SUBAS INSTITUTE OF TECHNOLOGY

ENGINEERING & TECHNOLOGY PROGRAMMES

"The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE."

1. **NAME & ADDRESS OF THE INSTITUTION**

SUBAS INSTITUTE OF TECHNOLOGY
GYAN VIHAR, BARANG, BHUBANESWAR-754005
Email: subas.academic@gmail.com
Mobile No-+91-9437464501, 9437464502, 9437478505

2. **NAME & ADDRESS OF THE PRINCIPAL**
Dr. SAMARJIT SWAIN
GYAN VIHAR, BARANG, BHUBANESWAR-754005
Email: drsamarjitswain@gmail.com
Mobile No-9439705499

3. **NAME OF THE AFFILIATING UNIVERSITY**
BIJU PATNAIK UNIVERSITY OF TECHNOLOGY
UGIE CAMPUS, JAIL ROAD, CHHEND
ROURKELA, ORISSA, PIN: 769004

4. **GOVERNANCE**:

Members of the Board and their brief background	Dr. Soubhagya Kumar Parida-Chairman Dr..Samarjit Swain-Member Secretary Mr. Lingaraj Pati, (Secretary of the Trust) Mr. Binoda Bihari Sahoo, (Member of Trust) Er. Mahendra Kumar Garnayak (Dean Academic) Deputy Register (BPUT Nominee) Reginal Director, ERO (AICTE Nominee) Dr.Ranjit Parida , Retire Professor, SCS College, Puri Mr. Aswaini Patra (Industrialist) Er.Dharmendra Kumar Nayak(Member) Er.Deepak Kumar Jena, (Member) Mrs. Baijayantee Rout. (Member)
Members of academic advisory board	Dr. Samarjit Swain,Principal, SIT, Chief academic advisor Dr.Ranjit Parida , Retire Professor, SCS College,Puri Er Mahendra Kumar Garnayak,Asst.Prof,CSE

	Er. Santosh Kumar Sahu, Asst.Prof,CSE Er. Deepak Kumar Jena, Asst.Prof,ETC Er. Prasant Kumar Sahoo. Asst. Prof. CSE Er. Dharmendra Kumar Nayak ,Asst.Prof,ETC
Frequency of the board meeting and Academic Advisory Body	➢ The Board Meeting is conducted once in every six months. ➢ The Academic Advisory body meets monthly to monitor Academic progress & recommend improvements.
Organizational chart and processes	➢ The institute follows a hierarchical organizational structure with clear delegation of academic & administrative responsibilities. ➢ Key stakeholders includes the principal, HOD's, Faculty, Administrative staff & student's representatives.
Nature and Extent of involvement of faculty and students in academic affairs/ improvements	Faculty and students actively participate in various academic and co-curricular committees such as : ➢ Discipline Committee ➢ Grievance Redressal Committee ➢ Faculty Improvement Committee ➢ Womens protection Committee ➢ RTI Cell Committee ➢ Industrial cell etc. A senior professor oversees academic quality assurance and continuous improvement.
Mechanism/ Norms & Procedure for democratic / good Governance	Committees formed as per AICTE and Governing Body guidelines include: ➢ Anti-Ragging Committee(as per Hon'ble Supreme court direction) ➢ Anti Squad Committee ➢ IIC Committee ➢ SC/ST Committee ➢ Cultural Committee ➢ Welfare Committee etc. These function transparently with student and faculty representation.
Student Feedback on Institutional Governance / faculty performance	➢ Conducted twice a semester using a structured feedback form. ➢ Feedback covers faculty performance administrative services. ➢ Analyzed by the respective Heads of Departments and reported to the Principal and Management.
Grievance Redressal mechanism for faculty, staff and students	➢ A functional Grievance Committee addresses concerns from students, staff, and faculty. ➢ Grievances are reviewed monthly; necessary actions are recommended to the principal based on investigation outcomes. ➢ The process ensures transparency, confidentiality, and timely resolution.

5. PROGRAMMES

❖ **Name of the Programmes approved by the AICTE**

S.No.	Courses	Existing Approved Intake	AICTE Accreditation Status
UG (B. Tech)			
01.	CIVIL ENGINEERING	60	NA
02.	COMPUTER SCIENCE AND ENGINEERING	30	NA
03.	ELECTRICAL AND ELECTRONICS ENGINEERING	60	NA
04.	ELECTRONICS AND TELECOMMUNIC ATIONS ENGINEERING	30	NA
05.	INFORMATION TECHNOLOGY	15	NA
06.	MECHANICAL ENGINEERING	120	NA

❖ Duration   : **4 years**

❖ Cut off mark/rank for admission during the last three years   NA

YEAR	Lowest Rank	Highest Rank
2021-22	7326	**12719**
2022-23	7237	12634
2023-24	7152	12851

❖ **Fee**

Tuition fee			
1st Yr.	2nd Yr.	3rd Yr.	4th Yr.
56000.00	56000.00	56000.00	56000.00
Transportation fee			
18000.00	18000.00	18000.00	18000.00

- **Placement Facilities**

SIT has a dynamic placement cell which aimed at to fulfill the industry needs and demands from time to time and prepares its graduating engineering students to meet the challengers. The placement cell invites top business firms to campus for providing career information, Personality Development and consultation with a primary objective of enhancing job readiness and employ

ability skills of our students. One active placement cell is working for campus placement of students.

> ❖ **As per B. Tech. Students applicable at 6th semester time.**

6. **FACULTY**

   - ❖ Branch wise list faculty members:
     - • Permanent Faculty   : **Attached branch wise list in Annex-I**
     - • Visiting Faculty   : Nil
     - • Adjunct Faculty   : Nil
     - • Guest Faculty   : Nil
     - • Permanent Faculty: Student Ratio   : 1 : 20

   - ❖ Number of faculty employed and left during the last three years. Six New faculty joined and three faculty leave.

7. **PROFILE OF PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED**

   1. Name : Dr. .Samarjit Swain

   2. Highest Qualifications: PhD.

   3. Total Experience : 13 Years

   4. Date of Birth : 06.06.1988

   5. Date of Joining: 01.06.2022 (As a Principal)

8. **Fee**

   - ❖ Details of fee as approved by State fee Committee, for the Institution. Annex-II
   - ❖ Time schedule for payment of fee for the entire programme. Semester Wise
   - ❖ Number of scholarship offered by the institute, duration and amount : Nil
   - ❖ Criteria for fee waivers -As per OJEE rule /scholarship: as per state scholarship Department. Govt. of Odisha
   - ❖ Estimated cost of Boarding in Hostels:
     Boarding   : Rs.45, 000.00 per year.
     Caution money   : Rs.5, 000.00 one time
     (Refundable)

X. **ADMISSION PROCEDURE**

- ❖ **Mention the admission test being followed, name and address of the Test Agency and its URL (website)**.

JEE Main & Odisha Joint Entrance Examination (OJEE)
https://jeemain.nta.nic.in & https://ojee.nic.in
- ❖ **Number of seats allotted to different Test Qualified candidates separately JEEMAIN & OJEE**

Year	JEEMAIN	OJEE	Total
2021-22	35%	65%	100%
2022-23	32%	68%	100%
2023-24	28%	72%	100%

XI.   APPLICATION FORM , CRITERIA AND WEIGHTAGES FOR ADMISSION
- ❖ A candidate can seek admission only against a valid OJEE / JEE MAIN Rank.

- ❖ JEE MAIN Paper-I qualified (merit listed) candidates are eligible for admission 1st Year B.Tech Programs subject to fulfilling the eligibility criteria. At any point of time, JEE MAIN merit listed candidates will be given preference over the 2nd OJEE/Special OJEE (B. Tech) Merit listed candidates.

- ❖ OJEE Rank holders of LE-Tech (Diploma) / LE-Tech (BSc) are eligible for admission to Lateral Entry to B.Tech Programs.

XIII   RESULTS OF ADMISSION UNDER VACANT SEATS
- ❖ We affirm that all admissions under the vacant seat quota were conducted strictly as per AICTE norms ensuring transparency fairness and merit.

XIV   INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES
1. Academic Infrastructure

- ❖ Classrooms:- Adequate number of smart classrooms equipped with LCD projectors, internet, and whiteboards.
- ❖ Laboratories:- Well-equipped, branch-specific labs as per university syllabus and AICTE norms.
- ❖ Workshops:- Fully functional with required tools/machines.
- ❖ Computer Centers: - Central computing facility with high-speed internet (minimum 64 Mbps) and licensed software.
- ❖ Tutorial Rooms: - Separate rooms for small-group academic tutorials.
- ❖ Language Lab: - Functional language lab to enhance communication skills and soft skills.

❖ Digital library: - With over volumes-18518, journals (print + e-journals via DELNET), and reading space.

Number of Library books/Titles/Journals available (programme-wise)

Programme	No. of Books	No of Titles	No of Journals / magazines (National & International)
COMP.SC/IT	3663	845	5
ELECTRICAL	1953	443	2
ELECTRONICS TELECOMM.	2711	368	1
MECHANICAL	862	287	5
CIVIL	1075	212	2
PHYSICS	1415	249	1
CHEMISTRY	1407	101	1
MATHEMATICS	1941	107	2
ENGLISH	1226	288	1
HUMANITIES	1170	131	2
MANAGEMENT	1095	79	2
Total	18518	3110	24

◆ **2. Administrative and Student Support**

❖ Principal's Office: - Well-furnished, dedicated space for academic leadership.

❖ Faculty Rooms: - Separate staff rooms with internet and seating arrangements.

❖ Seminar Halls: - Air-conditioned seminar halls with audio-visual systems.

❖ Board Room: - Facility for conducting internal and external meetings.

❖ Examination Cell: - Confidential and secure area for conducting internal/external exams.

◆ **3. Hostel and Residential Facilities**

- ❖ Boys' HostelCapacity: - 330 students; with mess, Wi-Fi, and warden support and CCTV.
- ❖ Girls' HostelCapacity: - 160 students; secured campus with female warden and CCTV.
- ❖ Staff Quarters: - Limited staff accommodation available for faculty and staff.

⬥ 4. Other Key Facilities

- ❖ Cafeteria: - Hygienic food at subsidized rates for students and staff.
- ❖ Medical Room: - First-aid facility with tie-up to nearby hospital for emergencies.
- ❖ Sports Facilities: - Playground, indoor games area, gymnasium.
- ❖ Transport: - College buses operating on key routes for student/staff commute.
- ❖ Wi-Fi Campus: - Wi-Fi enabled campus with internet access for academic use.
- ❖ Rainwater harvesting: - Implemented to promote sustainability.
- ❖ Solar Panels:- Installed for renewable energy utilization.

⬥ 5. Digital & E-Learning Support

- ❖ Smart classrooms integrated with Google Classroom, LMS or ERP.
- ❖ Use of digital content platforms (SWAYAM, NPTEL, Coursera, etc.)
- ❖ Online assessment tools and student performance tracking.

⬥ 6. Safety and Security

- ❖ CCTV surveillance across campus.
- ❖ Fire safety equipment in all blocks.

❖ Security personnel deployed 24x7.

❖ Anti-ragging committee and grievance redressal cell functional.

We affirm that all facilities conform to the norms specified by AICTE and are regularly maintained and updated to ensure high-quality technical education delivery.

XV LABORATORY:

Name of the Laboratory	List of experimental setup
Physics Lab	
Chemistry Lab	
Basic Electronics Lab/AEC Lab	
Basic Electrical & Circuit Analysis Lab/Electrical Machine Lab	
Communicative English & Report Writing Lab	
Engineering Graphics & Design Lab/CAD Lab	
Workshop & Digital Manufacturing Lab/MST Lab	
Digital Electronics Microprocessor & Microcontrollers Lab	
Programming Data Structural Lab/Python Lab/OOPS Lab	
Building Drawing Practice lab	
Material Testing Lab	
Analog & Digital Electronics Circuits Lab	
Signal & Systems Lab/DSP Lab	As per BPUT syllabus
Geotechnical Engineering Lab/ Design of Concrete Structural Lab	
Water Supply & Sanitary Engineering Lab	
Design of Machine Elements-1 Lab	
Power Electronic Lab/EMI Lab	
Electric Power Transmission & Distribution Lab	
Mechanisms and Machines Lab	
Software Engineering , Complier Design, IWT Lab/ Design & Analysis of Algorithms Lab	
Steel Structure Lab/ Irrigation Engineering Lab	

COMPUTING FACILITIES:
 ➢ Number and Configuration of Systems   :   180 Nos and Core i3 , Core i5

- Total number of systems connected by LAN : ALL
- Total number of systems connected to WAN : ALL
- Internet bandwidth : 64 mbps

We have taken connection from Bharati Airtel : Airtel Lease line

Major software packages available : C, C++, JAVA, Python, Redhat Linux 9, Auto Cad, Catia, Mat Lab, HP server, windows 07, 08, 10, 11.

- Special purpose facilities available : yes

- **List of facilities available**.

Games and Sports Facilities :
Badminton, Volley Ball, Tennis, Cricket and football

Extra Curriculum Activities
Yoga camps, Blood Donation Camps, Tree plantation
Literary Completion like Debate, essay writing, wall magazine, painting, Drawing, music, dance, drama, singing and other cultural activities.

Teaching Learning process-:
Lecture, laboratory practical, projects, seminar, presentation

- **Curricula and syllabi for each of the programmes as approved by the University.**

   BIJU PATNAIK UNIVERSITY OF TECHNOLOGY , ROURKELA

- **Academic Calendar of the University**

As per Biju Patnaik University of Technology calendar Academic Time Table

- **Teaching Load of each Faculty**

Professor   = 8 hrs.

Asso. Professor   = 8 hrs. +

Asst. Professor   = 8 hrs + 12 hrs of lab

XVI   Internal Continuous Evaluation System and place

- Two internal class testes are conducted in each semester as per the university's academic calendar.
- Practical/Laboratory courses are continuously evaluated based on performance, attendance, viva, and timely submission of experiments.

> Marks are awarded and declared on the same day to maintain transparency and timely feedback.

XVII   Students' assessment of Faculty, System in place.

> A structured feedback system has been implemented for the assessment of teaching effectiveness.

> A standardized questionnaire is prepared and distributed to students, covering and various teaching parameters.

> The process ensures complete confidentiality and anonymity of student identity.

> Feedback is reviewed by the academic committee for continuous improvement in teaching quality.