

MANDATORY DISCLOUSER

1. Name of the Institution: BALASORE SCHOOL OF ENGINEERING, BALASORE

AT-SRIKANTHAPUR(NEAR RANIPATNA)

PO/DIST-BALASORE

City & Pin Code-BALASORE,756001

State / UT- Odisha

PhonenumberwithSTDcode-06782-260610,240186

Email-principalbse@yahoo.co.in

Website: <http://www.bsebaleswar.org>

2. Name and address of the Trust/Society/Company and the Trustees

Name of the organization running the Institution: BTES(Balasore Technical Education Society)

Type of the organization: Society

Address of the organization: AT-JADABPUR

PO-SRIKANTHAPUR

DIST-BALASORE

PIN-756001

Phone number with STD code :06782-260610, 240186

Website of the organization: <http://www.bsebaleswar.org>

3. Name of the Principal/Director: Er. Karunakar Mahalik

Exact Designation: Principal

Phone number with STD code: 06782-260610,240186

Email: principalbse@yahoo.co.in

Highest Degree: M. Tech (Ph.D. Continue)

Field of specialization: Chemical Engineering

4. Name of the affiliating University: State Council for Technical Education & Vocational

Training Address: Raj Bhavan Colony, Bhubaneswar, Odisha 751001

Website: <https://sctevtodisha.nic.in>

5. Governance

❖ Members of the Board and their brief background

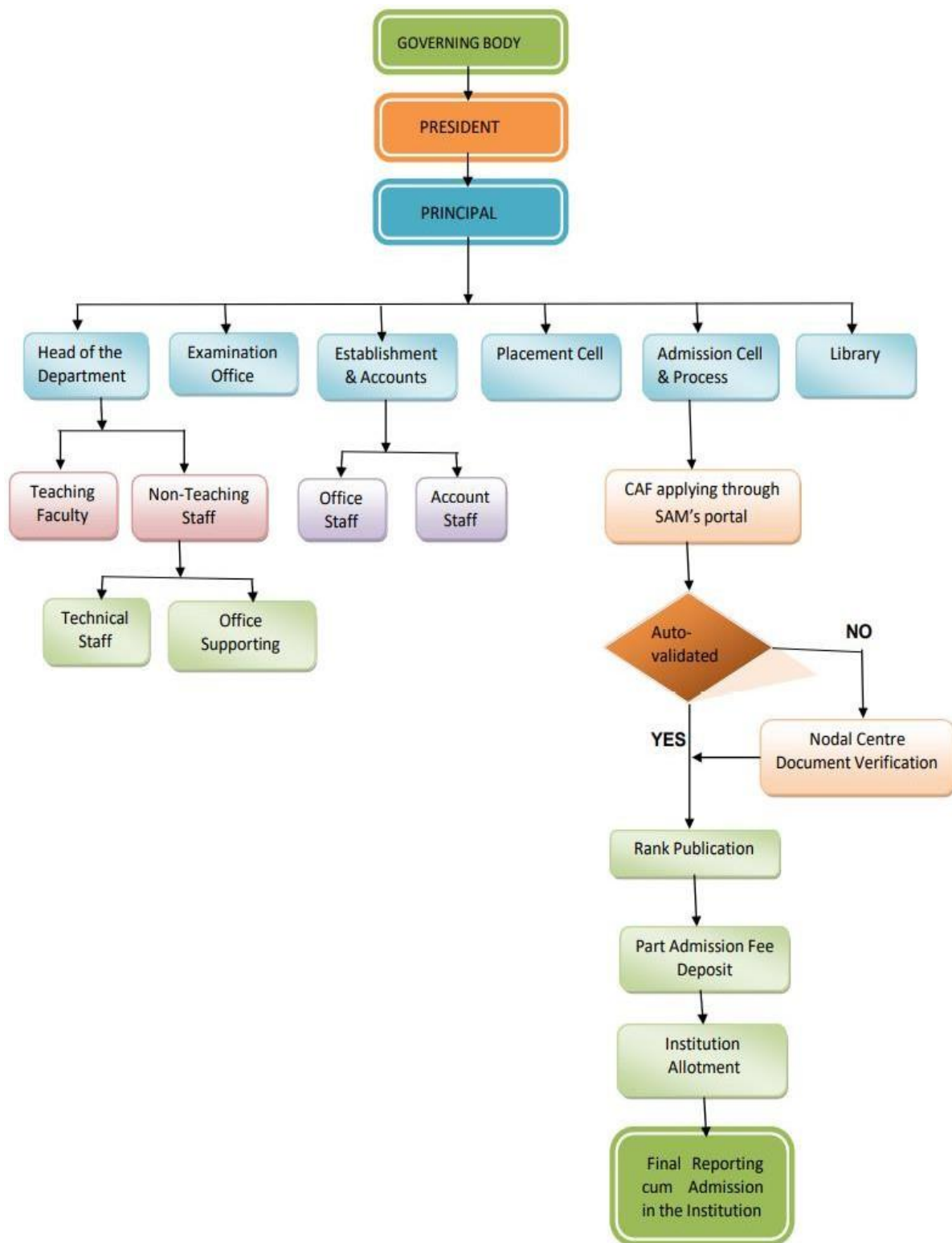
SLNO	NAMEOFGOVERNINGBODYMEMBERS	DESIGNATION	CONTACTNUMBERS
1	Dr. Manoranjan Bhattacharya	Chairman	09438085250
2	Dr. Purna Chandra Nayak	President, BTES, Member	9439061034
3	Sri Sundar Mohan Nayak	Secretary, BTES, Member	8763458663
4	Er. Karunakar Mahalik	Principal, Member Secretary	8093623247
5	Dr. Amarendralal Dutta	Educationist, Member	9437754904
6	Dr. Pravakar Das	Educationist, Member	9853163500
7	Dr. Ramanath Parida	Educationist, Member	943215716
8	Dr. Himadri Ghosh Hazara	Industrialist, Member	
9	Er. Gouranga Charan Sahu	Educationist, Member	9437230318
10	Sri C.R. Ojha	Scientist, Member	9437197441
11	Er. C.K. Pathi	Senior faculty, Member	9437589560
12	Er. P. K.S wain	Senior faculty, Member	9777266218
13	AICTE Nominee	Member	
14	State Govt. Nominee	Member	
15	SCTE &VT Nominee	Member	

❖ Members of Academic Advisory Body

SLNO	NAMEOFACADEMICADVISORYMEMBERS	DESIGNATION	CONTACTNUMBERS
1	Dr. Purna Chandra Nayak	President, BTES,	9439061034
2	Er. Karunakar Mahalik	Principal, Member Secretary	8093623247
3	Mr. Subhashish Panda	Administrative Officer	8249441295
4	Er. Bibhudatta Panda	HOD, Electrical	9778292371
5	Er. Chandrakanta Pathi	HOD, Mechanical	9437589560
6	Er. Tanmayee Behera	HOD, Civil	9437745267
7	Er. Priyanka Panda	HOD, Computer	7008245595
8	Er. Harish Chandra Sahu	HOD,ETC	9853076071

❖ Frequency of the Board Meeting and Academic Advisory Body:-Twice in a year

❖ Organizational chart and processes



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

The Institute has been concentrating in Education, Training & Communication. The Institute is committed to develop excellence in education, training and Communication are being made to promote and foster excellence in developing knowledge skills and attitudes in all students and commitment to values in faculty and staff.

The faculty focuses on developing and strengthening systems thinking, problem solving, analysis, design, team work, communication skills and preparing students for life-long learning. The faculty uses innovative techniques, interactive lectures, guided case studies, literature survey, regular assignments, project work and critical and creative thinking. As a pedagogical practice starting from first semester itself, students are required to explore, study, summarize, critique, validate and evaluate classical as well as current research literature published by eminent research publishers. The faculty stresses on learner centric, active and collaborative learning. Lab and Library are used for developing skills to use and apply various general professional competences. Our Institute lays down Mission, Vision and Objectives in shaping the profile of the students. These are discussed, validated and converted in curriculum and teaching practice to achieve the desired goals.

❖ **Mechanism/Norms and Procedure for democratic/ good Governance**

In an attempt to provide a democratic form of governance of the president, Asst. Secretary, Principal, all HODs, Workshop, Section Heads, and Librarian on Policy matters and other significant issues, A weekly meeting (every Saturday) is convened to table decisions. Any activity being under taken in the Polytechnic would require to be approved at the above meetings before being conducted / implemented / org

TheinstitutehasconstitutedthefollowingcommitteesforsmoothGovernance.

1. Anti-Ragging Committee
2. SC/Committee
3. Grievance redressal committee
4. Woman's harassment committee
5. Academic committee
6. Disciplinary committee
7. Examination committee
8. Proctorial system committee

- ❖ **Student Feedback on Institutional Governance/Faculty performance –For feedback system click the link below**
<https://bsebaleswar.org/>
- ❖ **Grievance Redressal mechanism for Faculty, staff and students-For details click the link below**
<https://bsebaleswar.edugrievance.com/>
- ❖ **Establishment of Anti-Ragging Committee–For details click the link below**
https://bsebaleswar.org/anti_raggingd.php
- ❖ **Establishment of Online Grievance Redressal Mechanism–Available**
- ❖ **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University: For details click the link below**
<https://bsebaleswar.org/grc.php>
- ❖ **Establishment of Internal Complaint Committee (ICC)–N/A**
- ❖ **Establishment of Committee for SC/ST –For details click the link below**
<https://bsebaleswar.org/sst.php>
- ❖ **Internal Quality Assurance Cell–N/A**

6. Programmes

- ❖ **Name of Programmes approved by AICTE**
 - Mechanical Engineering
 - Electrical Engineering
 - Civil Engineering
 - Electronics And Telecommunication Engineering
 - Computer Science and Engineering
 - Name of Programmes Accredited by NBA **NILL**
 - Status of Accreditation of the Courses **N/A.**

NBA Accreditation Status		
1	Name/List of Programmes /Courses Accredited	Nil
2	Applied for Accreditation	Nil
	A. Applied but visit not happened	Nil
	B. Visit happened but result awaited	Nil
3	List of programmes/courses Not Applied	All courses

NAAC Accreditation Status		
1	Accredited	No
2	Applied for Accreditation	No
	A. Applied but visit not happened	No
	B. Visit happened but result awaited	No
3	Not Applied	Yes

❖ For each Programme the following details are to be given (Preferably in Tabular form):

NAME	NUMBER OF SEATS	DURATION	CUT OFF MARKS	FEE	PLACEMENT FACILITIES	CAMPUS PLACEMENT
MECHANICAL ENGINEERING	120	3	35%	26000	YES	80
ELECTRICAL ENGINEERING	120	3	35%	26000	YES	85
CIVIL ENGINEERING	60	3	35%	26000	YES	20
ELECTRONICS AND TELECOMMUNICATION ENGINEERING	30	3	35%	26000	YES	12
COMPUTER SCIENCE AND ENGINEERING	90	3	35%	26000	YES	40

❖ Placement Facilities

The institute has a training and placement department which aims at providing preplacement training and subsequently placement in various company or firm. Some of the industries includes on campus.

1. TPNODL Odisha
2. TATA Steel
3. JINDAL
4. SIGMA
5. MANDOINDIA
6. MAHINDRA&MAHINDRA
7. POLYBOND LTD.

For details click the link below

<https://bsebaeswar.org/placement.php>

Campus placement in last three-years with minimum salary, maximum salary and average salary

Sl No.	No. Of Companies ON/OFF Campus	Year	Minimum Salary/ Annum	Maximum salary /Annum	Average Salary/ Annum
1	10	2024-2025	1.75lakh	1.85lakh	1.75lakh
2	12	2023-2024	1.63lakh	1.85lakh	1.75lakh
3	10	2022-2023	1.38lakh	1.68lakh	1.53lakh
4	08	2021-2022	1.45lakh	1.72lakh	1.59lakh
5	10	2020-2021	1.35lakh	1.65lakh	1.5lakhs

❖ **Name and duration of Programme(s)having Twinning and Collaboration with Foreign University(s)andbeingruninthesameCampusalongwithstatusoftheirAICTEapproval. If there is Foreign Collaboration, give the following details: N/A**

7. Faculty

The institute has devoted band of dedicated faculty member in the ratio of 1:20 (Teacher:Student). For details click the link below.

<https://bsebaleswar.org/faculty/FACULTY LIST 2025-26.pdf>

9. Profile of Vice Chancellor/Director/Principal/Faculty

Name of the Principal: Er. Karunakar Mahalik

Date of birth: 28.02.1976

Unique id (Aadhar no.) : 979355152810

Education qualification: M.Tech Kgp. (Ph.D. cont.)

Area of specialization: Chemical engineering

Course taught at : B.Tech & M.Tech

Master degree:

completed PhD: continue

Project carried out:

1. Career award for young teacher funded by AICTE.
2. Guided 20 UG project

No. of paper published in international journals: 10

Experience: - Over 20 Years

❖ **Faculty Profile (Department wise)**

Click here for faculty profile <https://bsebaleswar.org/>

10. Fee

COURSEFEE-Rs26,500/-

FEEUNDERTFW&EWSSCHEME –Rs6,500/-

- Time schedule for payment of Fee for the entire Programme–SEMESTER WISEFEEPAYMENT

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

SLNO.	YEAR	BRANCH	NAME OF THE STUDENT	CATEGORY
01	2024-2025	MECHANICAL	AJIT KUMAR KAMILIA	
			DIPANKAR PARIDA	
			JYOTIKRUSHNA PRADHAN	
			MANAS RANJAN ROUL	
			NISHIKATA BEHERA	
			RAMKRUSHNA DEY	
			SUJIT PRAMANIK	
			SOMANATH PATRA	
			TUHIN KUMAR PRADHAN	
		ELECTRICAL	DURGA MADHAB GIRI	
			NARENDRA KUMAR ROUT	
			RAJESH ROUT	
			RAJU MAITY	
			RUDRA NARAYAN NAYAK	
			SHIVA SUNDAR KHUNTIA	
			SUBHAM PANDA	
			SHUCHISMITA ADAK	
			SWABHIMAN MOHANTY	
		COMPUTER	AMIT KUMAR SAHU	
			BISWAJIT MASANTA	
			JYOTI RANJAN ROUT	
			ZEENAT QUADRI	

		CIVIL	ANKIT KUMAR BARIK	
			BIDYABATI BEHERA	
		ETC	RAHUL PADHI	
2	2023-2024	MECHANICAL	SRITAMKUMARSAHOO	TFW
			CHINMAYNATH	TFW
			CHITTARANJAN BEHERA	TFW
			SUMANKUMARPARIDA	TFW
			KRUPASINDHUDAS	EWS
			RABINDRANAYAK	EWS
			KIRANKUMARDAS	TFW
			BRAJAMOHANPANDA	TFW
		ELECTRICAL	SUBHANKARDAS	TFW
			DINESH DAS	EWS
			RANJITKUMARBEHERA	TFW
			NAGARJUNABEHERA	TFW
			RANJITSAHOO	TFW
			KUMARSWAGATBHUYAN	TFW
			SUBHAMPATRA	TFW
			PRABHASROY	EWS
		COMPUTER	ANURAGMANIK	TFW
			ANSHUMANPATRA	TFW
			BIMALKANTATRIPATHY	EWS
			TATHAGATADUTTA	TFW
			RASHMIRANJANSWAIN	EWS
			HIMANSHUSEKHARNANDA	EWS
			ABHIJIT SAMAL	TFW
			ARGASHREEBARIK	TFW
		ETC	DINESHKUMARMAHARANA	EWS
			SAI SATYAM BASANTIA	EWS
			OMKARBALA	TFW
		CIVIL	BIJAYLAXMI PARIDA	TFW
			OMPRAKASH KARA	TFW
			SWADHINSAMAL	TFW

3	2022-2023	MECHANICAL	ANILKUMAR ROUL	TFW
			ASHISHKUMARROUT	TFW
			BISWAJITBISWAL	TFW
			GOURGOPALCHAND	TFW
			JAGABANDHUPATRA	EWS
			PABITRAKUMARDASMOHAPATRA	TFW
			SAIIPSITA PANDA	TFW
		ELECTRICAL	ARYABRATAPANIGRAHI	TFW
			HIMANSHUPANDA	TFW
			RASHMIRANJANMANTRI	EWS
			SAMBITKUMARPAL	TFW
			SANCHITASAHOO	TFW
			SATYAJITROUT	TFW
			SUBHANKARNAYAK	TFW
		COMPUTER	BISHNUDAS	TFW
			MEEBARRANJANDAS	TFW
			NARUTTAMNAYAK	TFW
			OMPRAKASHBEHERA	TFW
			PABITRAMOHANKAR	TFW
			PRATIKSHYAPATI	EWS
		CIVIL	JAYASHREESAHOO	TFW
			MOHITANSHUDAS	TFW
			RUPASHREEDAS	TFW
			SANKARNAYAK	EWS
		ETC	PRIYANSHUBINDHANI	TFW
5	2021-2022	MECHANICAL	AKASHPATRA	EWS
			DEBASISHDUTTA	TFW
			PRANABESHGHOSE	TFW
			RAKESHJENA	TFW
			SUHAMPANDA	TFW
			SURAJKUMAR JENA	TFW
			TANMAYKUMARSAHOO	TFW
		ELECTRICAL	NITYAGOPAL DAS	TFW
			NRUSINGHARA.BEHERA	TFW
			BIBEKANANDAROUT	TFW

		JYOTIPRAKASHGIRI	TFW
		MANOJKUMARGIRI	TFW
		PRADEEPSAU	TFW
		RAKESHBEHERA	TFW
		RAKESHKU.PARIDA	TFW
	CIVIL	HITESHDAS	TFW
		JOGESWARGIRI	TFW
		MANOJBEHERA	TFW
		RAJESHJENA	TFW
		SURJITDASMOHAPATRA	TFW
	ETC	BISWAJITKARAN	TFW
		DEBIHUTI DAS	TFW
		SATRAPRAKASHPUHANA	TFW
	COMPUTER	EEKSHEETRAJBANSI	TFW

- Number of scholarships offered by the Institution, duration and amount-**15**

- **Criteria for Fee waivers:**

- TFW category

For admission to 5% supernumerary seats whose parent annual income is less than 8 lakhs per annum and marks secured in H.S.E. The student must be S domicile candidate

EWS category

For admission to 10% supernumerary seats whose parent annual income is less than 8 lakhs per annum and marks secured in H.S.E.

- Estimated cost of Boarding and Lodging in Hostels: -For lodgings 7000/-per annum AND for boarding Rs 15000/-per annum.
- Any other fee please specify

11. Admission

SLNO	YEAR	NO. OF SEATS APPROVED	NO. OF ADMITTED STUDENTS			TOTAL
			GEN/SC/ST	TFW	EWS	
1	2023	420	420	21	9	450
2	2022	420	412	21	4	437
3	2021	420	405	21	03	429

❖ Number of applications received during last two years for admission under Management

Quota and number admitted- NA

12. Admission Procedure

- STUDENT ACADEMIC MANAGEMENT SYSTEM (SAMS), Directorate of Technical Education & Training (DTE&T), Odisha, Cuttack.

<https://skill.samsodisha.gov.in/Diploma.aspx>

- Number of seats allotted to different Test Qualified candidate separately (AIEEE/CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test etc.)- NA
- Calendar for admission against Management/vacant seats: NA

13. Criteria and Weight ages for Admission

- Describe each criterion with its respective weight ages i.e., Admission Test, marks in qualifying examination etc. As per DAC DTET, Odisha
- Mention the minimum Level of acceptance, -As per DAC, DTET, Odisha
- Mention the cut-off Level of percentage and percentile score of the candidates in the admission test for the last three years: As per DAC DTET, Odisha
- Display marks scored in Test etc. and in aggregate for all candidates who were admitted

14. List of Applicants

- List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. As per DAC DTET, Odisha.
- List of candidates who have applied along with percentage and percentile score for Management quota seats (merit wise)- N.A.

15. Results of Admission Under Management seats/Vacant seats: N.A.

16. Information of Infrastructure and Other Resources Available

- Number of Class Rooms and size of each –21nos. and 75 square meter each
- Number of Tutorial rooms and size of each – 06 nos. and 40 square meter each
- Number of Laboratories and size of each –29 nos. and 700 square meter each
- Number of Drawing Halls with capacity of each –03 nos. and 160 square meter each
- Number of Computer Centers with capacity of each: -05 and 700 square meter each
- Central Examination Facility –Yes
 - 04 Number of Halls and 80 nos. capacity of each
 - 17 Number of Rooms and 50 nos. capacity of each
- Online examination facility (Number of Nodes, Internet bandwidth, etc.)-NIL
- Barrier Free Built Environment for disabled and elderly persons: **Available**
- Occupancy Certificate: **Click here to view occupancy certificate**
https://bsebaleswar.org/Occupancy_Certificate.php
- Fire and Safety Certificate: **Click here to view Fire and Safety Certificate**
https://bsebaleswar.org/Fire_And_Safety_Certificate.php
- Hostel Facilities: **Click here to view Hostel facilities**
<https://bsebaleswar.org/hostel.php>

❖ Library

- Number of Library books/Titles/Journals available (Programme-wise):-**12719**
- List of online National/International Journals subscribed:-**NIL**

- E-Library facilities:-**NO**
- National Digital Library(NDL)subscription details:-**NO**

❖ **Laboratory and Workshop**

- List of Major Equipment/Facilities in each Laboratory/Workshop

To view the list of major equipment in each lab click the link

below <https://bsebaleswar.org/MajorEquipments.php>

- List of Experimental Set up in each Laboratory/Workshop

To view the list of major equipment in each lab click the link below

<https://bsebaleswar.org/experimentalsup.php>

❖ **Computing Facilities**

• Internet Bandwidth	48Mbps
• Number and configuration of System	216
• Total number of system connected by LAN	45
• Total number of system connected by WAN	30
• Major software packages available	NA
• Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)	Available
• Facilities for conduct of classes/courses in online mode(Theory & Practical)	Available
• Innovation Cell	No
• Social Media Cell	Yes
• Compliance of the National Academic Depository(NAD)	Yes

❖ **List of facilities available**

• Games and Sports Facilities:	Available
• Extra-Curricular Activities:	Available
• Soft Skill Development Facilities:	Available

❖ **Teaching Learning Process**

- CurriculaandsyllabusforeachoftheProgrammesasapprovedbytheUniversity

For detailed syllabus click here

<https://sctevtodisha.nic.in/en/student-welfare/?cat=diploma&unid=6677>

STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA								
TEACHING AND EVALUATION SCHEME FOR 2nd Semester (COMMON TO ALL ENGINEERING COURSES)(wef 2018-19)								
Subject Code	Subject	Periods/week			Evaluation Scheme			
		L	T	P	Internal Assessment/ Sessional	End Sem Exams	Exams (Hours)	Total
Theory								
Th.1a	Communicative English OR	4	-	-	20	80	3	100
Th.1b	Computer Application							
Th.2a	Engineering Physics OR	4	-	-	20	80	3	100
Th.2b	Engineering Chemistry							
Th.3	Engineering Mathematics-II	5	1	-	20	80	3	100
Th.4	Engg. Mechanics OR	4			20	80	3	100
Th.4a&b	Basic Electrical & Electronics Engg.							
	Total	17	1		80	320	-	400
Practical								
Pr.1a	Comm. English Lab OR	-	-	4	50	-	-	50
Pr.1b	Computer application Lab							
Pr.2a	Engg. Physics Lab OR	-	-	4	50	50	3	100
Pr.2b	Engg. Chemistry Lab							
Pr.3a	Engineering Drawing OR	-	-	6	50	100	3	150
Pr.3b	Workshop Practice						4	
Pr.4	Seminar			4	50			50
	Student Centred Activities(SCA)		-	3	-	-	-	-
	Total	-	-	21	200	150	-	350
	Grand Total	17	1	21	280	470	-	750
Abbreviations: L-Lecturer, T-Tutorial, P-Practical. Each class is of minimum 55 minutes duration								
Minimum Pass Mark in each Theory subject is 35% and in each Practical subject is 50% and in Aggregate is 40%								
SCA shall comprise of Extension Lectures/ Personality Development/ Environmental issues /Quiz /Hobbies/ Field visits/ cultural activities/Library studies etc. Seminar and SCA shall be conducted in a section.								
There shall be 1 Internal Assessment done for each of the Theory Subject. Sessional Marks shall be total of the performance of individual different jobs/ experiments in a subject throughout the semester								
In Th.4a&b Basic Electrical & Electronics Engg. paper there shall be examination in separate Answer books for Th.4a Basic Electrical Engg. and Th.4b Basic Electronics Engg. in the same sitting								

STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA

TEACHING AND EVALUATION SCHEME FOR 3rd Semester Civil Engineering (wef 2019-20)

Subject Number	Subject Code	Subject	Periods/week			Evaluation Scheme			
			L	T	P	Internal Assessment/ Sessional	End Sem Exams	Exams (Hours)	Total
Theory									
Th.1		Structural Mechanics	5		-	20	80	3	100
Th.2		Geotechnical Engineering	4		-	20	80	3	100
Th.3		Building materials & Construction Technology	5		-	20	80	3	100
Th.4		Estimation & Cost Evaluation- I	4			20	80	3	100
Th.5		Environmental studies	4			20	80	3	100
		Total	22			100	400	-	500
Practical									
Pr.1		Civil Engg. Lab-I	-	-	6	50	100		
Pr.2		Civil Engg. Drawing-I	-	-	5	25	50		
Pr.3		Estimation Practice-I (Computer-Aided)	-	-	3	25			
		Student Centered Activities(SCA)		-	3	-	-	-	-
		Total	-	-	17	100	150	-	250
		Grand Total	22	-	17	200	550	-	750

Abbreviations: L-Lecturer, T-Tutorial, P-Practical. Each class is of minimum 55 minutes duration

Minimum Pass Mark in each Theory subject is 35% and in each Practical subject is 50% and in Aggregate is 40%

SCA shall comprise of Extension Lectures/ Personality Development/ Environmental issues /Quiz /Hobbies/ Field visits/ Cultural activities/Library studies/Courses on MOOCs/SWAYAM etc., Seminar and SCA shall be conducted in a section.

There shall be 1 Internal Assessment done for each of the Theory Subject. Sessional Marks shall be total of the performance of individual different jobs/ experiments in a subject throughout the semester

For detailed syllabus click here

<https://sctevtodisha.nic.in/en/student-welfare/?cat=diploma&unid=6677>

STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA									
TEACHING AND EVALUATION SCHEME FOR 3rd Semester Computer Science & Engg. (w.e.f. 2019-20)									
Subject Number	Subject Code	Subject	Periods/week			Evaluation Scheme			
			L	T	P	Internal Assessment/ Sessional	End Sem Exams	Exams (Hours)	Total
				Theory					
	Th.1	Computer System Architecture	04		-	20	80	03	100
	Th.2	Data Structure	04		-	20	80	03	100
	Th.3	Digital Electronics	04		-	20	80	03	100
	Th.4	Object Oriented Methodology	04		-	20	80	03	100
	Th.5	Environmental studies	04		-	20	80	03	100
		Total	20			100	400	-	500
		Practical							
	Pr.1	Data Structure Lab using C	-	-	04	25	50		75
	Pr.2	Digital Electronics Lab	-	-	04	25	50		75
	Pr.3	Object Oriented Programming using JAVA	-	-	04	25	25		50
	Pr.4	Office Automation Lab	-	-	04	25	25		50
		Student Centered Activities(SCA)	-	-	03	-	-		
		Total	-	-	19	100	150	-	250
		Grand Total	20	-	19	200	550	-	750
Abbreviations: L-Lecturer, T-Tutorial, P-Practical. Each class is of minimum 55 minutes duration									
Minimum Pass Mark in each Theory subject is 35% and in each Practical subject is 50% and in Aggregate is 40%									
SCA shall comprise of Extension Lectures/ Personality Development/ Environmental issues /Quiz /Hobbies/ Field visits/ cultural activities/Library studies/Classes on MOOCS/SWAYAM etc., Seminar and SCA shall be conducted in a section.									
There shall be 1 Internal Assessment done for each of the Theory Subject. Sessional Marks shall be total of the performance of individual different jobs/ experiments in a subject throughout the semester									

STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA									
TEACHING AND EVALUATION SCHEME FOR 3rd Semester Electronics & Tele Communication Engg.(wef 2019-20)									
Subject Number	Subject Code	Subject	Periods/week			Evaluation Scheme			
			L	T	P	Internal Assessment/ Sessional	End Sem Exams	Exams (Hours)	Total
Theory									
Th.1		Engg Mathematics-III	4		-	20	80	3	100
Th.2		CIRCUIT THEORY	4		-	20	80	3	100
Th.3		DIGITAL ELECTRONICS	4		-	20	80	3	100
Th.4		ELECTRONICS MEASUREMENT & INSTRUMENTATION	4			20	80	3	100
Th.5		Environmental studies	4			20	80	3	100
		Total	20			100	400	-	500
Practical									
Pr.1		C programming & Web Page Design Lab	-	-	4	25	25	3	50
Pr.2		Circuit theory and Simulation Lab	-	-	4	25	50	3	75
Pr.3		DIGITAL ELECTRONICS LAB	-	-	4	25	50	3	75
Pr.4		ELECTRONICS MEASUREMENT& INSTRUMENTATION LAB			4	25	25	3	50
		Student Centered Activities(SCA)		-	3	-	-	-	-
		Total	-	-	19	100	150	-	250
		Grand Total	20	-	19	200	550	-	750
Abbreviations: L-Lecturer, T-Tutorial, P-Practical . Each class is of minimum 55 minutes duration									
Minimum Pass Mark in each Theory subject is 35% and in each Practical subject is 50% and in Aggregate is 40%									
SCA shall comprise of Extension Lectures/ Personality Development/ Environmental issues /Quiz /Hobbies/ Field visits/ cultural activities/Library studies/Courses on MOOCs/SWAYAM etc. ,Seminar and SCA shall be conducted in a section.									
There shall be 1 Internal Assessment done for each of the Theory Subject. Sessional Marks shall be total of the performance of individual different jobs/ experiments in a subject throughout the semester									

STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA									
TEACHING AND EVALUATION SCHEME FOR 3rd Semester Mechanical Engg.(wef 2019-20)									
Subject Number	Subject Code	Subject	Periods/week			Evaluation Scheme			Total
			L	T	P	Internal Assessment/ Sessional	End Sem Exams	Exams (Hours)	
		Theory							
Th.1		Production Technology	4		-	20	80	3	100
Th.2		Strength of Material	4		-	20	80	3	100
Th.3		Engineering. Material	4		-	20	80	3	100
Th.4		Thermal Engineering-I	4			20	80	3	100
Th.5		Environmental studies	4			20	80	3	100
		Total	20			100	400	-	500
		Practical							
Pr.1		Mechanical Engg. Drawing	-	-	6	25	50	3	75
Pr.2		Mechanical Engg. Lab-I	-	-	4	25	50	3	75
Pr.3		Workshop-II	-	-	6	50	50	4	100
		Student Centred Activities(SCA)		-	3	-	-	-	-
		Total	-	-	19	100	150	-	250
		Grand Total	20	-	19	200	550	-	750
Abbreviations: L-Lecturer, T-Tutorial, P-Practical . Each class is of minimum 55 minutes duration									
Minimum Pass Mark in each Theory subject is 35% and in each Practical subject is 50% and in Aggregate is 40%									
SCA shall comprise of Extension Lectures/ Personality Development/ Environmental issues /Quiz /Hobbies/ Field visits/ cultural activities/Library studies/Courses on MOOCs/SWAYAM etc. ,Seminar and SCA shall be conducted in a section.									
There shall be 1 Internal Assessment done for each of the Theory Subject. Sessional Marks shall be total of the performance of individual different jobs/ experiments in a subject throughout the semester									

For detailed syllabus click here

<https://sctevtodisha.nic.in/en/student-welfare/?cat=diploma&unid=6677>

STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA									
TEACHING AND EVALUATION SCHEME FOR 5th Semester (Civil Engineering)(wef 2020-21)									
Subject Number	Subject Code	Subject	Periods/week			Evaluation Scheme			
			L	T	P	Internal Assessment/ Sessional	End Sem Exams	Exams (Hours)	Total
Theory									
Th.1		Entrepreneurship and Management & Smart Technology	4		-	20	80	3	100
Th.2		Structural Design-II	4		-	20	80	3	100
Th.3		Railway & Bridge Engineering	4		-	20	80	3	100
Th.4		Water Supply & Waste Water Engineering	5			20	80	3	100
Th.5		Estimating & Cost Evaluation- II	4			20	80	3	100
		Total	21			100	400	-	500
Practical									
Pr.1		Civil Engineering. Lab-II	-	-	6	50	100	3	150
Pr.2		Estimating Practice-II (Computer-Aided)	-	-	3	25	50	3	75
Pr.3		Project Phase-I	-	-	6	25	-	-	25
		Student Centred Activities(SCA)			3				
				-		-	-	-	-
		Total	-	-	18	100	150	-	250
		Grand Total	21	-	18	200	550	-	750
Abbreviations: L-Lecturer, T-Tutorial, P-Practical . Each class is of minimum 55 minutes duration									
Minimum Pass Mark in each Theory subject is 35% and in each Practical subject is 50% and in Aggregate is 40%									
SCA shall comprise of Extension Lectures/ Personality Development/ Environmental Issues /Quiz /Hobbies/ Field visits/ cultural activities/Library studies/Classes on MOOCs/SWAYAM etc. ,Seminar and SCA shall be conducted in a section.									
There shall be 1 Internal Assessment done for each of the Theory Subject. Sessional Marks shall be total of the performance of individual different jobs/ experiments in a subject throughout the semester									

STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA									
TEACHING AND EVALUATION SCHEME FOR 5th Semester (CSE) (wef 2020-21)									
Subject Number	Subject Code	Subject	Periods/week			Evaluation Scheme			
			L	T	P	Internal Assessment/ Sessional	End Sem Exams	Exams (Hours)	Total
Th.1		Theory Entrepreneurship and Management Smart Technology	4		-	20	80	3	100
Th.2		Internet and Web Technology*	4		-	20	80	3	100
Th.3		Software Engineering*	4		-	20	80	3	100
Th.4		Computer Hardware and Maintenance	4			20	80	3	100
Th.5		Mobile Computing*	4			20	80	3	100
		Total	20			100	400	-	500
		Practical							
Pr.1		Web Development Lab	-	-	4	25	50		75
Pr.2		Computer Hardware Maintenance Lab	-	-	4	25	50		75
Pr.3		Python Programming Lab			4	25	50		75
Pr.4		Project Phase-I	-	-	4	25	-		25
		Student Centered Activities(SCA)			3	-	-	-	-
		Total	-	-	19	100	150	-	250
		Grand Total	20		19	200	550	-	750
Abbreviations: L-Lecturer, T-Tutorial, P-Practical . Each class is of minimum 55 minutes duration									
Minimum Pass Mark in each Theory subject is 35% and in each Practical subject is 50% and in Aggregate is 40%									
SCA shall comprise of Extension Lectures/ Personality Development/ Environmental issues /Quiz /Hobbies/ Field visits/ cultural activities/Library studies/Classes on MOOCs/SWAYAM etc. , Seminar and SCA shall be conducted in a section.									
There shall be 1 Internal Assessment done for each of the Theory Subject. Sessional Marks shall be total of the performance of individual different jobs/ experiments in a subject throughout the semester.									

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STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA									
TEACHING AND EVALUATION SCHEME FOR 5th Semester (Electrical)(wef 2020-21)									
Subject Number	Subject Code	Subject	Periods/week			Evaluation Scheme			
			L	T	P	Internal Assessment/ Sessional	End Sem Exams	Exams (Hours)	Total
Theory									
Th.1		Entrepreneurship and Management & Smart Technology	4		-	20	80	3	100
Th.2		Energy Conversion-II	4		-	20	80	3	100
Th.3		Digital Electronics & Microprocessor	5		-	20	80	3	100
Th.4		Utilization of Electrical Energy & Traction	4			20	80	3	100
Th.5		Power Electronics & PLC*	4			20	80	3	100
		Total	21			100	400	-	500
Practical									
Pr.1		Electrical Machine Lab-II	-	-	6	25	50	3	75
Pr.2		Power Electronics & PLC Lab	-	-	3	25	50	3	75
Pr.3		Digital Electronics & Microprocessor Lab	-	-	3	25	50	3	75
Pr.4		Project Phase- I			3	25	-	-	25
		Student Centered Activities(SCA)		-	3	-	-	-	-
		Total	-	-	18	100	150	-	250
		Grand Total	21	-	18	200	550	-	750
Abbreviations: L-Lecturer, T-Tutorial, P-Practical. Each class is of minimum 55 minutes duration									
Minimum Pass Mark in each Theory subject is 35% and in each Practical subject is 50% and in Aggregate is 40%									
SCA shall comprise of Extension Lectures/ Personality Development/ Environmental issues /Quiz /Hobbies/ Field visits/ cultural activities/Library studies/Classes on MOOCs/SWAYAM etc. Seminar and SCA shall be conducted in a section.									
There shall be 1 Internal Assessment done for each of the Theory Subject. Sessional Marks shall be total of the performance of individual different jobs/ experiments in a subject throughout the semester									

STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA									
TEACHING AND EVALUATION SCHEME FOR 5th Semester (Electronics & TeleCommunication) (wef. 2020-21)									
Subject Number	Subject Code	Subject	Periods/week			Evaluation Scheme			
			L	T	P	Internal Assessment/ Sessional	End Sem Exams	Exams (Hours)	Total
Theory									
Th.1		Entrepreneurship and Management & Smart Technology	4		-	20	80	3	100
Th.2		VLSI & EMBEDDED SYSTEM	4		-	20	80	3	100
Th.3		ANALOG & DIGITAL COMMUNICATION	5		-	20	80	3	100
Th.4		WAVE PROPAGATION & BROADBAND COMMUNICATION ENGINEERING	4			20	80	3	100
Th.5		POWER ELECTRONICS & PLC*	4			20	80	3	100
		Total	21			100	400	-	500
Practical									
Pr.1		ANALOG & DIGITAL COMMUNICATION LAB	-	-	3	25	25	3	50
Pr.2		VLSI & EMBEDDED SYSTEM LAB	-	-	3	25	25	3	50
Pr.3		WAVE PROPAGATION & COMMUNICATION ENGINEERING LAB			3	25	25	3	50
Pr.4		POWER ELECTRONICS LAB	-	-	3	25	25	3	50
Pr.5		PROJECT Phase-I		-	4	50	-	-	50
		Student Centred Activities(SCA)			2	-	-	-	-
		Total	-	-	18	150	100	-	250
		Grand Total	21		18	250	500	-	750
Abbreviations: L-Lecturer, T-Tutorial, P-Practical. Each class is of minimum 55 minutes duration									
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There shall be 1 Internal Assessment done for each of the Theory Subject. Sessional Marks shall be total of the performance of individual different jobs/ experiments in a subject throughout the semester.									

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STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA									
TEACHING AND EVALUATION SCHEME FOR 5th Semester (Mechanical.) (wef 2020-21)									
Subject Number	Subject Code	Subject	Periods/week			Evaluation Scheme			
			L	T	P	Internal Assessment/ Sessional	End Sem Exams	Exams (Hours)	Total
Theory									
Th.1		Entrepreneurship and Management & Smart Technology	4		-	20	80	3	100
Th.2		Design of Machine elements	4		-	20	80	3	100
Th.3		Hydraulic Machines &Industrial Fluid Power	4		-	20	80	3	100
Th.4		Mechatronics	4			20	80	3	100
Th.5		Refrigeration and air-conditioning	4			20	80	3	100
		Total	20			100	400	-	500
Practical									
Pr.1		Refrigeration and Air conditioning lab	-	-	4	25	50	3	75
Pr.2		Hydraulic machines &Industrial Fluid power lab	-	-	4	25	50	3	75
Pr.3		CAD/CAM LAB	-	-	4	25	50	3	75
Pr.4		Project Work Phase -I		-	4	25	-	-	25
		Student Centered Activities (SCA)			3				
		Total	-	-	19	100	150	-	250
		Grand Total	20	-	19	200	550	-	750
Abbreviations: L-Lecturer, T-Tutorial, P-Practical. Each class is of minimum 55 minutes duration									
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❖ Academic Calendar of the University

For academic calendar click the link below

https://bsebaeswar.org/Academic_Calendar.php

❖ AcademicTimeTablewiththenameofthefacultymembershandlingtheCourse

For details click the link below

https://bsebaeswar.org/time_table.php

❖ Teaching Load of each Faculty

https://bsebaeswar.org/work_load.php

❖ Internal Continuous Evaluation System and place

Continuous evaluation of student and staff is done by the management.

❖ Student's assessment of Faculty, System in place

A well settled feedback mechanism of the institution is available for assessment of faculty by student

❖ For each Post Graduate Courses give the following: N.A.

❖ Special Purpose: N.A

17. Enrolment and placement details of students in the last 3 years

For detailed Enrolment and placement click the link

<https://bsebaleswar.org/placement.php>

18. List of Research Projects/Consultancy Works

- Number of Projects carried out, funding agency, Grant received: -NIL
- Publications (if any) out of research in last three years out of masters projects:-NIL
- Industry Linkage:-YES

❖ MoUs with Industries(minimum 3(10))

The institution has signed MoU with Five number of industries. For more details click the link below

<https://bsebaleswar.org/mou.php>

19. LoA and subsequent EoA till the current Academic Year

To view the EOA 2023-24 click the link below

https://bsebaleswar.org/loa_Eoa.html

20. Accounted audited statement for the last three years

For details click the below link

https://bsebaleswar.org/account_audit_st.php

21. Best Practices adopted, if any

1. Additional Skill Training given to students beyond syllabus and working hours to enhance employability of students

I. Apart from class room teaching pre-placement training is given to the student in order to enable them employable in various industry and farm. This practice is a continuous process and three period per day is devoted for this activity.

II. Pre-placement training comprises of following activities

- a. Aptitude test
- b. Reasoning
- c. Mock interview
- d. Technical test
- e. Group discussion to enhance the communication skill

2. Community service rendered

Sl. no.	Name of the Community Service	Venue
1	10 days training programme on repair and maintenance of electrical And electronic gadgets.	Keshpur village

3. Start-up initiated in the Polytechnic

Sln	Startup initiated
1	Swachha Bharat mission at Kasmila village
2	Ast art-up programme at Palsia village to reduce electricity consumption
3	Startup programme to become an entrepreneur
4	Startupprogrammerepairandmaintenanceofelectricalandelectronicsgadget

4. Seminars/Extension Lectures conducted

SL. No.	Seminar
1	Clean air for blue sky
2	Acquiring material peace
3	Traffic rule and regulation
4	Solar power station
5	Waste water treatment
6	Application of CAD and CAM in adv. Manufacturing system