

Mandatory Disclosure

Name of the Institution : Address including Telephone, Mobile, E-Mail

Silicon Institute of Technology
Silicon West, Sason, Sambalpur-768200,
Odisha Phone no. 9583395000,
E-mail-directorwest@silicon.ac.in

Name and address of the Trust/ Society/ Company and the Trustees : Address including Telephone, Mobile, E-Mail

Samaleswari Education Trust
N-2/143, IRC Village, Nayapalli,
Khurda, Bhubaneswar-751015
Odisha Phone no. 9437060838

Name and Address of the Vice Chancellor/ Principal/ Director: Address including Telephone, Mobile, E-Mail

Dr. Sandip Ghosh,
Room. No. 302, Staff Quarters
Silicon West, Sason, Sambalpur - 768200, Odisha
Mob.No. 9437018408
Email: directorwest@silicon.ac.in

Name of the affiliating University

Biju Patnaik University of Technology, Rourkela, Odisha

Governance

Members of the Board and their brief background

The Governing Body consists of eminent educationists, technocrats, representatives of the affiliating University and government institutions who are known for their progressive approach and dedication to the cause of education and social development as per norms laid down by AICTE and UGC.

Sl.	Name of members	Designation	Name of the Organisation
1	Mr. Nitai Gaur Dhall	Chairman	SIT, Sambalpur
2	Dr. Sandip Ghosh	Secretary	SIT, Sambalpur
3	Mr. Sanjeev Nayak	Member	SIT, Sambalpur
4	Prof. B. K. Das	Educationist/Scientist	
5	Mr. Ramananda Mishra	Member	SIT, Sambalpur
6	Prof. Omkarnath Mohanty	Educationist	
7	Prof. Aditya Prasad Padhi	Educationist	
8	Prof. Prashanta Kumar Mishra	Member	SIT, Sambalpur
9	Mr. Somdutta Behura	Member	SIT, Sambalpur

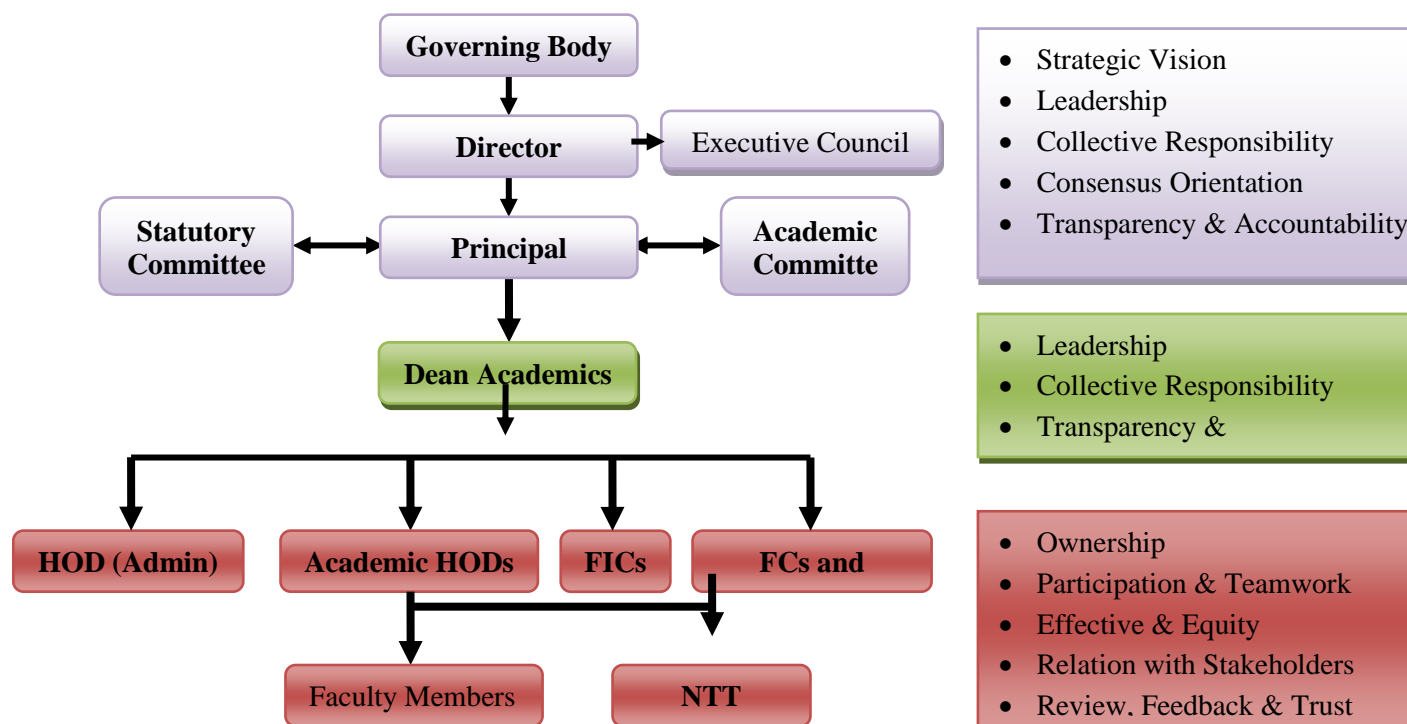
Members of Academic Committee

1	Mr. Manoj Kumar Mahapatra	Sr. Assist. Professor	FIC Academic
2	Ms. Ankita Panda	Asst. Professor	Core Member
3	Mr. Satyabrat Sahoo	HOD, CSE	Core Member
4	Mr. Nabin Kumar Naik	HOD, ECE	Core Member
5	Dr. Tyagraj Thakur	HOD, BSH, FIC Library	Core Member
6	Mr. Nabin Kumar Naik	HOD, EE	Core Member
7	Mr. Sudeep Kumar Patel	HOD, CE	Core Member
8	Mrs. Sagarika Pradhan	HOD, ME	Core Member
9	Mr. Biresh Kumar Dakua	Asst. Professor	Member
10	Dr. Sohan Kumar Pande	Asst. Professor	Member
11	Mr. Niraj Kumar Singh	Asst. Professor	Member
12	Mr. Manas Ranjan Jena	FIC, Examination	Member

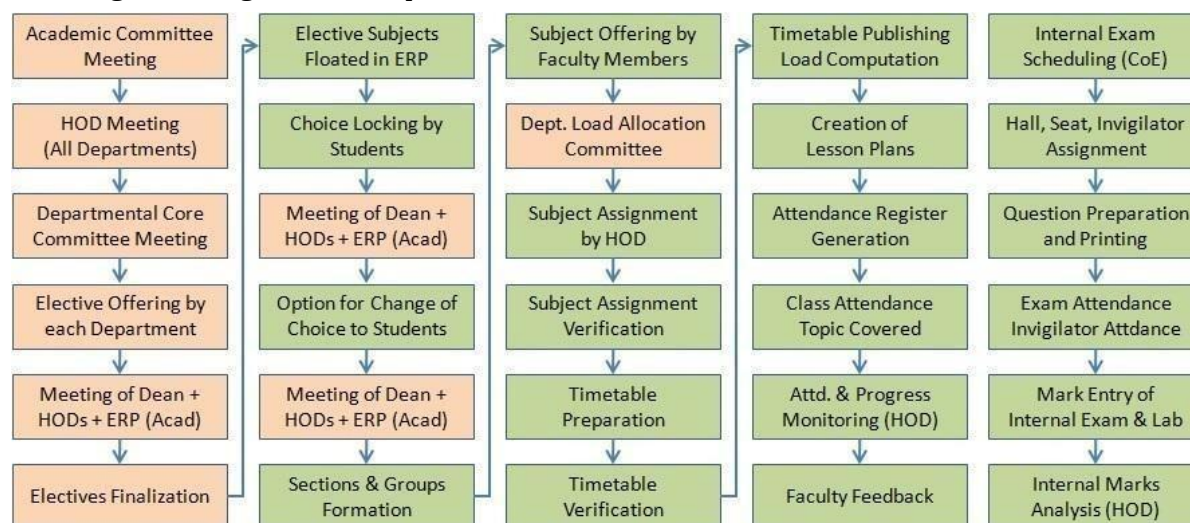
Frequently of the Board Meeting and Academic Advisory Body

The Governing Body meets twice a year to frame policies and monitor its implementation; the Academic Council also meets twice a year to review and implement academic policies, approve syllabus and the academic calendar

Organizational chart and processes



Teaching-Learning Process Implementation



Nature and Extent of involvement of Faculty and students in academic affairs/improvements

Faculty Advising is an activity that is practiced by the Institute to counsel the students with respect to academics, extracurricular, co-curricular activities and others if any. This system encourages student-teacher interaction and addresses grievances of the students.

The Student Council is the peak student representative body of the institute. The role of the Council is to assist in pursuing the objectives of the Institute by: Strengthening relationships between students and faculty members, giving inputs through Faculty Advisor for betterment of Teaching Learning Process, facilitating the development of the institution, encouraging a sense of loyalty of all students to each other and to the institution, identifying and cultivating leadership abilities by setting example, building and maintaining co-operation among different batches of students, organizing debates, seminars, study tours and cultural functions etc., organizing discussion on social, cultural and academic issues, ensuring a ragging-free atmosphere for excellent academic pursuit in and around the campus, promoting and guiding students for advancement of knowledge.

Mechanism/ Norms and Procedure for democratic/ good Governance

Governing Body

The Governing Body (GB) is the highest body that monitors the progress of the Institute and suggests activities for its growth and overall development. It also aims at giving desired shape to the institute to meet the highest standards in the field of technical education. The main objective of the Governing Body is to offer transparent and effective governance in building and developing the institute, taking the confidence of stakeholders. The Governing Body lays down the overall guiding principles for the Institution

Role of Governing Body

- Approve the Vision and Mission of the Institution.
- Formulate the guiding principles for achieving the Vision and Mission.
- Review periodically the progress of the Institute for its compliance with the Vision and Mission and statutory norms of the government.
- To ensure the establishment and monitoring of proper, effective and efficient systems of control and accountability.
- To monitor institutional performance and quality assurance arrangements.
- To put in place suitable arrangements for monitoring the performance of managerial and administrative positions.

- To promote transparency and openness at every level.
 - To carry out the objectives of the Trust specified in the Trust deed. Make rules of business, service conditions, as they deem proper.
 - To procure, accept, collect and receive subscription, donations, gifts, legacies, contributions and endowments, i.e., Annual Finance Plan for the benefit of the Institute.
 - To manage and administer the funds and the properties vested in the Institute in any manner chosen for accomplishing the aims and objectives of the Trust.
 - To determine the academic character and facilitate its attainment.
 - To monitor efficient uses of resources, the solvency of the Institute and safeguard its assets.
 - To appoint, grade, suspend, dismiss and determine the pay and conditions for all employees under the Institute.
 - To set a framework for the pay and conditions of all employees under the Institute.
 - To appoint Committee/s with or without remuneration and on such terms and conditions as they think proper to function.
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- To cause the accounts of the Institute to be maintained and get the accounts audited by a chartered accountant.
 - To approve the Annual Budget for the Institute.
 - To approve/ratify the Audit Report and Annual Report.
 - To approve a long term plan of the Institute.
 - To approve Annual Business plan of the Institute.
 - If at any time it is observed that the Director willfully omits or refuses to carry out the provisions of the rules or abuses powers vested in him and if the continuance of the Director in office is detrimental to the interests of the Institute, the Chairman of the Governing Body may, after making such inquiry as he deems proper, shall recommend to the Governing Body for removal of the Director.

The Chairman of the Governing Body shall have power to suspend the Director during pendency or in contemplation of any inquiry.

Executive Council

The Executive Council advises the Director on improvement in policies, procedures, and operational aspects of the Institute. The primary function of the Executive Council is to establish and maintain cohesiveness of policy and operation throughout the Institute. The Executive Council acts upon recommendations from other governance committees/councils.

The Executive Council comprises executive and administrative leadership for all academic, administrative and service units of the Institute. Executive Council meetings are chaired by the Director, and meeting agenda items are coordinated through the office of the Director. The Dean is the ex-officio secretary of the Executive Council. The Executive Council meets at least once every month.

Role of the Executive Council

- To define and monitor the Institute's Goals and Objectives.
- To make recommendations with respect to academic and professional matters.
- To make recommendations to the Governing Body with regard to policies governing the functioning of the Institute and make amendments to the existing ones, if required, from time to time.
- To monitor and evaluate the functioning of all committees/divisions/cells.
- Preparing the Long Term Plan and Annual Plan of the Institute.
- To make recommendations for approval of the Institute Budget, Annual Report and Action Taken Report to the Governing Body.
- To make recommendations for establishing new departments, programs, and new guidelines for admissions.
- To recommend collaborations with other institutions, professional bodies, and organizations.
- To approve the requirement of faculty and employees in relation to the strength of students, and other activities of the Institute.
- To monitor the Research activities of the Institute.
- To advise on the fixation of the fee structure, from time to time.
- Any other matter concerning the Institute at large.

Academic Committee

The Academic Committee will be solely responsible for all academic matters, such as, framing of academic policies, approval of courses, regulations, syllabi, etc. The Academic Committee shall propose ways and means to maintain quality norms and will involve faculty members at all levels and also experts from outside, including representatives of the Parent University and the Government. The decisions taken by the Academic Committee will not be subject to any further ratification by the Academic Committee or other Statutory Bodies of the Parent University. The decisions of the Academic Committee are to be placed before the Executive Council and then the Governing Body for final approval and changes, if any, by the respective member secretaries.

Functions of the Academic Committee

Scrutinize and approve the proposals with or without modification of the Boards of Studies with regard to courses of study, academic regulations, curricula, syllabi and modifications thereof, instructional and evaluation arrangements, methods, procedures relevant thereto, etc., provided that where the Academic Committee differs on any proposal, it will have the right to return the matter for reconsideration to the Board of Studies concerned or reject it, after giving reasons to do so.

Approve the Academic Calendar.

Implement the orders issued from time to time by the State Government and Parent University in the admission of students to different programs of study.

Make regulations for sports, extra-curricular activities, and proper maintenance and functioning of the playgrounds and hostels.

Frame regulations consistent with Parent University norms to conduct examinations and initiate measures for improving the quality of teaching, students' evaluation and advisory system in the Institute.

Approve the list of successful candidates for the award of degree / certificate.

Encourage faculty members to undertake sponsored research, industrial consultancy, continuing education and related activities.

Recommend to the Governing Body, proposals for Institute scholarships, studentships, fellowships, prizes and medals, and to frame regulations for the award of the same.

Recommend to the Governing Body, proposals of new programs of study for the Institute.

Advise the Governing Body on suggestions(s) pertaining to academic affairs made by it.

Perform such other functions as may be assigned by the Governing Body.

Boards of Studies

The Board of Studies is the basic constituent of the academic system of the Institute. There shall be a Board of Studies for each Department of the Institute.

Functions

- Prepare syllabi for various courses keeping in view the objectives of the Institute, the interest of the stakeholders and national requirement for consideration and approval of the Academic Council.
- Suggest methodologies for innovative teaching and evaluation techniques. Suggest a
- panel of names to the Academic Council for appointment of examiners.
- Coordinate research, teaching, extension and other academic activities in the departments of the Institute.
- Frame the syllabi for various courses, including:
 - Reviewing and updating syllabi from time to time,
 - Introducing new courses of study,
 - Determining details of continuous assessment,
 - Recommending panels of examiners under the semester system.

General Governance

Powers are delegated with responsibilities to authorities and officials at various levels for realisation of goals set by our vision and mission. Principles of participatory democracy with transparency are visible in Silicon meetings of various boards. From the bottom including the meetings of student- teachers for planning, programming and evaluating different activities at Silicon are regularly conducted. Both the administrative planning and academic planning move together. A decentralized functioning mechanism, empowers the departments and individual faculty with a great level of flexibility in academic administration, and helps the faculty in making decisions. The policies are well defined by the College authorities including the Managing Committee and Director. In most of the committees, right from the Executive Council up to the departmental committees, faculty is represented. At the same time, there are sufficient checks and balances built in the system to see that these decisions are carefully taken. These decisions can also be reviewed by higher authorities and committees in case of needs. The Executive Council of the College management meets at least twice every month. The committee also has representation of faculty and non-teaching employees of the College. The management gives suggestions on various aspects on the basis of various report and feedback it gets from the society. The suggestions of the management are communicated to the Executive Council and implemented by the Director. He also assigns specific duties to various academic and administrative bodies of the College on the basis of suggestions of the executive committee. The Roles and Responsibilities of every person are clearly defined along with the reporting authority and financial powers. The recommendations of such Divisions / Cells are considered in the Academic Committee and the Governing Body to approve these recommendations and formulate Regulations and Guidelines

for smooth and effective implementation of the proposals to sustain and enhance quality on continuing basis.

Faculty Driven Student Centric, and de-Centralized Administration

Faculty-in-Charge (FIC)

Library	Sports & Culture	Purchase	Industry Interface Cell
Canteen	Admission	ERP Academic	Library
Residence	Anti-Ragging	ERP Systems	ED Cell
Students' Council	Academic	Examination	Publication
Welfare	Scholars' Club	Literary Club	Faculty Advisor
Seminar	Robotics	Campus Coordination	Timetable

Faculty Coordinator (FC)

Canteen	Examination	Industry Interface Cell	Timetable
Campus Coordination	Welfare	Boys' Residence	Girls' Residence
Website	Alumni	Sports & Culture	All Clubs

Single Point of Contact (SPOC)

Transport	Stores	Maintenance	Accounts
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Student Feedback on Institutional Governance/ Faculty performance

The institute has a clearly set and defined mechanism of obtaining the feedback from the students to improve the performance and quality of the institutional provisions. Student Feedback is obtained every semester in regard to Faculty, Teaching Learning Process and Course Curriculum. Informal feedback is obtained from peer institutions and community and the outcomes are used for improvement of the curriculum through Principal and HODs, who in turn present the relevant extracts of the feedback / suggestions before the Academic Committee / Board of Studies of the University for possible incorporation / modification of syllabi.

The IQAC in the planning process considers feedbacks collected from all the stakeholders to prepare perspectives on development. These developmental perspectives are discussed in the respective meetings of Advisory Board, RC, PT and alumni. The reflections of the meetings are incorporated in the plan. The institution has developed evaluation tools for stakeholders to record their opinions, suggestions and objections for constructive developments for future.

Establishment of Anti Ragging Committee

There is an Anti-ragging Committee in the college as per the directions of the Supreme Court and the specific guidelines of AICTE. The Committee is always vigilant and keeps an eye on all affairs. No case of ragging has been reported during the last four years.

Programmes

Name of Programmes approved by AICTE

Seats sanctioned for the Academic year 2020-21	
BRANCH	Seats
CIVIL ENGINEERING	60
COMPUTER SCIENCE & ENGINEERING	60
ELECTRICAL ENGINEERING	60
ELECTRONICS & COMMUNICATION ENGINEERING	30
MECHANICAL ENGINEERING	60
Total	270

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

YEAR	CE		CSE		ECE		EE		ME		TOTAL	
	REG.	LE	REG.	LE	REG.	LE	REG.	LE	REG.	LE	REG.	LE
2018-19	2	2	20	0	5	1	0	0	2	1	29	4
2019-20	5	1	31	1	3	1	2	1	3	3	44	7
2020-21	0	6	32	5	0	1	1	3	4	1	37	16

Faculty

Branch	Level	Permanent faculty	Adjunct Faculty	Permanent Faculty : Student ratio	Number of faculty employed during last three years	Number of faculty left during last three years
Electronics & Communication Engineering	UG	3	0	1:15	0	3
Computer Science & Engineering	UG	3	1	1:15	1	1
Electrical Engineering	UG	1	1	1:15	1	2
Civil Engineering	UG	4	2	1:15	1	0
Basic Science & Humanities	UG	4	0	1:15	2	0
Mechanical Engineering	UG	3	1	1:15	1	0

Profile of Vice Chancellor/ Director/ Principal/ Faculty

Profile of Principal

Name	Dr. Prakash Kumar Rout
Date of Birth	04.05.1973
Unique ID	
Educational Qualification	B.S.C., M.Tech., Ph.D. (NIT, Rourkela)
Working Experience Teaching Research Industry Others	18 Years 11 Years 0 Years
Area of Specialization	VLSI Design
Courses taught at under graduate/Postgraduate level	Subject of ECE branch

Profile of Faculty Members

Fee

Details of fee, as approved by State Fee Committee, for the Institution

Sl.No	Programme	Tuition Fees	Hostel Cost
1	B.Tech	95,000.00*	25,200.00

-p;.*Sub-judice

- **Time schedule for payment of fee for the entire programme**

31st August

- **No. of Fee waivers granted with amount and name of students**

01 student per year upto 2019-2020 and 8 student per year from 2020-21

Regd.No	Name	Branch	Amount
1921341003	DIBYA RANJAN SWAIN	EE	59000.00
2021341003	KUSUM LUGUN	CE	59000.00
2021341005	SOUMYA RANJAN SUNA	CE	59000.00
2021341004	SIMRAN MUNDA	CE	59000.00
2021341006	SWAPNA SARUP PANDA	CE	59000.00
2021341014	KAPILESWAR BISHI	EE	59000.00
2001341031	ROJALIN BISWAL	CSE	59000.00
2001341030	NEHA LAKRA	CSE	59000.00
2001341032	SANTOSH KUMAR MEHER	CSE	59000.00

- **Number of scholarship offered by the Institution, duration and amount** Institute facilitates to process the application form of students for different scholarships awarded by the State Government of Odisha, other state Governments, Central government, public sector organisations and other voluntary organisations. Apart from the above, Institute is providing scholarship to students who are toppers with CGPA 8.5 or above of their respective branch after declaration of odd and even semester result of respective year. The Institute provides Besides scholarship, the Institute also awards the best student of the year and provides financial assistance to students for their projects and participation in various competitions.
- **Estimated cost of Boarding and Lodging in Hostels**
Annual rent and establishment, water & electricity cost for hostel is Rs 25,200/-, and food expenses is on cost to cost basis which comes to approximately 2500/-per month.

2. Admission

- **Number of seats sanctioned with the year of approval**

Seats sanctioned for the Academic year 2020-21	
BRANCH	Seats
CIVIL ENGINEERING	60
COMPUTER SCIENCE & ENGINEERING	60
ELECTRICAL ENGINEERING	60
ELECTRONICS & COMMUNICATION ENGINEERING	30
MECHANICAL ENGINEERING	60
Total	270

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

YEAR	CE		CSE		ECE		EE		ME		TOTAL	
	REG.	LE	REG.	LE	REG.	LE	REG.	LE	REG.	LE	REG.	LE
2018-19	2	2	20	0	5	1	0	0	2	1	29	4
2019-20	5	1	31	1	3	1	2	1	3	3	44	7
2020-21	0	6	32	5	0	1	1	3	4	1	37	16

3. Admission Procedure

- **Mention the admission test being followed, name and address of the Test Agency and its URL (website)**
- JEE Main/NTA, OJEE, www.ojee.nic.in

Course	No. of seats Allotted	Mode of selection	Mode of allotment
B.Tech	100 %	JEE(Main) Rank	OJEE Counselling Process
B.Tech (Lateral)	10%	OJEE Rank	

- **Calendar for admission against Management/vacant seats:**
 - ***Last date of request for applications***
As per the guidelines of OJEE
 - ***Last date of submission of applications***
As per the guidelines of OJEE ***Dates***
 - ***for announcing final results***As per the guidelines of OJEE
 - ***Release of admission list (main list and waiting list shall be announced on the same day)***
As per the guidelines of OJEE
 - ***Date for acceptance by the candidate (time given shall in no case be less than 15 days)***
As per the guidelines of OJEE ***Last***
 - ***date for closing of admission***15th
August every year
 - ***Starting of the Academic session***
1st week of August every year
 - ***The waiting list shall be activated only on the expiry of date of main list***
As per the guidelines of OJEE
 - ***The policy of refund of the fee, in case of withdrawal, shall be clearly notified***
As per guide line of AICTE/UGC

4. Criteria and Weightages for Admission

- **Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.**

Since year of inception (2009), admission process is being done as per guideline of the Government of Odisha & Odisha Joint Entrance Examination Board (OJEE). OJEE used to conduct an entrance test for admission into B.Tech-Regular and B.Tech- Lateral, however, of late OJEE is conducting only the counseling process for B.Tech-Regular Students based on the JEE Main Rank. For other courses, OJEE is conducting both entrance test and counseling process. Earlier off-line counseling used to be conducted, but it has been replaced with the online counseling process. Seats are allotted to the candidates based on the approved seat of the respective college as per letter of the AICTE & the affiliated University.

Students having minimum 45% of marks in specific subjects (Mathematics, Physics along with either Chemistry or any vocation subject) in HSE are eligible for appearing the Entrance test conducted by both OJEE & JEE (Main) for B.Tech-regular. Diploma holders can appear in the OJEE for admission into B.Tech (Lateral Entry). As per the counseling brochure /Information brochure of OJEE , out of the total intake of respective branch of approved Engineering Institute under Biju Patnaik University of Technology, Rourkela, different percentage for differentreserve category seats is fixed. If those percentages of seats are not filled up, such vacancy seat will merge with general seats. Reserved category includes SC, ST, PH, ZZ and TFW. Allotment of students is done through OJEE counseling process for all affiliated and constituent colleges of the University based on JEE (Main) Rank for B.Tech Regular and OJEE rank for B. Tech Lateral Entry.

5. Information of Infrastructure and Other Resources Available

- **Number of Class Rooms and size of each : 10**

Room No	Room Type (Mention Class room / Lab / Toilets)	Carpet Area(in Sq m)
01-01-A	Class Rooms	78.96
01-02-A	Class Rooms	75.952
01-03-A	Class Rooms	75.952
01-04-A	Class Rooms	75.952
02-01-A	Class Rooms	65.9335
02-02-A	Class Rooms	69.58
02-03-A	Class Rooms	69.58
02-04-A	Class Rooms	69.58
02-14-A	Class Rooms	75.952
03-01-A	Class Rooms	69.58
02-13-A	Class Rooms	75.9

- **Number of Tutorial rooms and size of each : 4**

Room No	Room Type (Mention Classroom / Lab / Toilets)	Carpet Area(in Sq m)
01	Tutorial Room	36.78
02	Tutorial Room	36.78
03	Tutorial Room	36.78
04	Tutorial Room	36.78

- **Number of Laboratories and size of each**

02-23	Engineering Drawing	134.00
02-32	Electronics Circuit Laboratory-1	75.95
02-33	Electronics Circuit Laboratory-2	74.7
02-34	Electronics Communication Laboratory-1	75.9
02-35	Electronics Communication Laboratory-2	75.9
01-30	Internet Laboratory	66.0
02-29	Computer Laboratory-1	51.95
02-31	Computer Laboratory-2	51.95
03-28	Computer Laboratory-3	51.95

03-30	Computer Laboratory-4	51.95
02-12	Language Laboratory	62.08
01-47	Workshop	205.85
01-48	Work shop	205.85
WP-01	Work shop	205.85
WP-04	Work shop	202
WP-05	Work shop	88.27
01-23	Electrical Machine Laboratory	75.9
01-24	Electrical Basic Laboratory	75
01-29	Electrical Power System Lab	134.64
01-32	Electrical Drives Laboratory	75.9
01-33	Electrical Device Laboratory	75.9
01-34	Electrical Control System Laboratory	75.9
01-05	Chemistry Laboratory	75.9
02-05	Physics Laboratory	75.9

- **Number of Drawing Halls with capacity of each**

Two drawing hall having area of 134.00 Sq.mtr. 30-35 students are doing their class at a time as per time table

- **Number of Computer Centres with capacity of each**

05 centre having 35 computers each

- **Central Examination Facility, Number of rooms and capacity of each**

The institution has created dedicated and exclusive Examination Halls for smooth conduction of every examination throughout the year. Total Seven halls (with attached toilet) having 100 seats each with CCTV camera.

- **Barrier Free Built Environment for disabled and elderly persons**

Lift facilities in academic and administrative building is available for elderly persons and disabled. Ramp is also available for disabled person

- **Occupancy Certificate**

Available

- **Fire and Safety Certificate**

Available

- **Hostel Facilities**

One boys hostel and One girls hostel is available inside campus of the Institute. Details of hostels are as follows.

Name of Hostel	Total Area (Area in Sq.Mtr)	No. of rooms	Present strength
Boys Hostel		165	102
Girls Hostel		125	33

- **Library**

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

Sl.No	Programme	Title	Volume
1	B.Tech	3948	21859

- **Computing Facilities**

- ***Internet Bandwidth***

Name	Bandwidth
Airtel Broadband	30 Mbps

- ***Number and configuration of System : 288 Total***

- ***number of system connected by LAN : 230 Total***

- ***number of system connected by WAN : 1 Major***

- ***software packages available : Yes Special***

- ***purpose facilities available : Yes***

- **Innovation Cell : No**

- **Social Media Cell : No**

- **Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments**

No

- **List of facilities available**

- ***Games and Sports Facilities***

State-of-the-art sport facilities, gymnasium, indoor stadium, well furnished courts, of the Institution support all types of indoor and outdoor sports like Cricket, Basketball, Athletics, Badminton, Volleyball, Football etc., Logistics for Basketball, Volley ball, Football, GYM, Yoga, Table Tennis, Carom and Chess are available which facilitate the sports activities. The expertise coaching in specialized games and Sports also help the students in enhancing their sports skills. Qualified Physical Education Teacher, GYM instructor, Dance & Music Teacher are available

- ***Extra-Curricular Activities***

The Institution has spacious auditorium, open-air theatre, indoor stadium (planning stage) and an in-house documentation centre to provide excellent facilities for co-curricular activities

- ***Soft Skill Development Facilities : Available***

- **Teaching Learning Process**

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

Available in the University Website

[**Syllabus \(BPUT\)**](#)

- ***Academic Calendar of the University :***

Available in the University Website

- ***Academic Time Table with the name of the Faculty members handling the Course***

Details of faculty with subjects taught have been mentioned in Time Table.

[**Time Table**](#)

- ***Teaching Load of each Faculty***

As per AICTE/UGC norms

- *Internal Continuous Evaluation System and place*
Yes
- *Student's assessment of Faculty, System in place*
Yes
- **Special Purpose**
 - *Software, all design tools in case*
 - *Academic Calendar and frame work*
- **Academic Calendar for 2021-2022**

6. Enrollment of students in the last 3 years

YEAR	CE		CSE		ECE		EE		ME		TOTAL	
	REG.	LE	REG.	LE	REG.	LE	REG.	LE	REG.	LE	REG.	LE
2018-19	2	2	20	0	5	1	0	0	2	1	29	4
2019-20	5	1	31	1	3	1	2	1	3	3	44	7
2020-21	0	6	32	5	0	1	1	3	4	1	37	16

7. [LoA](#) and subsequent [EoA](#) till the current Academic Year
Nord Technologies

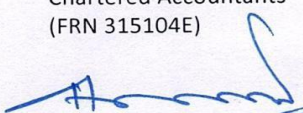
8. Accounted audited statement for the last years

SAMALESWARI EDUCATION TRUST
UNIT - SILICON INSTITUTE OF TECHNOLOGY, SAMBALPUR
Sason, Sambalpur

BALANCE SHEET AS AT 31st MAR 2020

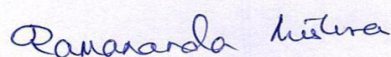
Particulars	Schedule	As at 31.03.2020		As at 31.03.2019	
		Rs.	P.	Rs.	P.
I. EQUITY AND LIABILITIES					
(1) Shareholder's Funds					
(a) Share Capital	I	5,000.00		5,000.00	
(b) Reserves and Surplus	II	201,122,295.49		215,796,322.26	
(2) Non-Current Liabilities					
(a) Long-term borrowings	III	10,000,000.00		15,000,000.00	
(b) Other Long term liabilities	IV	4,824,217.00		5,345,229.00	
(3) Current Liabilities					
(a) Short-term borrowings					
(b) Trade payables	V	419,613.00		985,423.00	
(c) Other current liabilities	VI	990,367.84		2,608,987.00	
(d) Short-term provisions	VII	23,600.00		23,600.00	
Total		217,385,093.33		239,764,561.26	
II.ASSETS					
(1) Non-current assets					
(a) Property, Plant & Equipment (Fixed assets)					
(i) Tangible assets	VIII	165,577,251.93		183,579,584.93	
(ii) Capital work-in-progress	VIII	34,700.00		-	
(b) Other non-current assets	IX	12,265,459.00		10,254,504.00	
(2) Current assets					
(a) Trade receivables	X	6,601,458.40		6,941,897.00	
(b) Cash and cash equivalents	XI	30,275,336.22		35,276,997.33	
(c) Short-term loans and advances	XII	428,304.00		400,816.00	
(d) Other current assets	XIII	2,202,583.78		3,310,762.00	
Total		217,385,093.33		239,764,561.26	
Notes to Accounts & significant accounting policies forming part of Balance Sheet	XIV				

As per our report of even date attached
For ABP & Associates.
Chartered Accountants
(FRN 315104E)


Prabhat K. Panda
Partner ICAI M No 057140
Bhubneswar
Date : 21/10/2020



For SAMALESWARI EDUCATION TRUST



Managing Trustee

SAMALESWARI EDUCATION TRUST
UNIT : SILICON INSTITUTE OF TECHNOLOGY, SAMBALPUR
Sason, Sambalpur

INCOME AND EXPENDITURE A/C FOR THE YEAR ENDED 31st MAR 2020

Particulars	Year ended 31.03.2020		Year ended 31.03.2019	
	Rs.	P.	Rs.	P.
INCOME				
Fees	18,610,000.00		20,720,851.00	
Hostel Details	5,417,747.00		6,012,047.00	
Interest Income	4,085,161.00		1,666,601.00	
Rental Income	-		1,234,288.00	
Donation Received	3,000,000.00		5,000,000.00	
Misc. Income	2,796,228.00		2,486,235.00	
TOTAL INCOME	33,909,136.00		37,120,022.00	
EXPENSES				
Affiliation Expenses	145,000.00		155,000.00	
Orientation & Farewell Expenses	9,507.00		17,611.00	
Industry Interface Expenses	248,309.00		418,170.00	
Internet Expenses	221,350.00		395,684.00	
Publication	5,671.00		6,906.00	
Repair & Maintenance	1,719,692.00		2,790,168.00	
Residence General Expenses	28,275.00			
Seminar & Workshop Expenses	54,717.00		5,195.00	
Sports Cultural & Welfare Expenses	340,397.00		666,487.00	
Transport Expenses	1,173,067.00		1,463,970.00	
Salaries, Allowances & Welfare	21,201,461.00		21,271,601.00	
Lab Development & Maintenance	423,568.00		942,299.00	
Library Expenses	50,808.00		190,890.00	
Other Institute Expenses	4,336,258.77	XIV	2,777,285.71	
TOTAL EXPENSES	29,958,080.77		31,101,266.71	
Depreciation	18,625,082.00		20,713,541.00	
Excess of Expenditure over Income	(14,674,026.77)		(14,694,785.71)	
TOTAL	33,909,136.00		37,120,022.00	

For ABP & Associates.
Chartered Accountants
(FRN 315104E)

Prabhat K. Panda
Partner ICAI M No 057140
Bhubneswar
Date : 21/10/2020



For SAMALESWARI EDUCATION TRUST

Ramavanda Mishra

Managing Trustee

SAMALESWARI EDUCATION TRUST
UNIT - SILICON INSTITUTE OF TECHNOLOGY, SAMBALPUR
 Sason, Sambalpur

SCHEDULES TO BALANCE SHEET AS AT 31.03.2020

CAPITAL FUND

SCHEDULE - I

Particulars	As at 31.03.2020		As at 31.03.2019	
	Rs.	P.	Rs.	P.
Corpus Fund (Created & Contributed by Silicon Institute of Technology Trust)		5,000.00		5,000.00
		<u>5,000.00</u>		<u>5,000.00</u>

RESERVE & SURPLUS

SCHEDULE - II

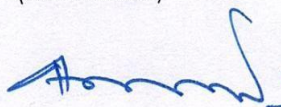
Particulars	As at 31.03.2020		As at 31.03.2019	
	Rs.	P.	Rs.	P.
Opening balance		215,796,322.26		230,491,107.97
Add : Excess of Income over Exp.		(14,674,026.77)		(14,694,785.71)
Add : Corpus Donation to Trust (Corpus donation received from Silicon Institute of Technology)		-		-
		<u>201,122,295.49</u>		<u>215,796,322.26</u>

LONGTERM BORROWINGS

SCHEDULE - III

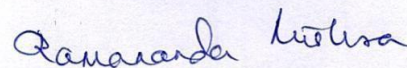
Particulars	As at 31.03.2020		As at 31.03.2019	
	Rs.	P.	Rs.	P.
Term Loans from banks (Secured by mortgage over land & building of the trust & repayable in 5 yearly instalment)		-		-
Other loan from Banks		-		-
Unsecured Loan		10,000,000.00		15,000,000.00
		<u>10,000,000.00</u>		<u>15,000,000.00</u>

For ABP & Associates.
 Chartered Accountants
 (FRN 315104E)


 Prabhat K. Panda
 Partner ICAI M No 057140
 Bhubneswar
 Date : 21/10/2020



For SAMALESWARI EDUCATION TRUST



Managing Trustee

SAMALESWARI EDUCATION TRUST
UNIT - SILICON INSTITUTE OF TECHNOLOGY, SAMBALPUR
 Sason, Sambalpur

OTHER LONGTERM LIABILITIES

SCHEDULE - IV

Particulars	As at 31.03.2020		As at 31.03.2019	
	Rs.	P.	Rs.	P.
Cauton Money Payable	2,420,550.00		3,058,502.00	
Long Term Liabilities for Expenses	2,403,667.00		2,286,727.00	
(Out of which Rs.23,10,773/- payable to employees at the time of resignation or superannuation)				
	4,824,217.00		5,345,229.00	

TRADE PAYABLES

SCHEDULE - V

Particulars	As at 31.03.2020		As at 31.03.2019	
	Rs.	P.	Rs.	P.
Sundry Creditors	419,613.00		985,423.00	
(Due to small Scale industries - Rs.Nil)				
	419,613.00		985,423.00	

OTHER CURRENT LIABILITIES

SCHEDULE - VI

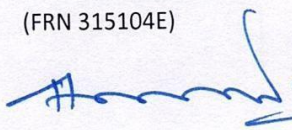
Particulars	As at 31.03.2020		As at 31.03.2019	
	Rs.	P.	Rs.	P.
Salary Payable	18,253.00		1,329,673.00	
Examination Expenses payable	316,461.00		569,021.00	
Other liabilities for Expenses	655,653.84		710,293.00	
	990,367.84		2,608,987.00	

SHORT TERM PROVISIONS

SCHEDULE - VII

Particulars	As at 31.03.2020		As at 31.03.2019	
	Rs.	P.	Rs.	P.
Audit Fees Payable	23,600.00		23,600.00	
	23,600.00		23,600.00	

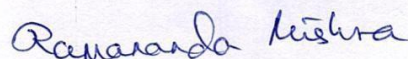
For ABP & Associates.
 Chartered Accountants
 (FRN 315104E)


 Prabhat K. Panda
 Partner ICAI M No 057140
 Bhubneswar

Date : 21/10/2020



For SAMALESWARI EDUCATION TRUST



Managing Trustee

SAMALESWARI EDUCATION TRUST
SILICON INSTITUTE OF TECHNOLOGY, SAMBALPUR

Sason, Sambalpur

PROPERTY, PLANT & EQUIPMENT

SCHEDULE - VIII

SL. NO.	PARTICULARS	WDV AS ON 01.04.2019	ADDITIONS (Rs.)	ADJUSTMENTS (Rs.)	TOTAL (Rs.)	DEPRECIATION		WDV AS ON 31.03.2020 (Rs.)
						RATE %	FOR THE YEAR(Rs.)	
1	Computer	25,883.00	-		25,883.00	40%	10,353.00	15,530.00
2	Furniture & Fixture	6,809,557.00			6,809,557.00	10%	680,956.00	6,128,601.00
3	Hostel Assets	4,043,821.00	153,478.00		4,197,299.00	10%	419,730.00	3,777,569.00
4	Borewell	147,403.00			147,403.00	10%	14,740.00	132,663.00
5	Vehicle	1,387,068.00	856,714.00	387,443.00	1,856,339.00	15%	278,451.00	1,577,888.00
6	Laboratory Equipments	5,622,203.00			5,622,203.00	15%	843,330.00	4,778,873.00
7	Other Equipments	3,107,643.00			3,107,643.00	15%	466,147.00	2,641,496.00
8	Generator & Other Assets	951,646.00			951,646.00	15%	142,747.00	808,899.00
9	Road	3,676,820.00			3,676,820.00	10%	367,682.00	3,309,138.00
10	Academic Building	74,800,579.00			74,800,579.00	10%	7,480,058.00	67,320,521.00
11	Academic Building (T Sec)	14,039,500.00			14,039,500.00	10%	1,403,950.00	12,635,550.00
12	Hostel Building -1	24,178,050.00			24,178,050.00	10%	2,417,805.00	21,760,245.00
13	Hostel Building -2	38,140,592.00			38,140,592.00	10%	3,814,059.00	34,326,533.00
14	Mechanical Lab Building	2,850,739.93			2,850,739.93	10%	285,074.00	2,565,665.93
15	Land & Site Development	3,798,080.00			3,798,080.00	-	-	3,798,080.00
	SUB TOTAL	183,579,584.93	1,010,192.00	387,443.00	184,202,333.93		18,625,082.00	165,577,251.93
	Building Under Progress	-	34,700.00		34,700.00	-	-	34,700.00
16	GRAND TOTAL	183,579,584.93	1,044,892.00	387,443.00	184,237,033.93	-	18,625,082.00	165,611,951.93

For ABP & Associates.

Chartered Accountants
(FRN 315104E)



Prabhat K. Panda

Partner ICAI M No 057140

Bhubneswar

Date : 21/10/2020

For SAMALESWARI EDUCATION TRUST

Ravendra Mishra

Managing Trustee

SAMALESWARI EDUCATION TRUST
UNIT - SILICON INSTITUTE OF TECHNOLOGY, SAMBALPUR
Sason, Sambalpur

OTHER NON CURRENT ASSETS		SCHEDULE - IX
Particulars	As at 31.03.2020	As at 31.03.2019
	Rs. P.	Rs. P.
Advance for purchase of land	175,000.00	-
Security Deposits	1,102,598.00	1,102,598.00
Long term Fixed Deposit (Deposit is meant for AICTE & University along with interest accrued upto current year)	10,987,861.00	9,151,906.00
	12,265,459.00	10,254,504.00

TRADE RECEIVABLES		SCHEDULE - X
Particulars	As at 31.03.2020	As at 31.03.2019
	Rs. P.	Rs. P.
Receivables (Unsecured but considered as good)	4,360,297.40	4,340,761.00
Advance to Suppliers & Contractors	2,241,161.00	2,601,136.00
	6,601,458.40	6,941,897.00

CASH & BANK BALANCE		SCHEDULE - XI
Particulars	As at 31.03.2020	As at 31.03.2019
	Rs. P.	Rs. P.
Cash in hand	68,792.58	71,837.58
Cash at banks		
-In Current Account	5,644,026.64	4,228,423.75
-In Deposit Account	24,562,517.00	30,976,736.00
	30,275,336.22	35,276,997.33

For ABP & Associates.
Chartered Accountants
(FRN 315104E)

Prabhat K. Panda
Partner ICAI M No 057140
Bhubneswar
Date : 21/10/2020



For SAMALESWARI EDUCATION TRUST

Ramande Mishra

Managing Trustee

SAMALESWARI EDUCATION TRUST
UNIT : SILICON INSTITUTE OF TECHNOLOGY, SAMBALPUR
 Sason, Sambalpur

SHORT TERM LOANS & ADVANCES

SCHEDULE - XII

Particulars	As at 31.03.2020	As at 31.03.2019
	Rs. P.	Rs. P.
Advance to Employees	428,304.00	400,816.00
	428,304.00	400,816.00

OTHER CURRENT ASSETS

SCHEDULE - XIII

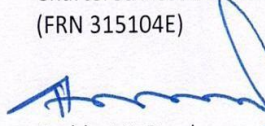
Particulars	As at 31.03.2020	As at 31.03.2019
	Rs. P.	Rs. P.
Tax Deducted at Source	2,202,583.78	3,310,762.00
	2,202,583.78	3,310,762.00

OTHER INSTITUTE EXPENSES

SCHEDULE - XIV

Particulars	As at 31.03.2020	As at 31.03.2019
	Rs. P.	Rs. P.
Interest on Term Loan & OD	-	9,915.00
Electricity Charges	1,938,351.00	2,063,393.00
Office Expenses	56,606.00	168,625.00
Telephone Charges	48,142.96	55,655.00
Travelling & Conveyance	94,012.21	93,630.67
Advertisement & Publicity	295,828.00	85,569.00
Audit Fees	35,400.00	23,600.00
Bank Charges	167,050.60	8,860.04
Insurance Premium	81,774.00	61,124.00
Legal & Professional fees	1,526,900.00	51,200.00
Printing & Stationery	90,120.00	136,461.00
Rent & Taxes	2,074.00	19,253.00
	4,336,258.77	2,777,285.71

For ABP & Associates.
 Chartered Accountants
 (FRN 315104E)


 Prabhat K. Panda
 Partner ICAI M No 057140
 Bhubneswar

Date : 21/10/2020



For SAMALESWARI EDUCATION TRUST



Managing Trustee

2. Best Practices adopted, if any

Over a period of 12 years, Silicon has evolved a series of best practices that has helped it to emerge as a centre of excellence. Some of them are:

- ❖ Secular campus with no religious bias.
- ❖ Induction program for newly appointed faculty members.
- ❖ Online feedback from students on the performance of faculty members.
- ❖ Faculty members as mentors to students.
- ❖ Quality Circle meetings for improvement of academic as well as social and environmental issues.
- ❖ Orientation program for new students and parents meet every year.
- ❖ Seminars by senior academicians and industry experts.
- ❖ Training of students for placement, examination and interview.
- ❖ Yoga as a compulsory subject for all students.
- ❖ Institute e-mail ID for all faculty members and staff.
- ❖ Special classes for academically weak students.
- ❖ Chamber consultancy/assistance available to students.
- ❖ Standard guidelines for faculty members to prepare lesson plans and course handouts.
- ❖ In-house projects under the guidance of faculty members. Many of these projects have won prizes in various competitions.
- ❖ The annual function and tech fest for all round development of the students
- ❖ A student council works for the social cause and betterment of students
- ❖ Best Student award of the year