our students in five reputed firms with Minimum Salary 1.5 lakhs ctc and Maximum Salary: 2.5lakhs ctc. Average Salary: around 20Kctc.

FACULTY MEMBERS:-

We have maintained Permanent Faculty: Student Ratio as **1:25** (as per the requirement of AICTE, New Delhi in APH 2019-20).

Branch-wise faculty list is mentioned below.

DEPARTMENT OF CIVIL ENGINEERING		
SL.NO	NAME OF THE FACULTY	DESIGNATION
1	ER. SOUMITRI PANDA	HOD
2	ER. PRABHAT KUMAR SINGH	Sr Lecturer
3	ER. MAHESWAR MALIK	Lecturer
4	ER. SUNITA BEHERA	Sr Lecturer
5	ER. AMRITA MOHAPATRA	Lecturer
6	ER. SUNELI NAYAK	Lecturer
7	ER. PRIYADARSINI SWAIN	Sr Lecturer
8	ER. AMRITA PRIYADARSHINI SUBUDHIRAY	Lecturer
9	ER. SOUMITRI PANDA	Lecturer
10	ER. MADHUSMITA MANJARI DAS	Lecturer
11	ER. AGASTI SWAIN	Lab.Asst

DEPARTMENT OF MECHANICAL ENGINEERING		
SL.NO	NAME OF THE FACULTY	DESIGNATION
1	ER. KUNAL PRADHAN	HOD
2	ER. UMESH KUMAR SAHOO	Sr. Lecturer
3	ER. SARADA PRASAD RATH	Sr. Lecturer
4	ER. SHIVAM PRAJAPATI	Lecturer
5	ER. DIPTI RANJAN LENKA	Sr. Lecturer
6	ER. ABHIJIT CHAND	Sr. Lecturer

7	ER. PABITRA NAYAK	Lecturer
8	ER. ANIL KUMAR PANDA	Lecturer
9	ER. MANAS RANJAN BISWAL	Lecturer
10	ER. PRADOSH KUMAR ROUT	Sr.Lecturer
11	ER. AUROBINDO NAYAK	Sr.Lecturer
12	ER. ARUN KUMAR PARIDA	Lecturer
13	ER. MANAS RANJAN BISWAL	Lecturer
14	ER. PRAVASINEE DALAI	Lecturer
15	ER. SOUMYA RANJAN MOHANTY	Sr.Lecturer
16	ER. SHIBA SANKAR MAHANTA	Lecturer
17	ER. KISHORE KUMAR KHOSLA	Lecturer
18	ER. NAVED MUBARAK	Lecturer
19	ER. PRANGYA PARAMITA RAY	Sr.Lecturer
20	ER. SATYA NAYAK	Lecturer
21	ER. PRIYABRATA SAHOO	Lecturer
22	ER. SUBHASHREE JENA	Lecturer
23	MR.PRASANNA KUMAR MANGARAJ	Workshop Superintendent
24	MR.BISHNU PARASAD DALAI	Lab.Asst
25	MR.ASHRUMOCHAN MOHANTY	Lab.Asst
26	MR.BISWAJIT PARIDA	Lab.Asst
27	MR. SOUMYA RANJAN SAHANI	Lab.Asst

DEPARTMENT OF ELECTRICAL ENGINEERING		
SL.NO	NAME OF THE FACULTY	DESIGNATION
1	PROF. KAILASH CHANDRA SENAPATI	HOD
2	ER. TAPAN SWAIN	Sr.Lecturer
3	ER. MRUTUNJAY PATI	Sr.Lecturer
4	ER. SUNIL DUTTA MOHANTY	Sr.Lecturer
5	ER. SOUMYA RANJAN MANTHAN	Sr.Lecturer
6	ER. DHARMENDRA MAHANANDA	Lecturer
7	ER. ARUN KUMAR ROUT	Sr.Lecturer
8	ER. RADHA MADHABA DUTTA	Sr.Lecturer
9	ER. ARATI PRIYADARSINI SAHOO	Sr.Lecturer
10	ER. ASHISH KUMAR PARIDA	Lecturer
11	ER. NRUSHINGHA CHARAN MISHRA	Lecturer

12	ER. PRIYANKA SENAPATI	Sr.Lecturer
13	ER. SHANTA SARMISTHA MOHAPATRA	Sr.Lecturer
14	ER. SASANKA TRIPATHY	Sr. Lecturer
15	ER. SANGEETA SAHOO	Lecturer
16	ER. SONALI SUSMITA TRIPATHY	Lecturer
17	ER. BIKASH KUMAR SAHOO	Lecturer
18	CHANDAN KUMAR PRADHAN	Lecturer
19	ER. MANJUSHREE DIPTIMAYEE PATRA	Lecturer
20	ER. JIBAN KUMAR PAUL	Lecturer
21	ER. SANJIT KUMAR MOHARANA	Lecturer
22	ER. RADHABALLAV GIRI	Sr. Lecturer
23	ER. SUBASH CHANDRA SWAIN	Lecturer
24	ER. CHANDRA BHANU PANDA	Lecturer
25	ER. ANIL KUMAR BISWAL	Sr. Lecturer
26	ER. ACHYUTANANDA PANDA	Lecturer
27	ER. DEEPAK GAUTAM	Sr. Lecturer
28	MR. SUSANTA KUMAR DAS	Lab.Asst
29	MR. BATAKRUSHNA DASH	Lab.Asst
30	MR. SAMBIT MALLICK	Lab.Asst

DEPARTMENT OF MINING ENGINEERING

SL.NO	NAME OF THE FACULTY	DESIGNATION
1	ER. ASHOK KUMAR PANIGRAHI	HOD
2	ER. NISHIKANTA BARAL	Lecturer
3	ER. PRATAP PANIGRAHI	Lecturer
4	ER. PRAVANJAN BEHERA	Sr Lecturer
5	ER. ALOK RANJAN MAHANANDA	Guest Faculty
6	ER. DEBASISH PRADHAN	Lecturer
7	ER. JAGAN KHATOI	Guest Faculty
8	ER. RAMAKRISHNA MOHANTY	Sr Lecturer
9	ER. LIKUN MISHRA	Lecturer

DEPARTMENT OF COMPUTER & SCIENCE ENGINEERING

SL.NO	NAME OF THE FACULTY	DESIGNATION
1	ER. SUSOVAN SARKAR	HOD
2	ER. SHARMISTHA JENA	Sr.Lecturer
3	ER. PRAVAS KUMAR MOHANTY	Sr.Lecturer
4	ER. KRUPAMAYEE MAHAPATRA	Sr.Lecturer
5	ER. RESHMA KHERKETTA	Lecturer
6	ER. SUMAN MOHANTY	Lecturer
7	ER. MITALI MADHUSMITA PRADHAN	Lecturer
8	ER. TANUSHREE PRADHAN	Lecturer
9	MS. BARSHA SAMAL	Lab.Asst
10	MS. MONALISA SWAIN	Lab.Asst
11	MR. DHURBANANDA PATRA	Lab.Asst

DEPARTMENT OF ELECTRONICS & TELE-COMMUNICATION ENGINEERING

SL.NO	NAME OF THE FACULTY	DESIGNATION
1	ER.ASHOK KUMAR PRUSTY	HOD
2	ER.PRAKASH BEURA	Sr Lecturer
3	ER. VED PRAKASH MOHANTY	Lecturer
4	ER.ASHISH KUMAR PATRA	Lecturer
5	ER.IPSITA DASH	Lecturer
6	ER.SRIDHAR KUMAR RATH	Sr Lecturer
7	ER. JAYALAXMI DAS	Lecturer
8	ER. SWAYANGSHREE OJHA	Lecturer
9	ER. SHILPA MANDAL	Lecturer


**DEPARTMENT OF BASICS SCIENCE & HUMANITIES
ENGINEERING**

SL.NO	NAME OF THE FACULTY	DESIGNATION
1	MR. PRIYABARATA SAHOO	Hod In-Charge
2	MS. SWAYANGSHREE OJHA	Lecturer
3	MR. PRASHANT KUMAR NAYAK	Sr Lecturer
4	MS. SANGEETA SAHOO	Sr Lecturer
6	MS. PARAVASINEE DALAI	Lecturer
7	MR . NARAYAN SAHOO	Lab.Asst




FACULTY PROFILE:-

ER. CHITTARANJAN ROUTRAY	PRINCIPAL	MECHANICAL DEPARTMENT
--------------------------	------------------	-----------------------


NAME OF THE FACULTY	Prof. Chittaranjan Routray	
DATE OF BIRTH	24/06/1983	
UNIQUE ID	1-480497524	
EDUCATIONAL QUALIFICATION	M-TECH	
WORK EXPERIENCE	14	
TEACHING	13	
RESEARCH	1	
INDUSTRY	0	
OTHERS	Nil	
AREA OF SPECIALIZATION	M.Tech (Design Manufacturing)	
COURSES TAUGHT	Diploma Level	
RESEARCH GUIDANCE	Nil	
NO.OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	02/02/02	
MASTERS	Yes	
PH.D	Nil	
PROJECTS CARRIED OUT	08	
PATENTS	Nil	
RESEARCH PUBLICATIONS	01	
NO.OF BOOKS PUBLISHED	Nil	

ER. BIANYAK DASH	VICE- PRINCIPAL	MECHANICAL DEPARTMENT
------------------	-----------------	-----------------------

NAME OF THE FACULTY	ER. BINAYAK DASH	
DATE OF BIRTH	25.02.1988	
UNIQUE ID	NA	
EDUCATIONAL QUALIFICATION	M-TECH	
WORK EXPERIENCE	15 YEARS	
TEACHING	12 YEARS	
RESEARCH	03 YEARS	
INDUSTRY	NIL	
OTHERS		
AREA OF SPECIALIZATION	THERMAL ENGINEERING	
COURSES TAUGHT	THERMAL ENGINEERING, HEAT TRANSFER, RAC	
RESEARCH GUIDANCE		
NO.OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	04	
MASTERS	M-TECH (HEAT POWER ENGG.)	
PH.D	CONTINUING (PART TIME)	
PROJECTS CARRIED OUT		
PATENTS	PROVISIONAL PATENT FILED AT CTTC	
RESEARCH PUBLICATIONS	04	
NO.OF BOOKS PUBLISHED	NIL	


DEPARTMENT OF CIVIL ENGINEERING


FACULTY PROFILE


NAME OF THE FACULTY	Er. Amitra Priyadarshini	
DATE OF BIRTH	11.03.2001	
UNIQUE ID	1-44694781766	
EDUCATIONAL QUALIFICATION	M.TECH	
WORK EXPERIENCE	02 YEARS	
TEACHING	02	
RESEARCH	NIL	
INDUSTRY	NIL	
AREA OF SPECIALIZATION	NIL	
COURSES TAUGHT	NIL	

NAME OF THE FACULTY	Er. Soumitri Panda	
DATE OF BIRTH	22/05/1999	
UNIQUE ID	1-46652567832	
EDUCATIONAL QUALIFICATION	M-TECH	
WORK EXPERIENCE	02 YEARS	
TEACHING	NIL	
AREA OF SPECIALIZATION	Geotechnical Engineering	
COURSES TAUGHT	Diploma Level	
RESEARCH GUIDANCE	Stability analysis of marine soil embankment	

NAME OF THE FACULTY	Er. Sunita Behera	
DATE OF BIRTH	03.02.2000	
UNIQUE ID	NA	
EDUCATIONAL QUALIFICATION	M-TECH	
WORK EXPERIENCE	02 YEARS	
TEACHING	02 YEARS	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS		
AREA OF SPECIALIZATION		
COURSES TAUGHT		


NAME OF THE FACULTY	Er. Priyadarsini Sahoo	
DATE OF BIRTH	13/05/1995	
UNIQUE ID		
EDUCATIONAL QUALIFICATION	M-TECH	
WORK EXPERIENCE	01 YEAR	
TEACHING		
RESEARCH		
INDUSTRY		
OTHERS		
AREA OF SPECIALIZATION		
COURSES TAUGHT	WATER RESOURCE ENGG., HIGHWAY ENGG, BMCT	


NAME OF THE FACULTY	Er. Sthiti Pragyans Swain	
DATE OF BIRTH	11/07/1995	
UNIQUE ID	1-3315320137	
EDUCATIONAL QUALIFICATION	B. Tech	
WORK EXPERIENCE	05	
TEACHING	05	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech in Civil Engg	
COURSES TAUGHT	Diploma Level	


NAME OF THE FACULTY	Er. Madhusmita Manjari Das	
DATE OF BIRTH	11/06/1997	
UNIQUE ID		
EDUCATIONAL QUALIFICATION	M-TECH	
WORK EXPERIENCE	3 YEARS	
TEACHING	YES	
RESEARCH	YES	
INDUSTRY	NO	
AREA OF SPECIALIZATION		
COURSES TAUGHT	WATER RESOURCE ENGG., HIGHWAY ENGG, BMCT	
RESEARCH GUIDANCE	01 (UNDER REVIEW)	

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY PROFILE


NAME OF THE FACULTY	Er. Dipti Ranjan Lenka	
DATE OF BIRTH	15/06/1984	
UNIQUE ID	1-9457544798	
EDUCATIONAL QUALIFICATION	M-TECH Cont....	
WORK EXPERIENCE		
TEACHING	12	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech	
COURSES TAUGHT	Diploma Level	
RESEARCH GUIDANCE		
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	02/00/01	


NAME OF THE FACULTY	Er. Umesh Kumar Sahoo	
DATE OF BIRTH	20/07/1986	
UNIQUE ID	1-2089326652	
EDUCATIONAL QUALIFICATION	M.Tech	
WORK EXPERIENCE		
TEACHING	09	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	M.Tech(HEAT & POWER)	
COURSES TAUGHT	Diploma Level	
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	02/00/01	

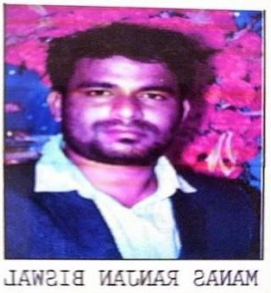
NAME OF THE FACULTY	Er. Prangya Paramita ray	
DATE OF BIRTH	24-10-1986	
UNIQUE ID		
EDUCATIONAL QUALIFICATION	M-Tech	
TEACHING	09 YEARS	
RESEARCH		
INDUSTRY	01 YEARS	
OTHERS		
AREA OF SPECIALIZATION		
COURSES TAUGHT	HEAT POWER AND THERMAL ENGG.	


NAME OF THE FACULTY	Er. Manas Mahalik	
DATE OF BIRTH	30/05/1992	
UNIQUE ID	1-47059388403	
EDUCATIONAL QUALIFICATION	M-TECH	
WORK EXPERIENCE		
TEACHING	03 YEARS	
RESEARCH	NIL	
INDUSTRY	01 YEAR	
AREA OF SPECIALIZATION	MECHANICAL SYSTEM DESIGN	
COURSES TAUGHT	AUTOMOBILE, TOOL ENGG.	
RESEARCH GUIDANCE	NIL	
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	00/00/00	

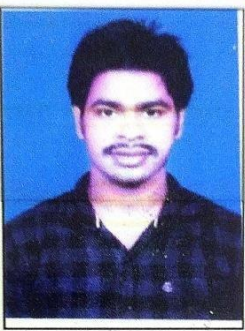
NAME OF THE FACULTY	Er. Aurobindo Nayak	NA
DATE OF BIRTH	26/6/1983	
UNIQUE ID	1-9550446453	
EDUCATIONAL QUALIFICATION	B.TECH	
WORK EXPERIENCE		
TEACHING	05	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech	
COURSES TAUGHT	Diploma Level	

NAME OF THE FACULTY	Er. Shivam Prajapati	
DATE OF BIRTH	31/07/1996	
UNIQUE ID	1-7836953940	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	02	
RESEARCH	Nil	
INDUSTRY	Nil	
AREA OF SPECIALIZATION	B.Tech	
COURSES TAUGHT	Diploma Level	


NAME OF THE FACULTY	Er. Kunal Pradhan	
DATE OF BIRTH	12/9/1996	
UNIQUE ID		
EDUCATIONAL QUALIFICATION	M.Tech	
WORK EXPERIENCE		
TEACHING	02 YEARS	
RESEARCH	Nil	
INDUSTRY	Nil	
AREA OF SPECIALIZATION	M.Tech(Industrial Engg & management)	
COURSES TAUGHT	Diploma Level	
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	00/00/00	

NAME OF THE FACULTY	Er. Manas Ranjan Biswal	 MANAS RANJAN BISWAL
DATE OF BIRTH	09/06/1993	
UNIQUE ID	1-9546295812	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	01	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	M.Tech in Production Engg	
COURSES TAUGHT	Diploma Level	

NAME OF THE FACULTY	Er. Soumya Ranjan Mohanty	
DATE OF BIRTH	14/07/1989	
UNIQUE ID	1-11321301448	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	09 years	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech in Mech Engg.	
COURSES TAUGHT	Diploma Level	

NAME OF THE FACULTY	Er. Anilkumar Panda	
DATE OF BIRTH	16/03/1994	
UNIQUE ID	1-9543256105	
EDUCATIONAL QUALIFICATION	M.Tech	
WORK EXPERIENCE		
TEACHING	03	
RESEARCH	Nil	
INDUSTRY	02	
OTHERS	Nil	


NAME OF THE FACULTY	Er. Arun Kumar Parida	 ARUN KUMAR PARIDA
DATE OF BIRTH	15/06/1995	
UNIQUE ID	1-9539570932	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE	04	
TEACHING	01	
RESEARCH	Nil	
INDUSTRY	Nil	
AREA OF SPECIALIZATION	B.Tech	
COURSES TAUGHT	Diploma Level	
RESEARCH GUIDANCE		

NAME OF THE FACULTY	Er. Shiba Sankar Mahanta	
DATE OF BIRTH	04/07/1990	
UNIQUE ID	1-11332250720	
EDUCATIONAL QUALIFICATION	M-TECH	
TEACHING	04 YEARS	
RESEARCH	NIL	
INDUSTRY	05 YEARS	
OTHERS		
AREA OF SPECIALIZATION	MECHANICAL SYSTEM DESIGN	
COURSES TAUGHT	MACHINE DESIGN, DRAWING	
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	00/00/00	

NAME OF THE FACULTY	Er. Abhijit Chand	
DATE OF BIRTH	10/10/1980	
UNIQUE ID	1-10677332650	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	11 YEARS	
RESEARCH	Nil	
INDUSTRY	07	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech	
COURSES TAUGHT	Diploma Level	


NAME OF THE FACULTY	Er. Sasikanta Sahoo	
DATE OF BIRTH	18/07/1992	
UNIQUE ID	1-10935513581	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	01	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech	
COURSES TAUGHT	Diploma Level	

NAME OF THE FACULTY	Er. Kishore Kumar Khosla	
DATE OF BIRTH	05/06/1994	
UNIQUE ID	1-10937993551	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE	03	
TEACHING	01	
RESEARCH	Nil	
INDUSTRY	Nil	

NAME OF THE FACULTY	Er. Subhashree Jena	
DATE OF BIRTH	24.10.1997	
UNIQUE ID		
EDUCATIONAL QUALIFICATION	M-TECH	
WORK EXPERIENCE	Nil	
TEACHING	01 YEARS	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION		
COURSES TAUGHT	Diploma Level	
RESEARCH GUIDANCE		
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	00/00/00	


DEPARTMENT OF ELECTRICAL ENGINEERING


FACULTY PROFILE

NAME OF THE FACULTY	Prof. Kailash Ch. Senapati	
DATE OF BIRTH	02/11/1981	
UNIQUE ID	1-3230730217	
EDUCATIONAL QUALIFICATION	M.Tech	
WORK EXPERIENCE		
TEACHING	12	
RESEARCH	Nil	
INDUSTRY	02	
OTHERS	Nil	
AREA OF SPECIALIZATION	Power System Engg.	
COURSES TAUGHT	Diploma Level	
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	02/00/01	


NAME OF THE FACULTY	Er. Anil Kumar Sahoo	
DATE OF BIRTH	10/07/1980	
UNIQUE ID	1-11321301698	
EDUCATIONAL QUALIFICATION	M.TECH	
WORK EXPERIENCE	10	
TEACHING	10	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	Power System Engg	
COURSES TAUGHT	Diploma Level	
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	01/00/02	

NAME OF THE FACULTY	Er. Sasanka Tripathy	
DATE OF BIRTH	27/07/1985	
UNIQUE ID	1-7429473443	
EDUCATIONAL QUALIFICATION	M.Tech	
WORK EXPERIENCE	15	
TEACHING	07	
RESEARCH	Nil	
INDUSTRY	10	
OTHERS	Nil	
AREA OF SPECIALIZATION	M.Tech (Power System & Control Engg)	
COURSES TAUGHT	Diploma Level	
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	02/01/01	


NAME OF THE FACULTY	Er. Soumay Ranjan Manthan	
DATE OF BIRTH	30/06/1990	
UNIQUE ID	1-7429648895	
EDUCATIONAL QUALIFICATION	B.Tech - MBA	
WORK EXPERIENCE		
TEACHING	10 YEARS	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	MBA (Marketing & Finance)	
COURSES TAUGHT	Diploma Level	
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	01/01/01	

NAME OF THE FACULTY	Er. Sonali Susmita Tripathy	
DATE OF BIRTH	26/11/1995	
UNIQUE ID	1-9475356143	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	02	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech	

NAME OF THE FACULTY	Er. Bikash Kumar Sahoo	
DATE OF BIRTH	05/07/1996	
UNIQUE ID	1-46653593231	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	05	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	Electrical Machine, Material Science	


NAME OF THE FACULTY	Er. Arun Kumar Prusty	
DATE OF BIRTH	15/06/1970	
UNIQUE ID	1-11321511206	
EDUCATIONAL QUALIFICATION	M.Tech	
WORK EXPERIENCE		
TEACHING	16	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	Power Electronics & Drives	
COURSES TAUGHT	Diploma Level	

NAME OF THE FACULTY	Er. Achyutananda Panda	
DATE OF BIRTH	14/06/1992	
UNIQUE ID	1-10958515778	
EDUCATIONAL QUALIFICATION	M.Tech	
WORK EXPERIENCE		
TEACHING	08 Years	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	Power Electronics & Drive	
COURSES TAUGHT	Diploma Level	
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	01/00/01	

NAME OF THE FACULTY	Er. Bipin Kumar Rout	
DATE OF BIRTH	14/07/1983	
UNIQUE ID	1-7429995300	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE	08	
TEACHING	08	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech	

NAME OF THE FACULTY	Er. Deepak Gautam	
DATE OF BIRTH	05/02/1991	
UNIQUE ID	1-46652568120	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	04	
RESEARCH	04	
INDUSTRY	Nil	
OTHERS	Nil	
COURSES TAUGHT	Diploma Level	

NAME OF THE FACULTY	Er. Anil Kumar Biswal	 ANIL KUMAR BISWAL
DATE OF BIRTH	01/05/1996	
UNIQUE ID	1-9539408958	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	01	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
COURSES TAUGHT	Diploma Level	

NAME OF THE FACULTY	Er. Chandrabhanu panda	 CHANDRABHANU PANDA
DATE OF BIRTH	18/06/1988	
UNIQUE ID	1-9550508142	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	05	
RESEARCH	Nil	
INDUSTRY	01	
OTHERS	Nil	
COURSES TAUGHT	Diploma Level	


NAME OF THE FACULTY	Er.Sasanka Sekhar Behera	
DATE OF BIRTH	12/05/1991	
UNIQUE ID	1-2918765987	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	05	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech	
COURSES TAUGHT	Diploma Level	
RESEARCH GUIDANCE		
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	00/00/00	


NAME OF THE FACULTY	Er.Subash Swain	 SUBASH CHANDRA SWAIN
DATE OF BIRTH	05/05/1993	
UNIQUE ID	1-9550508068	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	01	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech	
COURSES TAUGHT	Diploma Level	

NAME OF THE FACULTY	Er.Tapan Kumar Swain	
DATE OF BIRTH	19/01/1979	
UNIQUE ID	1-7431638940	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	07	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech	
COURSES TAUGHT	Diploma Level	

NAME OF THE FACULTY	Er. Radhaballav Giri	 RADHABALLAV GIRI
DATE OF BIRTH	08/06/1993	
UNIQUE ID	1-9550465075	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	01	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
COURSES TAUGHT	Diploma Level	


NAME OF THE FACULTY	Er. Mrutunjay Pati	
DATE OF BIRTH	15/11/1986	
UNIQUE ID	1-9539014178	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	06	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
COURSES TAUGHT	Diploma Level	

NAME OF THE FACULTY	Er. Jiban Kumar Paul	
DATE OF BIRTH	11.04.1991	
UNIQUE ID	1-46652569141	
EDUCATIONAL QUALIFICATION	B-Tech	
WORK EXPERIENCE	04 YEARS	
TEACHING	01	
RESEARCH	NIL	
INDUSTRY	03	
OTHERS		
COURSES TAUGHT	TRANSMISSION & DISTRIBUTION GTD, POWER SYSTEM	

NAMEOFTHEFACULTY	Er. Arati Priyadarshini	
DATEOFBIRTH	05/06/1986	
UNIQUE ID	1-44713630604	
EDUCATIONALQUALIFICATION	B.Tech	
WORKEXPRIENCE		
TEACHING	06	
RESEARCH	06	
INDUSTRY	Nil	
OTHERS	Nil	
AREAOF SPECIALIZATION	B.Tech	
COURSESTAUGHT	DiplomaLevel	

DEPARTMENT OF MINING ENGINEERING


FACULTY PROFILE

NAME OF THE FACULTY	Er. Ashok Kumar Panigrahi	
DATE OF BIRTH	09/04/1957	
UNIQUE ID	1-4638613758	
EDUCATIONAL QUALIFICATION	B.Tech (AMIE)	
WORK EXPERIENCE		
TEACHING	17	
RESEARCH	Nil	
INDUSTRY	28	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech	
COURSES TAUGHT	Diploma Level	

NAME OF THE FACULTY	Er. Pratap Panigrahi	
DATE OF BIRTH	10/04/1998	
UNIQUE ID	1-10677332614	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	03 YEARS	
RESEARCH	Nil	
INDUSTRY	Nil	
AREA OF SPECIALIZATION	B.Tech in Mining Engg.	
COURSES TAUGHT	Diploma Level	


NAME OF THE FACULTY	Er. Jagan Khatoi	
DATE OF BIRTH	23/04/1996	
UNIQUE ID	1-11321510967	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	1.4 months	
RESEARCH	Nil	
INDUSTRY	1 year	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech in Mining Engg	
COURSES TAUGHT	Diploma Level	


NAME OF THE FACULTY	Er. Pravanjan Behera	
DATE OF BIRTH	07/07/1993	
UNIQUE ID	1-44239377061	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE	05 Years	
TEACHING	03 years	
RESEARCH	Nil	
INDUSTRY	02 years	
OTHERS		
AREA OF SPECIALIZATION	Open cast Mining	
COURSES TAUGHT	Mine machinery, Mines Hazard & safety	


NAME OF THE FACULTY	Er. DEBASIS PRADHAN	
DATE OF BIRTH	05.03.1995	
UNIQUE ID	1-44713630063	
EDUCATIONAL QUALIFICATION	M.Tech	
WORK EXPERIENCE	05 YEARS	
TEACHING	05 YEARS	
RESEARCH	NIL	
INDUSTRY	NIL	
OTHERS		
AREA OF SPECIALIZATION	MINING ENGG	
COURSES TAUGHT	MACHINERY, VENTILATION, MINERAL DRESSING	


NAME OF THE FACULTY	Er. Likun Mishra	
DATE OF BIRTH	22/03/2003	
UNIQUE ID	1-46653594383	
EDUCATIONAL QUALIFICATION	B. Tech	
WORK EXPERIENCE	Nil	
TEACHING	Nil	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	Nil	

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING FACULTY PROFILE


NAME OF THE FACULTY	Er. Susovan Sarkar	
DATE OF BIRTH	01/06/1980	
UNIQUE ID	1-4676565592	
EDUCATIONAL QUALIFICATION	M.Tech	
WORK EXPERIENCE		
TEACHING	11	
RESEARCH	Nil	
INDUSTRY	05	
OTHERS	Nil	
AREA OF SPECIALIZATION	COMPUTER SCIENCE (SOFT COMPUTING)	
COURSES TAUGHT	Diploma Level	
RESEARCH GUIDANCE	YES	
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	02/00/01	


NAME OF THE FACULTY	Er. Tanushree Pradhan	
DATE OF BIRTH	20/05/2001	
UNIQUE ID	1-44713629628	
EDUCATIONAL QUALIFICATION	M.Sc	
WORK EXPERIENCE		
TEACHING	01	
RESEARCH	NIL	
INDUSTRY	NIL	
OTHERS	NIL	
AREA OF SPECIALIZATION	Computer science	
COURSES TAUGHT	NIL	

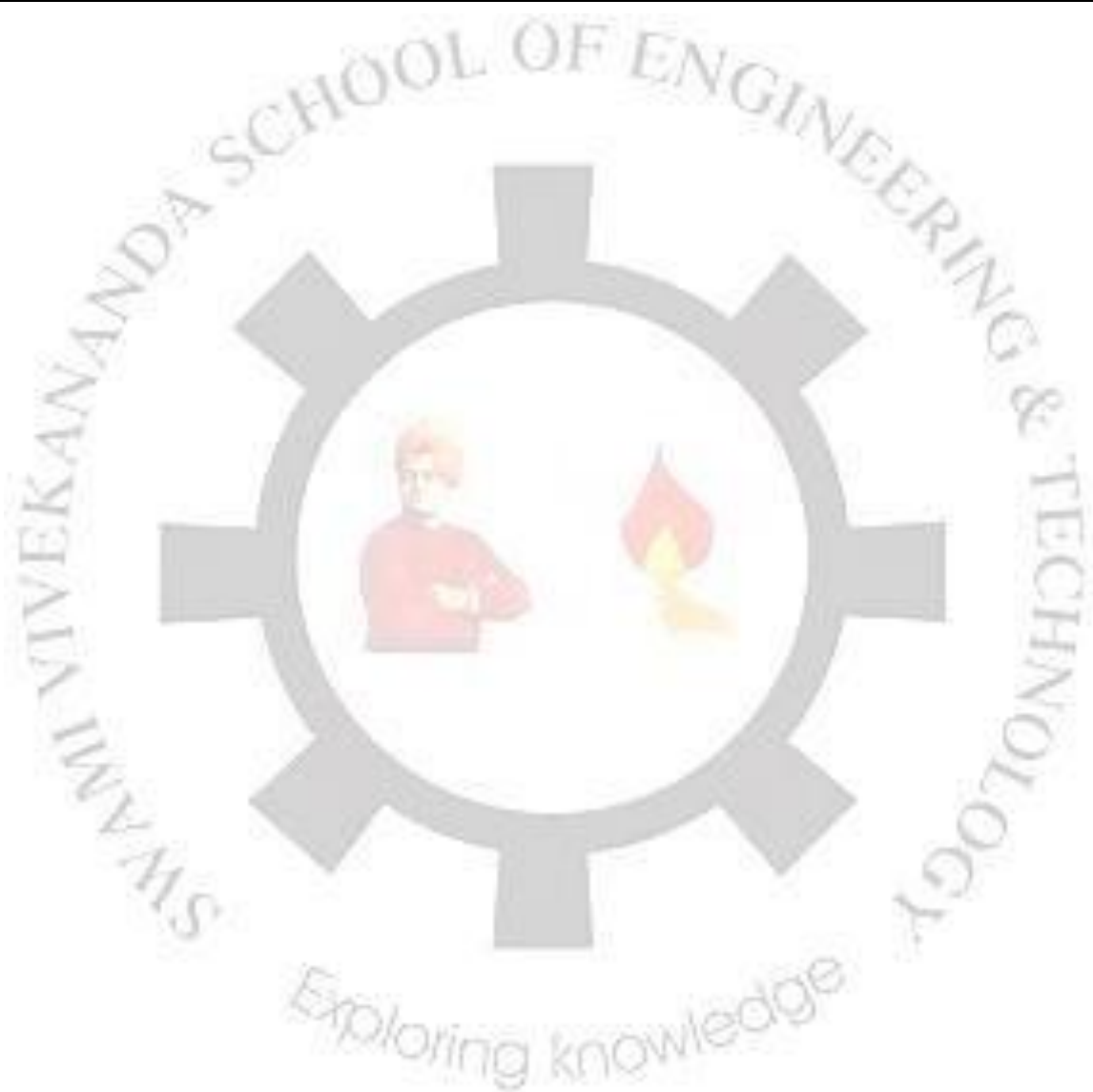
NAME OF THE FACULTY	Er. Krupamayee Mahapatra	
DATE OF BIRTH	27-05-1987	
UNIQUE ID	1-4638613766	
EDUCATIONAL QUALIFICATION	M-TECH	
WORK EXPERIENCE		
TEACHING	06 YEARS	
RESEARCH	NIL	
INDUSTRY	02 YEARS	
OTHERS	NIL	
AREA OF SPECIALIZATION	Computer science	
COURSES TAUGHT	NIL	

NAME OF THE FACULTY	Er. Mitali Madhusmita Pradhan	
DATE OF BIRTH	13/02/2000	
UNIQUE ID	1-44239092664	
EDUCATIONAL QUALIFICATION	M-TECH	
WORK EXPERIENCE		
TEACHING	01	
RESEARCH	01	
INDUSTRY		
OTHERS	NIL	
AREA OF SPECIALIZATION	NIL	
COURSES TAUGHT	NIL	


NAME OF THE FACULTY	Er. Reshma Kerketta	
DATE OF BIRTH	02/12/1992	
UNIQUE ID	1-7430976663	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	05	
RESEARCH	NIL	
INDUSTRY	01	
OTHERS	NIL	
AREA OF SPECIALIZATION	B.TECH	
COURSES TAUGHT	NIL	

NAME OF THE FACULTY	Er. Sharmistha Jena	
DATE OF BIRTH	15/06/1977	
UNIQUE ID	1-2915526100	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	11 YEARS	
RESEARCH	NIL	
INDUSTRY	NIL	
OTHERS		
AREA OF SPECIALIZATION		
COURSES TAUGHT		

NAME OF THE FACULTY	Er.Pravas Kumar Mohanty	
DATE OF BIRTH	07/07/1982	
UNIQUE ID	1-1480489883	
EDUCATIONAL QUALIFICATION	B. Tech	
WORK EXPERIENCE		
TEACHING	11 YEARS	
RESEARCH	Nil	
INDUSTRY	02 YEARS	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech	
COURSES TAUGHT	Diploma Level	




DEPARTMENT OF ELECTRONICS & TELE-COMMUNICATION
ENGINEERING
FACULTY PROFILE


NAME OF THE FACULTY	Er. Ashok Kumar Prusty	
DATE OF BIRTH	30/06/1990	
UNIQUE ID	I-7430679481	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	06	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech	
COURSES TAUGHT	Diploma Level	
RESEARCH GUIDANCE		
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	02/00/01	

NAME OF THE FACULTY	Er. Sridhar Rath	
DATE OF BIRTH	08/01/1985	
UNIQUE ID	I-10957926794	
EDUCATIONAL QUALIFICATION	B.Tech	
WORK EXPERIENCE		
TEACHING	10	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech	
COURSES TAUGHT	Diploma Level	


NAME OF THE FACULTY	ER. IPSITA DASH	
DATE OF BIRTH	06/01/1989	
UNIQUE ID	1-7432440628	
EDUCATIONAL QUALIFICATION	M.TECH	
WORK EXPERIENCE		
TEACHING	05	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	B.Tech	
COURSES TAUGHT	Diploma Level	

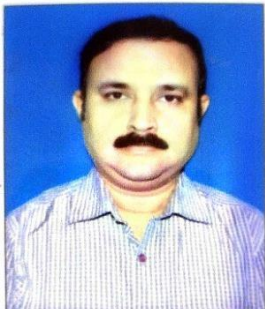
NAME OF THE FACULTY	Er. Ved Prakash Mohanty	NA
DATE OF BIRTH	22-07-1987	
UNIQUE ID	1-2517788580	
EDUCATIONAL QUALIFICATION		
WORK EXPERIENCE		
TEACHING	06 YEARS	
RESEARCH		
INDUSTRY		
OTHERS		
AREA OF SPECIALIZATION		
COURSES TAUGHT		


NAME OF THE FACULTY	Er. Jayalaxmi Das	
DATE OF BIRTH	15/06/1998	
UNIQUE ID	1-44715598981	
EDUCATIONAL QUALIFICATION	M-TECH	
WORK EXPERIENCE		
TEACHING	02 YEARS	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS		
AREA OF SPECIALIZATION		
COURSES TAUGHT	WIRELESS SENSOR	


NAME OF THE FACULTY	Er. Shilpa Mandal	
DATE OF BIRTH	09.06.1997	
UNIQUE ID	1-46653593471	
EDUCATIONAL QUALIFICATION	M-TECH	
WORK EXPERIENCE	01 YEAR	
TEACHING	01 YEAR	
RESEARCH	NIL	
INDUSTRY	NIL	
OTHERS		
AREA OF SPECIALIZATION	COMMUNICATION SYSTEM	
COURSES TAUGHT	SIGNAL SYSTEM, ANALOG-DIGITAL COMMUNICATION	


DEPARTMENT OF BASIC SCIENCE & HUMANITIES
FACULTY PROFILE


NAME OF THE FACULTY	Mr. Priyabarata Sahoo (HOD)	
DATE OF BIRTH	10/07/1999	
UNIQUE ID		
EDUCATIONAL QUALIFICATION	M.SC/ B.E.D	
WORK EXPERIENCE		
TEACHING	03 YEARS	
RESEARCH	NIL	
INDUSTRY	NIL	
OTHERS		
AREA OF SPECIALIZATION	PHYSICS	
COURSES TAUGHT	PHYSICS	

NAME OF THE FACULTY	Mr. Prasanta Kumar Nayak	
DATE OF BIRTH	09/05/1968	
UNIQUE ID	1-3314442272	
EDUCATIONAL QUALIFICATION	M.B.A	
WORK EXPERIENCE	10	
TEACHING	05	
RESEARCH	NIL	
INDUSTRY	NIL	
OTHERS	NIL	
AREA OF SPECIALIZATION	M.B.A (Personal & Marketing)	
COURSES TAUGHT	NIL	

NAME OF THE FACULTY	Ms. Paravasinee Dalai	
DATE OF BIRTH	10.08.1999	
UNIQUE ID		
EDUCATIONAL QUALIFICATION	MA- ENGLISH	
WORK EXPERIENCE	01 YEAR	
TEACHING	01 YEARS	
RESEARCH	NIL	
INDUSTRY	NIL	
OTHERS		
AREA OF SPECIALIZATION	LITERATURE LANGUAGE	
COURSES TAUGHT	COMMUNICATIVE SKILL IN ENGLISH	
RESEARCH GUIDANCE	NIL	

NAME OF THE FACULTY	Miss. Sangita Sahoo	
DATE OF BIRTH	20/05/1997	
UNIQUE ID	1-7431261045	
EDUCATIONAL QUALIFICATION	M.Sc (MATH)	
WORK EXPERIENCE		
TEACHING	02	
RESEARCH	Nil	
INDUSTRY	Nil	
OTHERS	Nil	
AREA OF SPECIALIZATION	Mathematics	
COURSES TAUGHT	Diploma Level	
NO. OF PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS/CONFERENCES	01/00/01	

NAME OF THE FACULTY	Ms. Swayangshree Ojha	
DATE OF BIRTH	10-08-1999	
UNIQUE ID		
EDUCATIONAL QUALIFICATION	M.A	
WORK EXPERIENCE		
TEACHING	01 YEAR	
RESEARCH	01 YEAR	
INDUSTRY	Nil	
OTHERS		
AREA OF SPECIALIZATION	English Literature	

NAME OF THE FACULTY	Mr. Nrushingha Charan mishra	
DATE OF BIRTH	18/06/1975	
UNIQUE ID		
EDUCATIONAL QUALIFICATION	M.A(ENGLISH)	
WORK EXPERIENCE		
TEACHING	23	
RESEARCH	NIL	
INDUSTRY	NIL	
OTHERS	NIL	
AREA OF SPECIALIZATION	M.A, M. PHIL (ENGLISH)	
COURSES TAUGHT	NIL	
RESEARCH GUIDANCE	NIL	

ADMISSION:-

Name of Course	Sanctioned/ Approved Intakein2021 -22	Sanctioned/ Approved Intakein2022- 23	Sanctioned/ Approved Intakein2023- 24	Sanctioned/ Approved Intakein2024- 25	Sanctioned/ Approved Intakein2025- 26
Diploma in Civil Engineering	54	54	54	54	54
Diploma in Electrical Engineering	162	162	162	162	162
Diploma in Mechanical Engineering	162	162	162	162	162
Diploma in Electronics & Telecommunication Engineering	27	27	27	27	27
Diploma in Computer Science Engineering	27	27	27	27	27
Diploma in Mining Engineering	54	54	54	54	54

Number of Students admitted under various categories each year in the last three years:-

ADMISSION YEAR 2025-26												
SL NO	Programme	General male excluding minority	General female excluding minority	OBC male (including VJ, NT-DT, SBC, Others)	OBC female (including VJ, NT-DT, SBC, Others)	SC Male	SC Female	ST Male	ST Female	TFW male	TFW Female	Total students (SC+ST+OBC-General+Minority)
1	Civil	4	1	7	1	13	3	7	3	1	0	40
2	Computer Sc.	6	1	8	0	4	1	0	7	2	0	29
3	Electronics & Telecom	3	0	4	2	13	2	1	2	1	1	29
4	Electrical	51	0	30	0	54	3	17	7	16	1	179
5	Mechanical	45	0	40	0	52	0	22	0	13	0	172
6	Mining	10	0	7	0	4	0	33	0	5	0	59

ADMISSION YEAR 2024-25

BRANCH	NO.OFSTUDENTSENROLLED									
	GENERAL		SC		ST		OBC		TOTAL	
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS
CIVIL	11	01	12	05	14	13	00	00	37	19
ELECTRICAL	48	04	33	03	41	11	30	00	152	18
ETC	04	01	10	03	07	01	02	00	23	05
MECHANICAL	64	00	47	00	41	00	25	00	177	00
MINING	20	00	07	00	20	02	07	00	54	02
C.S.E	07	05	05	03	01	00	06	02	19	10

ADMISSION YEAR 2023-24

BRANCH	NO.OFSTUDENTSENROLLED									
	GENERAL		SC		ST		OBC		TOTAL	
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS
CIVIL	11	03	14	16	06	07	03	00	34	26
ELECTRICAL	77	00	64	03	21	04	13	00	175	7
ETC	06	00	05	08	05	04	00	00	16	12
MECHANICAL	75	01	62	00	36	00	15	00	188	1
MINING	28	00	04	00	25	00	01	00	58	0
C.S.E	11	06	05	03	02	03	02	01	20	13

ADMISSION YEAR 2022-23

BRANCH	NO.OFSTUDENTSENROLLED									
	GENERAL		SC		ST		OBC		TOTAL	
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS
CIVIL	14	01	11	05	07	10	01	02	33	18
ELECTRICAL	35	00	63	02	34	08	12	01	144	11
ETC	06	01	06	03	02	02	01	00	15	06
MECHANICAL	40	00	76	00	25	00	15	00	156	00
MINING	11	00	04	00	36	00	03	00	54	00
C.S.E	07	05	02	07	01	03	01	02	11	17

2025 Placement Details for AICTE								
SLN O	Programme	Intake	Number of companies visited	Number of students placed in IT	Number of students placed in Non-IT	Total Placed (IT +Non-IT)	Lower Package (In Lakhs)	Higher Package (In Lakhs)
1	Civil Engineering	54	03	00	18	18	1.08	2.74
2	Computer Sc. Engineering	27	04	00	10	10	1.98	2.21
3	Electronics & Telecom, Engineering	27	07	00	13	13	1.95	2.25
4	Electrical Engineering	162	12	00	80	80	1.95	2.74
5	Mechanical Engineering	162	09	00	80	80	1.84	2.74
6	Mining Engineering	54	02	00	15	15	1.9	2.2

2024 Placement Details for AICTE								
SLN O	Programme	Intake	Number of companies visited	Number of students placed in IT	Number of students placed in Non-IT	Total Placed (IT +Non-IT)	Lower Package (In Lakhs)	Higher Package (In Lakhs)
1	Civil Engineering	54	2	0	23	23	1.98	2.00
2	Computer Sc. Engineering	27	3	0	13	13	1.98	2.21
3	Electronics & Telecom, Engineering	27	3	0	20	20	1.75	2.21
4	Electrical Engineering	162	7	0	67	67	1.75	2.21
5	Mechanical Engineering	162	7	0	70	70	1.75	2.21
6	Mining Engineering	54	0	0	0	0	0	0

2023 Placement Details for AICTE								
SLNO	Programme	Intake	Number of companies visited	Number of students placed in IT	Number of students placed in Non-IT	Total Placed (IT + Non-IT)	Lower Package (In Lakhs)	Higher Package (In Lakhs)
1	Civil Engineering	54	2	0	09	09	1.44	1.88
2	Computer Sc. Engineering	27	2	00	03	03	1.88	1.08
3	Electronics & Telecom, Engineering	27	01	00	03	03	2.29	2.29
4	Electrical Engineering	162	06	00	37	37	1.60	2.29
5	Mechanical Engineering	162	07	00	58	58	1.53	2.30
6	Mining Engineering	54	01	00	07	07	2.2	2.2

2022 Placement Details for AICTE											
SLNO	Programme	Intake	Number of companies visited	Number of students passed	Number of drop out students	Number of Eligible students	Number of students placed in IT	Number of students placed in Non-IT	Total Placed (IT + Non-IT)	Lower Package (In Lakhs)	Higher Package (In Lakhs)
1	Civil Engineering	54	02	14	14	40	24	00	24	02	02
2	Computer Sc. Engineering	27	02	08	01	26	16	00	16	02	02
3	Electronics & Telecom, Engineering	27	02	02	11	16	05	06	11	02	02
4	Electrical Engineering	162	03	11	21	141	15	43	58	1.7	02
5	Mechanical Engineering	162	04	40	12	150	25	67	92	1.7	02
6	Mining Engineering	54	02	15	20	34	08	00	08	02	02

INFRASTRUCTURE & OTHER RESOURCES AVAILABLE: -

Number of Class Rooms	23	Size of each	66Sq.mt.
Number of Tutorial Rooms	7	Size of each	33Sq.mt.
No. of Laboratories	40		
No. of Drawing Halls	1	Size	132Sq.mt.
No. of Computer Centre	1	Size	150Sq.mt.
Barrier Free Built Environment for disabled and elderly persons	Available		
Fire & Safety Certificate	Available	Occupancy Certificate	Available
Hostel facilities	Available for both Boys & Girls		
Library			
No. of Library Books Titles	2185	No. of Library Books Volumes	13290
No. of Journals available	26		
E-Library facilities			
No. of Library e-Books Titles	114	No. of Library e-Books Volumes	104
Facility for watching of MOOCS through SWAYAM & NPTEL is available inside Library.			
Laboratory and Workshop			
Computing Facilities			
Internet Bandwidth	300Mbps (Bsnl), 125 Mbps (Rail tel)		
No. of Computer Systems	243	Configurations of each system	64-bit OS, Dual Core CPU, 4GB RAM
Total no. of Systems connected by LAN	210		
Total no. of Systems connected by WAN	Nil		
Major software Packages Available	Windows 10, Windows 7, Java, MS Office, Adobe Acrobat Reader, IE 8.1, Chrome, Firefox, WINZIP, Adobe Flash Player, Quick Heal		

Special purpose facilities available	AUTOCAD,TURBO C,C++, MATLAB,STAADPRO, P-SPICE, SQL
List of Facilities Available	
Games and Sports Facilities Available	Football,Cricket,Kabaddi,VolleyBall,ThrowBall,Javelin,Shut-put,Music Chair,Chess,Carrrom,100mt,200mt& 400mtRunning Competitions, High jump, Long Jump, Kho- Kho
Extra-Curricular Activities	Song, Dance, Debate, Quiz competitions, Involvement in Swachh Bharat Pogrammes, Blood Donation Camp, Annual Sports, Alumini Meet
Soft Skill Development facilities	Language Laboratory available, Seminars conducted in regular intervals, Workshop, Expert Talk

TEACHING LEARNING PROCESS:-

- Curriculum & Syllabus for the programme is being approved by the State Council for Technical Education & Vocational Training, Odisha
- Academic Calendar is also being approved by the State Council for Technical Education & Vocational Training, Odisha.
- Academic timetable of SVSET has been published which includes name of the faculty members handling the Course in each session.
- Teaching Load of each faculty is strictly followed as per the rules and regulations of SCTE & VT, Odisha and AICTE, New Delhi.
- Student Central Activities and Skill Development is also being conducted with proper format given in the syllabus which is approved by State Council for Technical Education & Vocational Training, Odisha.
- National Seminar & International Conferences are being held regularly in each 6 months interval of every branch which has been a part of State Council & AICTE.
- Yoga classes are being held from 1st year to 3rd year candidate, where the students are being then taught about the importance of YOGA.
- Karate classes are being compulsory in hostels for both boys & girls, specially the girls are being made compulsory to attend these classes as a matter of self-defense.

SWAMIVIVEKANANDASCHOOLOFENGG &TECH.

At/Po-ChaitanyaPrasad, Madanpur, Bhubaneswar, Dist–Khordha, Pin Code –752054
Approved by AICTE, New-Delhi& Affiliated to SCTE&VT, Odisha
CIVIL DEPT

List of the Equipments of CIVIL Engg.

SL NO	NAMEOF THE LABORATORY	NAMEANDSPECIFICATIONOF THE LABORATORY	QUANTITY
1	C.E.LAB-1	SPECIFIC GRAVITY BOTTLE(50ml)	02
2		BEAKER WITH GLASSROD	03
3		GLASS BOWL	02
4		LE-CHATLIERSAPPARATUS	05
5		FLASH&FIREPOINT APPARATUS	01
6		SOFTENINGPOINT APPARATUS	01
7		FLAKINESSINDEX APPARATUS	01
8		FINE-AGGREGATE APPARATUS	01SET
9		COARSEAGGREGATEAPPARATUS	01SET
10		PENETROMETERAPPARATUS	01
11		VISCOSMETERAPPARATUS	01
12		Sieveshaker(hand operated)	01
13		Slump test apparatus	05
14		Impact testing machine	01
15		Vee-Bee consistometer	01
16		Vicat apparatus	05
17		Portable compression testing machine(hand operator)	01
18		Orifice type viscous meter	01
19		Aggregate impact test	01
20		Los-angeles abrasion testing machine with accessories	01

Exploring knowledge

SL NO	NAME OF THE LABORATORY	NAME AND SPECIFICATION OF THE LABORATORY	QUANTITY
1	SURVEY LAB-I & II	SURVEYOR COMPASS	05
2		PRISMATIC COMPASS	06
3		PLANETABLE ACCESSORIES	01 SET
4		PLANETABLE DRAWING BOARD	01 SET
5		PLANETABLE TRIPOD STAND	01 SET
6		PEGS (G.I. MATERIAL)	30
7		Dumpy-level	05
8		Theodolite	05
9		Ranging rod (30mm front line)	12
10		Tripod stand	15
11		Land measuring chain	06
12		Aluminum leveling staff (4m)	05
13		Open cross staff with pole	06
14		Aluminum staff (new)	06
15		Measuring Chain (66ft, 20m, 30m)	01
16		CLINOMETER	01
17		MEASURING TAPE (30M, 50M, 100M)	05

CIVIL ENGG LAB EQUIPMENTS			
SL NO	NAME OF THE LABORATORY	NAME AND SPECIFICATION OF THE LABORATORY	QUANTITY
1	CELAB-II-GEOTECH & TRANSPORTATION	PYCNOMETER BOTTLE(500ml)	02
2		LIQUID LIMIT APPARATUS	03
3		PLASTIC LIMIT APPARATUS	03
4		SHRINK GEL LIMIT APPARATUS	02
5		Modified proctor mould(2250&4.89 kg) Rammer	01
6		Core cutter Dolly & rammer	05
7		California bearing ratio apparatus	01
8		Bitumen extractor 1.5ltr (secor brand) Heavy	01
9		Bitumen extractor 1.5ltr (secor brand)	01
10		Weighing balance (new) 10kg	02
11		Oven drying	01
12		Sokkia level model B-40A (No-WS049353/WS048976)	01
13		Core cutter Dolly & rammer	01

SL NO	NAME OF THE LABORATORY	NAME AND SPECIFICATION OF THE LABORATORY	QUANTITY
1	PHELAB	PH & total alkalinity apparatus	01
2		Water test kit (DO)	01
3		Water test kit (phosphate & iron)	01
4		Water test kit (fluoride chloride)	01
5		Water test kit	01
6		Physical balance	01
7		Digital balance	01
8		Chemical balance	01

SL NO	NAME OF THE LABORATORY	NAME AND SPECIFICATION OF THE LABORATORY	QUANTITY
1	CONSTRUCTION WORKSPRACTICE LAB	Hoe -1	02
2		Headpan-3	04
3		Masonry trowel-8	04
4		Plumb bob-4	06
5		Gloves-2	05
6		Wooden float	04
7		Framing hammer	05
8		Wire Brush	03
9		Try Square 250mm	02
10		Trowel	03
11		Chisel hammer	04
12		Gauge	01
13		3 meter tape	02

SWAMIVIVEKANANDASCHOOL OF ENGG & TECH.

At/Po-Chaitanya Prasad, Madanpur, Bhubaneswar, Dist-Khordha, Pin Code -752054

Approved by AICTE, New-Delhi & Affiliated to SCTE & VT, Odisha

ELECTRICAL DEPT

List of the Equipments of ELECTRICAL ENGG

SL NO.	LAB NAME	EQUIPMENT NAME	QTY
1	CIRCUIT LAB	Bandpass & band stop filter (AB80)	1
2		Lowpass, highpass, bandpass filter (KMS609)	3
3		Network theorem trainer kit (NV6510)	1
4		Network theorem trainer kit (NV6509)	1
5		Passive network attenuator kit (AB50)	1
6		RLC Series-parallel resonance (AB80)	1
7		Series & parallel resonance model (KMS-204)	2
8		Theorem & laws trainer (KMS-201)	1
9		Theorem & laws trainer (KMS-202)	1
10		Theorem & laws trainer (KMS-203)	2
11		Temperature transducer trainer (ST2302)	1
12		AVR Transformer	1

SL NO.	LAB NAME	EQUIPMENTNAME	QTY
1	BASIC ELEC TRIC AL LAB	AC ammeter(0-5amp,0-10amp,0-15amp,0-30amp)	4
2		AC ammeter(0-2amp)portabletype	1
3		AC voltmeter(0-300v,0-500v)	2
4		DC ammeter(0-1,5,15,20,500amp)	2
5		DC Voltmeter(0-300,500v,0-250mv,500mv,)	2
6		Analog multimeter	1
7		Powerfactor meter	1
8		3-phaseenergymeter	1
9		1phaseEnergymeter	1
10		Phase sequence meter(50-500v,25-60hz)	1
11		Tachometer digital	1
12		Wattmeter(0-200,800,125w)	1
13		Earth tester	1
14		Rheostat(1A-400hm,0.5A-300ohm,2A-400ohm)	1
15		Sodium Vapor Lamp	1
16		Mercury Vapor lamp	1
17		Clamptester	1
18		LPF Wattmeter	2
19		PF meter	2
20		Battery charger	1

SL NO.	LAB NAME	EQUIPMENTNAME	QTY
1	POWER ELECTR ONICS LAB	Chopper	2
2		Single phase cycloconverter	1
3		DIAC Characteristic(PE05)	1
4		DIAC Characteristic	1
5		CRO	1
6		Drive circuit for SCR& TRIAC using DIAC	1
7		1-phaseInvertercircuitusingMOSFET	1
8		Series Inverter circuit(ST2707)	1
9		Series Inverter circuit	1
10		48vlampload	1
11		Speed control of PMDC motor	1
12		Full control Bridge Rectifier using SCR	1
13		Triggering of SCR using UJT	1
14		SCR characteristic(PE03)	1
15		TRIAC characteristic	1
16		UPS Trainer(NV7003)	1
17		Speed control of Induction motor by SCR	1
18		CVT2kva(old)	1
19		CVT1kva(old)	1
20		Fire Alarm	1

SL NO.	LABNAME	EQUIPMENTNAME	QTY
1	MACHINE LAB	D.C Shunt Motor3hp,220v,1500rpm	1
2		D.C Shunt Motor1hp,220v,1500rpm	1
3		D.C Series Motor3hp,220v,1500rpm	1
4		D.CShuntGenerator2kw	1
5		1KVATransformer	2
6		3KVATransformer415V	2
7		3phaseDOLstarter	2
8		Manual Star-delta starter	1
9		Automatic star-delta Starter	1
10		Buchholz Relay	1
11		5hpinductionmotor440v,1440rpm	3
12		3phase,100ampoilcircuitbreaker	1
13		3phaseAutotransfermerstarter	1
14		3phaseslipringmotorstarter	1
15		3phase415vvariacclosed	1
16		Transfermer415/230v	1
17		6kw1phaseloadbox	1
18		3hpSlipringinductionmotor	1
19		Over current Relay	2
20		Earth Fault Relay	1
21		1phase Repulsion Motor	1
22		1phaseShadedpolemotor	1
23		3phaseVariac8amp	1
24		1phasevariacclosed	1
25		0.5hpinductionmotor(old)	2
26		1hpinductionmotor(old)	2
27		10hpinductionmotor(old)	1
28		1hpsinglephase230v 1420rpm	1
29		1.5kw415valternator	1
30		3-ph AC squirrel cage induction motor	1
32		Synchronization panel	1set
33		1-phasecapacitormotor	1
34		1-phaseDOLstarter	1

SWAMIVIVEKANANDASCHOOLOFENGG &TECH.

At/Po-ChaitanyaPrasad, Madanpur, Bhubaneswar, Dist–Khordha, PinCode–752054

Approved by AICTE, New-Delhi & Affiliated to SCTE&VT, Odisha

MECHANICAL DEPT

List of the Equipments of MECHANICAL Engg.

DETAIL LIST OF LAB EQUIPMENTS-(MECHANICSLAB)(MECHANICAL DEPT)		
SLNO	NAMEOFEQUIPMENTS	QUANTITY
1	LAW OF POLYGON FORCES AND LAMI'S THEOREM VERIFICATION	1
2	SINGLE PURCHASE CRABWRINCH	1
3	ANGLEOFREPOSE	1
4	LAW OF MOMENTS	1
5	SLOTTED WEIGHT	1
6	PHYSICAL WEIGHT BOX	1
7	WORMANDWORM WHEEL	3

DETAIL LIST OF LAB EQUIPMENTS-(M.E.LAB)(MECHANICAL DEPT)		
SLNO	NAMEOFEQUIPMENTS	QUANTITY
1	Bernoulli's apparatus	1
2	Centrifugal pump(constant speed) testing	1
3	Closed circuit pipe friction apparatus	1
4	simple& compound gear train	1
5	Cut model of centrifugal pump	1
6	Cutting model of four stoke petrol engine	1
7	Cutting model of rajdoot(2strokepetrol)	1
8	Dynamic analysis of cam apparatus	1
9	Notches tank apparatus	1
10	Journal bearing apparatus	1
11	U-tube manometer apparatus	1
12	Model of Cochran boiler	1
13	Model of four stroke diesel engine	1
14	Model of four stroke petrol engine	1
15	Model of steam engine	1
16	Model of turbine and pump impeller	3 EACH
17	Model of two stroke diesel engine	1
18	Model of two stroke petrol engine	1
19	Motorized gyroscope	1
20	Multicylinder petrol engine apparatus	1
21	Orifice meter (cc,cv,cd)	1
22	Pelton wheel testrig	1
23	Reciprocating pump	1

24	SEARL'S APPARATUS	1
25	SIMPLE SCREW JACK APPARATUS	1
26	SINGLE CYLINDER FOUR STROKE DIESEL ENGINE APPARATUS	1
27	STATIC AND DYNAMIC BALANCING APPARATUS	1
28	STOPWATCH	4
29	UNIVERSAL GOVERNER APPARATUS (WATT)	1
30	VENTURIMETER & ORIFICE METER APPARATUS	1
31	WEIGHT OF GOVERNER	6
32	WEIGHT OF MULTICYLINDER DIESEL ENGINE (10KG)	2
33	WEIGHT OF PELTON TURBINE (1KG), (2KG), (4KG)	9
34	WEIGHT OF SIMPLE SCREW JACK (0.25KG), (0.5KG)	8
35	FRANCIS TURBINE TEST RIG	1
36	JOULE'S APPARATUS	1
37	UTM	1
38	MULTIPLATE CLUTCH	1
39	SOLETYPE CARBURATOR	1
40	EPICYCLIC GEAR (SUN & PLANET TYPE)	1
41	IGNITION SYSTEM OF AUTOMOBILE	1
42	HYDRALIC DRUM BRAKE	1
43	FLASH POINT & FIRE POINT APPARATUS	1
44	THERMOCOUPLE	1
45	STEAM POWER PLANT WORKING MODEL	1
46	COOLING TOWER	1
47	JET CONDENSER (PARALLEL)	1
48	JET CONDENSER (COUNTER FLOW)	1
49	DE-LEVEL TURBINE	1
50	SPRING LOADED SAFETY VALVE	1
51	LANCSHIRE BOILER	1
52	CORNISH BOILER	1
53	BABCOCK AND WILCOX BOILER	1
54	VERTICAL WATER TUBE BOILER	1

DETAIL LIST OF LAB EQUIPMENTS-(INSPECTION LAB)(MECHANICAL DEPT)

SL NO	EQUIPMENT NAME	SPECIFICATION	QUANTITY
1	DEPTH GAUGE MICROMETER	RANGE (0-0.01) MM	7
2	DEPTH VERNIER CALLIPER	RANGE (200X0.0218X0.001)	11
3	DIGITAL HEIGHT GAUGE WITH BATTERY		1
4	DIGITAL MICROMETER		3
5	GAUGE BLOCK SET (32 PIECES)	RANGE (0.1005-50) MM	1
6	INSIDE MICROMETER	RANGE (5-30) MM	3
7	MICROMETER	RANGE (0.25X0.01) MM	1
8	SCREW THREAD MICROMETER	RANGE (0.25-0.01) MM	6
9	SINE BAR		2
10	TELESCOPING GAUGE	RANGE (5/16" - 1/2")	11
11	THREAD GAUGE	5-60°	5
12	UNIVERSAL BEVEL PROTRACTOR	RANGE 0° - 360°	10
13	VERNIER CALLIPER	RANGE (1.950X0.0216X0.001) MM	35

14	VERNIERHEIGHTGAUGES	300X0.02MM 12X0.001INCH	4
----	---------------------	----------------------------	---

DETAIL LIST OF MACHINARIES-(WORKSHOP)(MECHANICALDEPT)

SL NO	NAME OFMACHINE	QUANTITY	STATUS
1	ARC WELDING TRANSFORMER	1	OK
2	BENCHDRILL	1	OK
3	BENCHGRINDER	2	OK
4	CENTRE LATHE	6	4 OK UNDER MAINTAINANCE
5	CNC LATHE	1	UNDER MAINTAINANCE
6	PILLAR DRILL	2	OK
7	POWERSAW	1	UNDER MAINTAINANCE
8	SHAPER	1	OK
9	SHEETCUTTER	1	UNDER MAINTAINANCE
10	SLOTTER	2	OK
11	SURFACEGRINDER	1	OK
12	SWAGE BLOCK	3	OK
13	CAPSTAN AND TURRET LATHE	1	OK
14	UTM	1	UNDER MAINTAINANCE
15	MIG WELDING MACHINE	1	OK

SWAMIVEVEKANANDASCHOOL OF ENGINEERING AND TECHNOLOGY MADANPUR-2019

DETAIL LIST OF TOOLS-(WORKSHOP)(MECHANICALDEPT)

SL NO	NAME OF TOOLS/EQPTS.	SPECIFICATIONS	QUANTITY (A /CUNIT-NOS)
1	ANGLE PLATE	6"	4
2	ANVIL 100KG	100KG	3
3	APRON	(LEATHER)	3
4	AUGUR		3
5	BENCH VICE	(CARPENTRY)	9
6	BENCH VICE	(FITTING) 6"	30
7	BENT (PUNCH)		2
8	BENTONITE		5KG
9	BLADE POWERSAW	14"	5
10	BLADE POWERSAW	16"	4
11	BLOW LAMP		1
12	BOARING TOOL HOLDER	1/4"	2
13	BORING TOOL		2

14	BOWSAW		6
15	BOXSPANNER	(1SET)	1
16	BRUSH	1"	2
17	BRUSH	2.5"	1
18	BRUSH	3'	1
19	BRUSH	4"	2
	BULLETSHAPEHAMMER		4
20	CENTERPUNCH		79
21	CHIPPINGHAMMER		17
22	CHISEL	101	5
23	CHISEL	102	25
24	CHISEL	1048	6
25	CHISEL	105	25
26	CHISELANGULAR		6
27	CHISELFLAT		6
28	CHISELHEXAGAONAL		2
29	CHISELOCTAGONAL		10
30	CHUCKJAW		5
31	CHUCKKEY		2
32	CHUCKKEY	(CNC)	1
33	CLAWHAMMER300GRMS		22
34	COLDCHISEL		3
35	COMBINATION		3
36	COMBINATIONSTONE		2
37	CONCRETEBIT	6.5MM	1
38	COREBOX		1
39	CRUSHERDUST		5KG
40	CUTTINGPLIER		1
41	CUTTINGTOOL1/4"X3"	1/4"X3"	5
42	CUTTINGTOOL3/8"X6"	3/8"X 6"	6
43	CUTTINGTOOL3/8"X3"	3/8"X3"	2
44	CYLINDERKEY		2
45	D.E.OPENSPANNER		7
46	DEADCENTER		3
47	DEVIDER		73
48	DIE	10X1.5	6
49	DIE	12X1.75	6
50	DIE	6X1	5
51	DIE	8X1.25	6
52	DOVETAILCHISEL	1"	18
53	DOVETAILCHISEL	1.5"	2
54	DOVETAILCHISEL	2"	1
55	DRILLBIT	1/16"-1/4"(1SET)	13
56	DRILLBIT(STRAIGHTSHANK)	11.5MM	1
57	DRILLBIT(STRAIGHTSHANK)	12.5MM	1
58	DRILLBIT(STRAIGHTSHANK)	12.7MM	1
59	DRILLBIT(STRAIGHTSHANK)	12MM	1
60	DRILLBIT(TAPERSHANK)	10MM	1

61	DRILLBIT(TAPERSHANK)	11MM	1
62	DRILLBIT(TAPERSHANK)	12MM	1
63	DRILLBIT(TAPERSHANK)	14MM	1
64	DRILLBIT(TAPERSHANK)	18MM	1
65	DRILLBIT(TAPERSHANK)	19.5MM	1
66	DRILLBIT(TAPERSHANK)	19MM	1
67	DRILLBIT(TAPERSHANK)	20MM	1
68	DRILLBIT(TAPERSHANK)	22.5MM	1
69	DRILLBIT(TAPERSHANK)	22MM	1
70	DRILLBIT(TAPERSHANK)	23MM	1
71	DRILLBIT(TAPERSHANK)	24MM	1
72	DRILLBIT(TAPERSHANK)	26MM	1
73	DRILLBIT	1MM-10MM(1SET)	12
74	DRILLCHUCK		2
75	DRILLCHUCKKEY		5
76	DRILL SOCKET	12MM	3
77	EARTHCLAMP		11
78	ELECTRODEHOLDER		2
79	FACEPLATE		2
80	FILEBRUSH		29
81	FILLERGAUGE		7
82	FLATFILE	12"ROUGH	1
83	FLATFILE	12"SMOOTH	10
84	FLATFILE	6"SMOOTH	3
85	FLATTONG		27
86	FLATENINGTOOL		25
87	FULLERINGTOOL		25
88	GASCUTTINGNOZZLE		3
89	GASREGULATOR(ACETYLENE)		1
90	GASREGULATOR(OXYGEN)		1
91	GASWELDINGTORCH		5
92	GO&NOGOGAUGE	10H 7	1
93	GO&NOGOGAUGE	15H 7	1
94	GO&NOGOGAUGE	20H 7	1
95	GO&NOGOGAUGE	25H 7	1
96	GO&NOGOGAUGE	30H 7	1
97	GO&NOGOGAUGE	35H 7	1
98	GO&NOGOGAUGE	40H 7	1
99	GO&NOGOGAUGE	45H 7	1
100	GO&NOGOGAUGE	50H 7	1
101	HACKSAWFRAME		59
102	HALFROUNDFILER	ROUND	5
103	HALFROUNDFILE(S)	SMOOTH	6
104	HAMMERBALLPEEN	600GRMS	12
105	HAMMERBALLPEEN	200GRMS	50
106	HAMMERBALLPEEN	500GRMS	12
107	HAMMERBALLPEEN	800GRMS	29
108	HAMMERBALLPEENS	400GRMS	26

109	HAMMERCROSSPEENS	200GRMS	9
110	HANDBLOWER		4
111	HANDDRILL(RACHET)	(BIGSIZE)	2
112	HANDDRILL(RACHET)	(SMALLSIZE)	1
113	HANDDRILL(WODDEN)		1
114	HANDGLOVES		15
115	HANDREJET		3
116	HANDSCREEN		2
117	HELICALGEAR		2
118	HOSECLAMP		10
119	HOSEPIPE	4MM	2
120	HOTCHISEL		25
121	INSIDECALIPER		51
122	INSIDEMICROMETER		2
123	IRONJACKPLANE		6
124	JENNYCALIPER		29
125	KNURLINGTOOL		2
126	LADDLE		2
127	LETTERPUNCH		2
128	LIFTER		2
129	MALLETHAMMER		28
130	MARKINGGAUGE		2
131	MICROMETERSCREW THREAD		1
132	MOLASES		2KG
133	MORTISECHISEL		16
134	NIDDLEFILE		23
135	NOSEPLIER165MM		11
	NOSESHAPEHAMMER		4
136	NUMBERPUNCH		4
137	OILCANE		5
138	OUTSIDECALIPER		47
139	OUTSIDEMICROMETER		7
140	PATTERN		1
141	PICKUP TONG		25
142	PINVICE		3
143	PINCERS		25
144	PIPEWRENCH		5
145	PLUGSPANNER		14
146	PLUNGERDIALTESTINDICATOR		3
147	PRICKPUNCH		25
148	PULLEY		1
149	RAMMER		1
150	RASPFIL		25
151	REVOLVINGCENTER(MT-3)		3
152	RIDDLE		1
153	RINGSPANNER(DIFFSIZE)		30
154	RISERPIN		2
155	ROUNDFILE	12"	21

156	ROUNDTONG		28
157	SAFETYGOOGLES		6
158	SAFETYGOOGLES(GRINDING)		11
159	SCREWDRIVER	929	5
160	SCREWDRIVER	254	13
161	SCREWDRIVER	606	16
162	SCREWDRIVER	608	1
163	SCREWDRIVER	610	24
164	SCREWDRIVER	828	2
165	SCREWDRIVER	BIGSIZE	22
166	SCRIBER		50
167	SHOWEL		1
168	SINEBAR		2
169	SLEDGEHAMMER	(3KG)	2
170	SLICK		2
171	SLYWRENCH	12"	6
172	SLYWRENCH	6"	6
173	SODIUMSILICATE		2LIT
174	SPARKLIGHTER		3
175	SPRINGCOLLET		2
176	SPRUEPIN		2
177	SQUARENOSETONG		25
178	STEELRULE	12"	7
179	STEELRULE	6"	10
180	SURFACE GAUGE	(ADJUSTABLETYPE)	2
181	SURFACE GAUGE	(FIXEDTYPE)	20
182	SURFACE GAUGE	(BIGSIZE)	3
183	SURFACE GAUGE	(SMALLSIZE)	1
184	SWAGEBLOCK	(SMALLSIZE)	3
185	SWAGINGTOOL		25
186	T-HANDEL		1
187	TAP	1.5	6
188	TAP	12X1.75	6
189	TAP	6X1	6
190	TAP	8X1.25	6
191	TENONSAW		21
192	TINCUTTER	12"	3
193	TINCUTTER	6"	4
194	TOOLHOLDER	(SLOTTER)	1
195	TOOLHOLDER	1/4"	4
196	TOOLHOLDER	3/8"	2

197	TOOLKEY		2
198	TOOLKEY		1
199	TOUNGE		1
200	TRAMEL		15
201	TRIANGULARFILE	2"	13
202	TRIANGULARFILE	4"	4
203	TROWELM.S.		2
204	TROWELS.S.		1
205	TRYSQUARE	6"	19
206	TRYSQUARE	8"	18
207	UNIVERSALBEVELPROTRACTOR	300MM	5
208	VBELT	A-34	2
209	VBELT	B-42	3
210	VBELT	B-52	2
211	VBELT	B-54	5
212	VBELT	B-55	2
213	VERNIERCALLIPER	12"	2
214	VERNIERCALLIPER	6"	5
215	VERNIERCALLIPER	8"	7
216	VERNIERHEIGHTGAUGE		1
217	VICEHANDEL	(SHAPER)	1
218	VICETABLE	(CARPENTRYSEC)	4
219	VICETABLE	(FITTINGSEC)	6
220	WAXMELTINGPAN		2
221	WELDINGGLASS	(BLACK)	29
222	WIREBRUSH		14
223	WIREGAUGE		31

List of the Equipments of COMPUTER SCIENCE Engg.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING						
Sl. No.	Name of Lab	Semester	Equipments List			
			Hardware Required	Remarks	Software Required	Remarks
1	Data Structure Lab using C	3rd	Desktop PC with i5 or above with latest configuration-30 no.s	Not available	TurboC++	Available
2	Object Oriented Programming Lab using JAVA		Desktop PC with i5 or above with latest configuration-30 no.s	Not available	Java-JDK, Open JDK8, Java SE8	Not available
3	Office Automation Lab		Desktop PC with i5 or above with latest configuration-30 no.s	Not available	MS-Office	Available
4	Operating System Lab	4th	Desktop PC with i5 or above with latest configuration-30 no.s	Not available	Linux-Redhat or Ubuntu	Not available
5	Networking Lab		Crimping Tool, cable Tester, RJ45, RJ11 Connectors	Available	Windows Server/Linux Server	Not available
6	Database Management System Lab		Desktop PC with i5 or above with latest configuration-30 no.s	Not available	Oracle 10g or above	Not available
7	Technical Seminar		Desktop PC with i5 or above with latest configuration-30 no.s	Not available	MS-Office	Available
8	Web Development lab	5th	Desktop PC with i5 or above with latest configuration & UPS-30 no.s	Not available	PHP-XAMP5.6	Not available
9	Computer Hardware Maintenance Lab		Desktop PC with i5 or above with latest configuration & UPS-30 no.s	Not available	Not required	Not required
10	Python Programming Lab		Desktop PC with i5 or above with latest configuration & UPS-30 no.s	Not available	Python4	Not available

11	Project Lab(Phase-I)		Desktop PC with i5 or above with latest configuration & UPS-30 no.s	Not available	Windows, HTML	Available
					PHP, Python, MySQL	Not available
12	Network Security Lab	6th	Desktop PC with i5 or above with latest configuration & UPS-30 no.s	Not available	Anti Virus/W	Available
13	Internet of Things Lab		Tobe taken by ETC Dept.			
14	Project Lab(Phase-II)		Desktop PC with i5 or above with latest configuration & UPS-30 no.s	Not available	Windows, HTML	Available
		PHP, Python, MySQL			Not available	

SWAMI VIVEKANANDA SCHOOL OF ENGG & TECH.

At/Po-ChaitanyaPrasad, Madanpur , Bhubaneswar, Dist–Khordha, PinCode –752054

Approved by AICTE, New-Delhi& Affiliated to SCTE&VT, Odisha

ETC DEPT

ETCE NGG.(LIST OF LABORATORY EQUIPMENTS)

SL NO.	LABNAME	EQUIPMENT NAME	QTY
1	DELAB	BINARYADDER	1
2		DIGITAL IC TRAINERKIT	1
3		DIGITALTRAINER KIT	2
4		DEMORGAN'STRAINER	1
5		DIGITALCOMMUNICATIONTRAINER	1
6		DIGITAL TRAINER	1
7		FLIP-FLOPSTRAINER KIT	1
8		UNIVERSALGATETRAINER	1
1	EMI LAB	CATHODERAYOSCILLOSCOPE	3
2		FUNCTIONGENERATOR	3
3		DIGITALMULTIMETER	2
4		WEINBRIDGEOSCILATTOR	1
5		WHEATSTONEBRIDGE	1
6		SCHERINGBRIDGE	1
1	AEC LAB	ANALOGDIGITAL LABBOARD	1
2		BISTABLEMULTIVIBRATOR	1
3		COLPITSOSCILLATOR	1
4		CLASSA,CLASSB,CLASSC, AMPLIFIER	1
5		CLIPPER& CLAMPER	1
6		DIODECHARACTERISTIC	1
7		FETTRAINERKIT	1
8		FLUXMETER	1
9		HARTLYOSCILLATOR	1
10		OPAMP APPLICATIONTRAINER KIT	1
11		OPAMP CHARECTERISTIC TRAINERKIT	1
12		PHASEOSCILLATOR	1
13		POWER SUPPLY	2
14		RCCOUPLED AMPLIFIER	1
15		SHIFTRESISTER	1
16		TRANSISTORTRAINERKIT	1
17		TRIPLE POWERSUPPLY	1
18		ZENER REGULATEDPS	1
1	MP & MC LAB	DC MOTOR	2
2		MICROPROCESSOR (8085) TRAINER KIT	2
3		MICRO PROCESSOR (8086,8088) TRAINERKIT	2
4		8279STUDYCARD	1
5		STEPPER MOTOR	1
6		TRAFICLIGHT	1
1	ADC LAB	ANALOGDIGITALLABBOARD	1
2		AM/FMRECEIVER	1
3		ASRKTRAINER KIT	1
4		AM/FMMODULATOR	1
5		COLOURTVTRAINER	1

6	ADC LAB	DATAFORMATINGANDCARRIER	1
7		FREQUENCE MODULATION	1
8		FUNCTIONPULSEGENERATOR	2
9		FREQUENCECOUNTER	1
10		FREQUENCE MULTIMETER	1
11		MODULATOR/DEMODULATOR	1
12		AM RADIOBUZZER	1
13		MODULATIONTRAINER	1
14		PWMMODULATOR/DEMODULATOR	1
15		PPM/AFMMODULATOR/DEMODULATOR	1
16		PULSE CODEMODULATOR/DEMODULATOR	1
17		PAMMODULATOR/DEMODULATOR	1
18		SAMPLING&RECOGNIZATION	1
19		870 FM TUNNER 8051/EV(V-3)ECAPACITOR	1
1	WPBC LAB	ANTENNA TRAINER KIT, DISH T.V., LED & LCD T.V.	0
1	VLSI & EMBEDDED LAB	DESKTOP PC WITH I5	0
1	ADVANCE COMM. LAB	SATELLITE TRAINER KIT, RADAR TRAINER KIT, ISDN TRAINER KIT, MOBILE COMMUNICATION TRAINER KIT	0
1	MATLAB & SIMULATION PROCESSING LAB	TAKEN BY ELECTRICAL DEPARTMENT	
1	PLC & AUTOMATION LAB	TAKEN BY ELECTRICAL DEPARTMENT	
6	ADC LAB	DATAFORMATINGANDCARRIER	1
7		FREQUENCE MODULATION	1
8		FUNCTION PULSEGENERATOR	2
9		FREQUENCE COUNTER	1
10		FREQUENCE MULTIMETER	1
11		MODULATOR/ DEMODULATOR	1
12		AM RADIOBUZZER	1
13		MODULATION TRAINER	1
14		PWMMODULATOR/DEMODULATOR	1
15		PPM/AFMMODULATOR/DEMODULATOR	1
16		PULSE CODEMODULATOR/DEMODULATOR	1
17		PAMMODULATOR/DEMODULATOR	1
18		SAMPLING& RECOGNIZATION	1
19		870 FM TUNNER 8051/EV(V-3)ECAPACITOR	1
1	WPBC LAB	ANTENNA TRAINER KIT, DISH T.V., LED & LCD T.V.	0
1	VLSI & EMBEDDED LAB	DESKTOP PC WITH I5	0
1	ADVANCE COMM. LAB	SATELLITE TRAINER KIT, RADAR TRAINER KIT, ISDN TRAINER KIT, MOBILE COMMUNICATION TRAINER KIT	0
1	MATLAB & SIMULATION	TAKEN BY ELECTRICAL DEPARTMENT	

	PROCESS ING LAB		
1	PLC & AUTOMA TION LAB	TAKEN BY ELECTRICAL DEPARTMENT	

SWAMIVIVEKANANDASCHOOLOFENGG &TECH.

At/Po-ChaitanyaPrasad, Madanpur, Bhubaneswar, Dist–Khordha, PinCode –752054

Approved by AICTE, New-Delhi & Affiliated to SCTE & VT, Odisha

BASIC SCIENCE DEPARTMENT - PHYSICS LAB EQUIPMENTS		
SL. NO.	NAME OF EQUIPMENTS	QUANTITY
1	SCREWGUAGE	15
2	GLASSPIECE	20
3	VERNIERCALIPER	17
4	SOLIDCYLINDER	04
5	HOLLOWCYLINDER	04
6	SPHEROMETER	11
7	CONVEXMIRROR	F-15-(21) F-20-(20)
8	PLANEGLASSSLAB	00
9	CONCAVEMIRROR	F-15-(15)
10	SOLIDMETALLICBOBWITHHOOK	02
11	THREADS	2BUNDLES
12	STOPWATCH/STOPCLOCK	07
13	SPLIDCORK	06
14	METERSCALE	03
15	CLAMPSTAND	03
16	DRAWINGBOARD	01
17	HAIRPINS	00
18	FIXINGPIN	00
19	GLASSPRISM	11
20	BARMAGNET	10
21	DRAWINGBOARD	01
22	COMPASSNEEDLE	13
23	CELLOTAPE	01

24	DCVARIABLESUPPLY(0-15VOLT)	01
25	DIGITALMULTIMETER(0-20VOLT)	00
26	DIGITALMULTIMETER(marange)	00
27	FIXEDRESISTOR	01
28	BREADBOARD	00
29	CONNECTINGWIRE	01

CHEMISTRY LAB EQUIPMENTS		
SL NO.	CHEMICALS/APPARATUS	QUANTITY(in gram,liter,ml,pieces)
1	AMMONIUMOXALATE MONOHYDRATE	490
2	ALUMINIUM SULPHATE	300
3	AMMONIUM CHLORIDE	1300
4	AMMONIUMNITRATE	400
5	AMMONIUMIRON(III)SULPHATEHEXAHYDRATE	400
6	ALUMINIUM NITRATE	450
7	BARIUMCHLORIDE	400
8	BORAX	450
9	AMMONIUMSULPHATE	450
10	CALCIUMHYDROXIDE	450
11	COPPERSULPHATE	200
12	COPPER(III)SULPHATEPENTAHYDRATE	200
13	COPPERCARBONATE	250
14	CALCIUMOXIDEPOWDER	350
15	CALCIUMSULPHATEHYDRATE	300
16	COPPERMETALTURNINGS	250
17	CUPRICCARBONATE(EXTRAPURE)	500
18	CALCIUMCARBONATE	100
19	DEMINERALISEDWATER	450

20	DISSOLVED OXYGEN REAGENT	220
21	ETHANOL	200
22	ETHYLENE DINITRO TETRA ACETIC ACID	50
23	EDTA DISODIUM SALT	30
24	FERROUS SULPHATE	500
25	FERROUS SULPHATE STICKS	350
26	NESSLER REAGENT	100ml.
27	PHENOLPHTHALEIN	10ml.
28	METHYLORANGE	100ml.
29	LEAD ACETATE	800
30	POTASSIUM PERMANGANATE	400
31	POTASSIUM DICHROMATE	400
32	POTASSIUM CARBONATE	900
33	OXALIC ACID	300
34	SODIUM HYDROXIDE	800
35	SODIUM SULPHIDE FLAKES	450
36	SODIUM CARBONATE	700
37	SODIUM NITRITE	450
38	STARCH	490
39	SODIUM SULPHATE	480
40	SODALIME	500
41	ZINC CHLORIDE	480
42	ZINC NITRATE	450
43	ZINC CARBONATE	450
44	AMMONIA SOLUTION	1.5 LTR

45	CHROMICTRIOXIDE	50
46	ACETICACID	90ML
47	NITRICACID	2 LTR
48	POTASSIUMPYROANTIMONATE	90
49	PINE OIL	750ML
50	POTASSIUMIODIDE	250
51	POTASSIUMSULPHATE	450
52	POTASSIUMCHLORIDE	400
53	AMMONIAHYDROXIDESOLUTION	500ML
54	HYDROCHLORICACID	500ML
55	SULFURICACID	400ML
56	PLATINUMWIRE	2PCS
57	CHARCOALACTIVATED	500
58	DISTILLED WATER	7LTR
59	FILTERPAPER	1PKT
60	NICHROMEWIRE	100
61	SPATULA	2NOS.
62	BLOWPIPE	10PCS
63	FUNNEL	30PCS
64	TESTTUBE	100PCS
65	ROUNDBOTTOMFLASK	15
66	BEAKER	30
67	CONICALFLASK	25
68	REAGENTBOTTLE	35
69	THISTLEFUNNLE	15

70	WATCHGLASS	10
71	WOULFE'SBOTTLE	250ML(5)
72	WASH BOTTLE	25
73	TONGS	15
74	MEASURINGCYLINDER	10
75	MORTARWITH PESTLE	1
76	SUPPORT STAND	3
77	TESTTUBESTAND	8
78	KIPP'SAPPARATUS	1
79	BUNSEN BURNER	16
80	LITMUSPAPER	5PKT
81	DROPPER	1
82	BURETTE	9
83	PIPETTE	10
84	ANALYTICALBALANCE	2
85	GLASS ROD	10
86	TRIPODSTAND	10
87	WIREGAUGE	3
88	TESTTUBEHOLDER	15
89	WEIGHINGBALANCE	1
90	SPIRITLAMP	10
91	CHINA DISH	15
92	BURETTESTANDWITHCLAMP	8

SWAMIVIVEKANANDASCHOOLOFENGG &TECH.

At/Po-ChaitanyaPrasad, Madanpur, Bhubaneswar,Dist–Khordha,PinCode –752054

Approved by **AICTE**,New-Delhi&Affiliated to **SCTE&VT**,Odisha.

MINING DEPT

List of the Equipments of Mining Engineering.

SL NO	NAMEOF THE LABORATORY	NAMEANDSPECIFICATIONOF THE LABORATORY	QUANTITY
1	MG-LAB	MOHS HARDNESS BOX	02
2		ROCKS & MINERALS SPECIMEN-3''	53

SL NO	NAMEOF THE LABORATORY	NAMEANDSPECIFICATIONOF THE LABORATORY	QUANTITY
1	MINE MACHINERY LAB	WIRE ROPE	01
2		SPLICING WIRE ROPE	01
3		HEADGEAR STRUCTURE MODEL	01
4		SHAFT SHINKING MODEL	01
5		ZAZZ RAIL	01
6		STOP BLOCK	01
7		RUNWAY SWITCH	01
8		BACK CATCH	01
9		BACK STAY	01

SL NO	NAMEOF THE LABORATORY	NAMEANDSPECIFICATIONOF THE LABORATORY	QUANTITY
1	MINE VENTILATION-LAB	INCLINE TUBE MANOMETER	01
2		PITOT STATIC TUBE	01
3		U-TUBE MANOMETER	01
4		WHIRLING HYGROMETER	04
5		ANIMOMETER	01
6		DIGITAL ANEMOMETER	01

SL NO	NAMEOF THE LABORATORY	NAMEANDSPECIFICATIONOF THE LABORATORY	QUANTITY
1	MINE HAZARD & SAFETY-LAB	DRAGER CO-DETECTOR	01
2		LUX METER	01
3		FLAME SAFETY LAMP GL-7	01
4		FLAME SAFETY LAMP GL-50	01

Declaration

I Prof.. Chittaranjan Routray , Principal of the Swami Vivekananda School of Engineering & Technology, At- Chaityna prasad , post : Madapur, P.S/district: Khordha , Odisha Pin: 752054 undertake that the above furnished information's are true in my best of knowledge.



Er.Chittaranjan Routray
Principal

