YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	SRINIX COLLEGE OF ENGINEERING
• Name of the Head of the institution	Dr.(Prof.) YASHOBANTA KUMAR MOHANTY
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	8327765615
• Mobile No:	9438083652
• Registered e-mail	principal.srinix@gmail.com
• Alternate e-mail	principal@srinix.org
• Address	Ranipatna
• City/Town	Balasore
• State/UT	Odisha
• Pin Code	756001
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Biju Pattnayak University of Technology, Odisha**
• Name of the IQAC Coordinator	**Er. Biswaranjan Champatiray**
• Phone No.	
• Alternate phone No.	**8260700509**
• Mobile	**7846852502**
• IQAC e-mail address	**iqac.srinix@gmail.com**
• Alternate e-mail address	**brchampatiray@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://srinix.org/NAACSSR.html
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://srinix.org/academic_calendar.html

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**2.66**	**2023**	**24/01/2023**	**23/01/2028**

6.Date of Establishment of IQAC	**17/06/2019**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
0	**0**	**0**	**0**	**0**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	View File

9.No. of IQAC meetings held during the year	02	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

11.Significant contributions made by IQAC during the current year (maximum five bullets)
Adoption of new teaching-learning method through blended mode (online and offline) for the demand of the hour.
Organized Inter college Tech-Fest competition "SAKSHAM-2023".
Installation of two projectors & smart board to convert the ordinary classrooms into ICT enabled rooms.
Re-modification of the English Language Lab.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Preparation for NAAC Cycle-I Assessment.	Accredited with B+(2.66) grade.
Activities for Enhancing Research Activities.	Number of publications increased.

13.Whether the AQAR was placed before statutory body?	Yes
• Name of the statutory body	

Name	Date of meeting(s)
IQAC	22/06/2023

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	20/02/2023

15.Multidisciplinary / interdisciplinary

This institution's teaching and learning pedagogy guarantees that students' intellectual, scientific, emotional, social, and cultural growth are integrated. All graduates take courses on disaster management, intellectual property rights, and environmental studies. Students can choose from a variety of value-added courses. Students gain exposure to environmental,social, and health issues through social service projects organised by the college's NSS and committees. The institution is excited to provide a flexible multidisciplinary programme that allows for many access points and exits. To address the concerns and challenges facing society, collaborative research projects are being performed with faculty and students. These programmes support the development of young people into law abiding citizens.Important days like International Yoga Day, International Women's Day, Environment Day, Road Awareness Programmes are to be celebrated and observed bringing together all the disciplines of the college.The University has made it compulsory to study different multidisciplinary subject in their regular curriculum as flexible and innovative curriculam that includes credit-based courses and projects in the areas of community engagement and service and environmental education towards the attainment of a holistic and multidisciplinary education.

16.Academic bank of credits (ABC):

The University has successfully registered under the ABC, enabling credit transfer and allowing its students to profit from many entry and exits within the chosen programme. Slow learners will greatly benefit from these programmes, which also give students the flexibility to learn at their own pace and convenience. The provision for the same would be implemented as per the directives of the state government and University.

Our institution has been in the process of getting approval to apply for registration with Academic Bank of Credits from statutory authorities such as Governing Body, Academic Council and University

authorities. Courses undergone by the students through the online modes through National Schemes like SWAYAM, NPTEL & etc. or of any specified university, shall also be considered for credit transfer and credit accumulation.

17.Skill development:

The Institute organises various activities for the development of soft skills, life skills, values, vocational guidance etc. Soft skills activities included Projects, Group Discussion and webinar. Some of the major life skills activities included workshop on Happiness and Success in life, Mindfulness in the classroom and special lecture on We all can be mentally healthy etc. Major Vocational Skill Development activities included How to do well in GD? Career Edge Workshop and Lecture on How to shape your Career during and after graduation?, etc.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The institute aims at integrating culture and language with education and a lot of importance is given to local culture, and local food
habits. Students are made aware of skill oriented and value-based program outcome through online orientation program this year.To bring back the glory of the ancestral values and knowledge and a line with AICTE, guidelines the University has introduced a mandatory course on
Indian Constitution and Essence of Indian Knowledge Tradition - I & II for all the UG students. To augment the lectures in the class room, standard text books on Indian Constitution and Cultural heritage of India have been given to the students.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Outcome-Based Education (OBE) is a pedagogical model that entails the restructuring of curriculum, pedagogy and assessment practices to reflect the achievement of high-order learning, as opposed to a mere accumulation of course credits. While the traditional education system focuses on what is taught, OBE places emphasis on what is learned, which is a student-centric model. IQAC organized multiple faculty development programmes on Outcome based Education (OBE). All the faculties of the college were trained in OBE. Based on the training, all courses were designed under OBE paradigm with Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO) specified.The student induction programme includes an orientation to the concept of outcome-based education as well as an explanation of the programme outcomes for the students. Program

Outcomes (PO), Program Specific Outcomes (PSO), and Course Outcomes (CO) are clearly stated in the curriculum, and teaching-learning pedagogy adopted at the institute ensures OBE is implemented to help the youth become responsible citizens.

20.Distance education/online education:

Students have a lot of flexibility with online education to learn and explore at their own speed and according to their needs.Online classes are taken by teachers as and when necessary for the betterment of the students. Extra course like python was organised by college through online mode.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**296**

File Description	Documents
Data Template	[View File]()

2.Student

2.1 Number of students during the year	**1110**

File Description	Documents
Data Template	[View File]()

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**68**

File Description	Documents
Data Template	[View File]()

2.3 Number of outgoing/ final year students during the year	**247**

File Description	Documents
Data Template	**View File**

3.Academic

3.1	**56**
Number of full time teachers during the year	

File Description	Documents
Data Template	**View File**

3.2	**30**
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	**View File**

4.Institution

4.1	**31**
Total number of Classrooms and Seminar halls	
4.2	**272.19950 Lakh**
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	**203**
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The college ensures effective curriculum delivery through its consistent efforts. The college prepare the academic calendar at the commencement of the academic year. The teachers prepare their individual lesson plan & lesson progress as per the academic calendar. The college teachers follow the lesson plan in the

schedule of their working hours. The syllabus is divided in the number of hours in which each teacher is supposed to complete the course. The periodic tutorial / class test / examination are conducted in order to assess the understanding of the students. The examination results are reviewed by the principal & management. Teachers take best of their efforts to ensure quality and to enhance academic growth. The college teachers use PPT for elaborating principle concepts in the technique and discussion. Completion of the curriculum is verified by the Head of the Department and the review is also taken by the principal and management separately. The end semester examination result or the performance of the students is verified by principal. The examination pattern prescribed by the University is strictly followed by the college. The transparency in examination is followed by the college. The course completion is the sole responsibilities of the faculty member which is achieved by the college. Action taken report on course completion is prepared by concerned committees and the same is reviewed by the principal and academic in charge of the management for timely action and achievement of academic goal of the institution.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.srinix.org/academic_calendar.html

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Srinix College of Engineering (SCE) follows the calendar issued by the University strictly and plans all its activities including the conduct of Continuous Internal Evaluation (CIE). The institute prepares an institution level academic calendar and every department strictly follows it. Institute calendar includes total number of academic working days, holidays, CIE dates and dates for the Institute's flagship programs. The department calendar comprises guest lectures, workshops, and industrial visits, other co-curricular and extra-curricular activities. The academic activities, CIE, and all other activities are conducted in adherence to the calendar. The academic calendars help faculty members to plan their respective course deliveryresearch work academic and co-curricular activities. Department heads closely supervise and monitor the completion of the syllabus as per the lesson plan prepared by faculty members.

Syllabus coverage for each CIE is decided well in advance and faculty members adhere to it. Internal Assessment tests (IA), assignments, quizzes, and seminars are part of the Continuous Internal Evaluation (CIE) of students. There is a well-defined process for the conduct of CIE as per the academic calendar. The course instructors prepare IA question papers based on the revised Bloom's Taxonomy along with the scheme of evaluation, reviewed by the stream coordinator and approved by the department Head. The internal assessment timetable prepared by the examination committee is published to stakeholders, and conducted as per the schedule. Post IA tests, evaluation of answer scripts, and calculation of CO-PO/PSO attainment are carried out by respective Course Instructors.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://srinix.org/cpo.html

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

C. Any 2 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

4

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

05

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

605

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

169

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Srinix College of Engineering (SCE) effectively integrates cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics and leads to a strong value-based holistic development of students. Various activities are organized throughout the year as part of the curriculum that helps in this noble endeavour.

1. Gender Sensitivity Gender related courses are an integral component of various programmes. Students are sensitized and encouraged to work towards gender equity from a cross-cultural perspective. Free counselling services are provided through a Counselling Cell. Gender sensitization camps are organized in slums and rural areas of Balasore district that include, women's rights, human rights, child rights, gender justice and gender equality. Compulsory core courses along with the wide range of community outreach programmes that include health and hygiene camps exposure to real life situations. SCE annually organizes seminars, conferences & guest lecturers activities that help in gender sensitization.

2. Environment and Sustainability SCE has pioneered vocational and skill development education by introducing UG programmes in Water, Sanitation and Waste Management, Renewable Energy, Agriculture and Environmental and Green Technology. A compulsory core course on Environment studies is included in all UG programmes. Environment awareness camps, seminars, workshops, guest lectures, industry visits and field excursions are organized. Environment Day, Earth Day and Water Day are annually celebrated. SCE accords great importance to research in inter-disciplinary areas focused on renewable energy, environmental pollution and healthcare.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

00

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	**No File Uploaded**
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Number of courses that include experiential learning through project work/field work/internship (Data Template)	[View File](#)

1.3.3 - Number of students undertaking project work/field work/ internships

243

File Description	Documents
Any additional information	[View File](#)
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	[View File](#)

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**B. Any 3 of the above**

File Description	Documents
URL for stakeholder feedback report	[View File](#)
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	[View File](#)
Any additional information(Upload)	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	[View File](#)
URL for feedback report	https://srinix.org/srinixfeedbakc.html

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

565

File Description	Documents
Any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

65

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

At the beginning of the session we conduct one test for the newly joined students of 1st & 3rd semester separately & as per their performance, we categories them in to two groups, i.e., slow learner

(less than 50% mark) and advanced learners (above 50% marks). After separating them into two categories we plan accordingly to develop them.

Slow learners: The following steps have been taken for the slow learners: 1.Extra doubt clearing classes 2.Guidance through proctor 3.Supply of study materials 4.Training in Reasoning, Aptitude, English by outside trainer

Advanced learners: The following steps have been taken for the advanced learners: 1.NPTEL course 2.Motivate to participate outside college seminars/conferences, Projects, Competitions 3.Specific soft skill training by external /Internal teachers 4.Guidance through proctor

File Description	Documents
Link for additional Information	**Nil**
Upload any additional information	[View File]()

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1110	**56**

File Description	Documents
Any additional information	[View File]()

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Srinix College of Engineering always emphasizes experimental learning and applied course through different methodologies in teaching and learning process:

1. Experiential Learning: Department conducts add-on programs to support students in their experiential learning. The department communicates the following experiential learning practices to improve creativity and cognitive levels of the students –

• Laboratory Sessions are conducted with content beyond syllabus

experiments.

• **Project development on latest technologies by students where they platform their working model in the technical fest.**

• **Industrial Visits to engage them in experiential learning while visiting the organization.**

2. Participatory Learning: In this type of learning, students participate in different activities such as seminars, group discussions, wallpapers, projects, and skill-based add-on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills.

• **Annual cultural program – This is organized every year for the students of the department to give an opening to their creativity.**

3. Problem-solving methods: Department encourages students to acquire and develop problem

solving skills. For this, the department organizes expert lectures on different topics, participate in different technical tests and other competitions.

•**Regular assignments based on problems.**

• **Mini Project development.**

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://srinix.org/seminar.html

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

It is essential for the students to learn and master the latest technologies in order to fit for corporate house. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education. The following tools are used by the faculty in the Institute:

ICT Tools: 1. Projectors and smart board are available in different classrooms. 2. Desktop and Laptops- Arranged at Computer Lab and department staff room in the campus. 3. Printers- installed at Office, Admission section, Establishment section, Accounts section, Examination section, Principal &HOD Cabins. 4. Photocopier machines – Machines for taking photo copies are available at all prominent places like Examination section, Library, and Establishment section in the institute.

5. Scanners- Multifunction printers with scanners are available at all prominent places. 6. Seminar Rooms- Three seminar halls are equipped with all digital facilities. 7. Online Classes & examinations conducted through Zoom, Google Meet, Microsoft Team and Google Classroom) 8. MOOC Platform (NPTEL) 9. Digital Library resources – Library is automated, Teachers and students can search books without going to the library.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

56

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

56

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	[View File](#)

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

05

File Description	Documents
Any additional information	[View File](#)
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	[View File](#)

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

366

File Description	Documents
Any additional information	[View File](#)
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	[View File](#)

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The transparent and smooth conduct of examinations and timely declaration of the results can be ensured only with the cooperation of all the stake holders including teaching, nonteaching and administrative staff. The institute is very particular about the fair conduct of examinations and publication of result in time. The examination cell of the institution prepare the guideline in the light of University examination regulation and institutions own academic calendar to make the internal examination transparent and error free so as to minimize the grievance of the student for any matter relating to examination.Evaluation is done with transparency based on different parameters like Teachers Assessment, Practical records and performance in Viva-Voce.The university norms relating to course-wise examination pattern are communicated to the students. The university circulars in this regard are circulated to the students, faculty members and administrative staff time to time and are also displayed on the notice boards for students.

File Description	Documents
Any additional information	[View File]()
Link for additional information	https://www.srinix.org/academic_calendar.html

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The Institution has an examination committee comprises of senior faculty members and a panel of subject experts from own and other colleges also.

1.Whenever any grievance comes from the student relating to examinations, principal of the institution referred the matter to the examination committee. 2.The institution has framed the guidelines to finalize any grievance of students within 15-days of receiving it from the student. 3.The meeting of the examination committee on concerned subject/branch with the outside member is held in the presence of the principal. 4.The student is always allowed to put forth his grievance in front of the committee. The student is informed about the rules and regulations of the examinations and then final decision is taken in this regard. 5.The decision of the committee is communicated to the student for information. 6.The presence of outside subject expert in the grievance redressal committee of every branch, ensure the

transparency in the hearing of grievance relating to internal examinations.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.srinix.org/academic_calendar.html

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Programme outcomes and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students. In strict compliance with the objectives of Outcome Based Education (OBE), the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are framed by the department offering the concerned program after rigorous consultation with all faculty and the stakeholders. After attainment of consensus, the same are widely propagated and publicized through various means such as display and/or communication specified hereunder.While addressing the students, the HODs create awareness on POs, PSOs and COs. The faculty members, class teachers, mentors, course coordinators, programme coordinators also inform the students and create awareness and emphasize the need to attain the outcomes.Program specific outcomes (PSOs) are the specific skill requirements and accomplishments to be fulfilled by the students at micro level and by the end of the program. The programme co-coordinators prepare the PSOs, usually two to four in number, in consultation with course coordinators. The programme Coordinator, including Head of the Department and subject experts, of the individual departments will discuss the same and approve it after endorsement by the Principal.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://srinix.org/cpo.html
Upload COs for all courses (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.	

Each course has a defined set of course outcomes and corresponding evaluation criteria. The course outcomes are mapped to the program outcomes which are used to provide the quantitative measurement of how well the program outcomes are achieved. The performance of the students in the examinations during the semester in each course is used to compute the level of attainment of the POs and PSOs through the mapping of questions to COs and COs to POs and PSOs. CO-PO & PSO mapping for all the courses in the program is prepared by the program coordinator in consultation with other faculty members.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	**Nil**

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

247

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://srinix.org/Student-Satisfaction-Survey.html

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects /

endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

00

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

00

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

15

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

00

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

04

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Srinix College of Engineering has been conducting a lot of extension activities in the neighborhoods community which is continuing till date in various forms as follows: 1.Blood donation camp.

2.Plantation of trees. 3.Disbursal of financial assistance to the flood affected victims. 4.Distribution of Sanitary Goods. 5.Providing financial helps to the poor and needy people.

File Description	Documents
Paste link for additional information	https://srinix.org/Nssday.html
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

00

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	**No File Uploaded**

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

03

File Description	Documents
Reports of the event organized	View File
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

250

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

01

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

05

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	**No File Uploaded**
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Physical Facilities: The Institute has adequate infrastructural facilities for academics and administration. Twenty five numbers of class rooms & thirty six numbers of Laboratories (as per university curriculum) with state of the art machineries/equipment, five computer labs having required number of computer with software are available for students use and administrative work. Library, Girls common room, separate hostels for boys and girls, separate toilets for staff & students (both boys and girls separately) are also available as physical facilities of the institute.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://srinix.org/

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The college emphasizes on the overall development of students, by the way of motivating talented and deserving sports men and sports women. The Sports Coordinator organizes games such as volley ball, football, kabadi, badminton and various athletic events and winners are awarded certificates and cash prizes. Our student participates in various cultural competitions and brings laurels to the college.Sports facilities for students such as Basket ball & Bad Minton court, Football ground, Volleyball court, etc. are available in the campus. The students have their practice at 5 AM in the

morning and 5 PM in the evening respectively. The students are encouraged and provided with all necessary facilities to participate in Inter University, Intra University and other sports tournaments.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://srinix.org/sports.html

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

05

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

05

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

132.25974 Lakh

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template)	[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Automation of Library: The Library of Srinix College of Engineering, Balasore has been established since 2009 and running effectively till date. As per the requirement of library advancement, the version has been up-dated periodically. Presently the Library is having 15625 no of books and 1371 number of titles. The automation of the library has been completed and all the books are bar coded for issue and return of books.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	https://srinix.org/Library.html

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	**B. Any 3 of the above**

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

4.30813 Lakhs

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

40

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

IT facilities in the institution are used for different purposes are enlisted below: 1. Regular academic activities: Computer laboratories are used for practical of different computer science subjects like programming languages (C, C++, Python, Java), DBMS, OS, SE, TOC, CD, DAA, DS etc). Some other practical subjects like AUTO CAD by Civil Engg. Students, MATLAB by Elect.Engg students, VLSI design by ETC students and English communication by first year students are also conducted by Humanities department. Computers and Internet facilities are used by final year students for their minor project, major project and seminar work. 2. Career growth of students: Different online courses offered by NPTEL through SWAYAM portals (organized by IITs) are accessed by students for their career enhancement. 3. Faculty development programs: Faculty members of the institution can attend different online FDPs, workshops, conferences organized by different premier institutes all over India to enhance their teaching and research capabilities.

4. Regular official work: Computers with internet facilities are available in different offices of the institution for automation of different activities. College circulars, notices, CL and El applications are monitored through college ERP system.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

203

File Description	Documents
Upload any additional information	[View File](#)
Student – computer ratio	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution	**A. ? 50MBPS**

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

122.77283 Lakh

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts.	[View File](#)
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View File](#)

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Laboratory: Whatever the students taught in the class room is generally practiced in the laboratory as lab experiment.

Library: Once student takes admission or promoted to next semester, Library issues notice just after 7-days of commencement of class to receive books on different dates for different batch and branch of students. The automation system helps in the library to search for the availability of books and its physical positions.

Sports Complex: The Institute has its own play ground for outdoor games like, Cricket, Football, volley ball & Badminton. Indoor games like, Carom, Chess are played by the students.One Gymnasium center has been installed in the campus for both staff and students. Students & staff use it both in the morning and evening & do their exercise and body building in this center.

Computers: There are 203numbers of computers in five different laboratories under Computer Science & Engineering Department. Class rooms: The institute is having 23 number of class rooms. Specific rooms for tutorial classes, seminar Hall, Auditorium, skill development class rooms are well furnished to take classes. Some classrooms are enabled with ICT facilities (Internet connectivity, Computer, LCD projector, White board) for better online teaching.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://srinix.org/iqac/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

728

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	[View File](#)

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

80

File Description	Documents
Upload any additional information	[View File](#)
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	[View File](#)

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	**A. All of the above**

File Description	Documents
Link to institutional website	**Nil**
Any additional information	[View File](#)
Details of capability building and skills enhancement initiatives (Data Template)	[View File](#)

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

`143`

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

`143`

File Description	Documents
Any additional information	[View File](#)
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	[View File](#)

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	`B. Any 3 of the above`

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View File](#)
Upload any additional information	`No File Uploaded`
Details of student grievances including sexual harassment and ragging cases	[View File](#)

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

84

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

02

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

00

File Description	Documents
e-copies of award letters and certificates	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The institute always gives importance to all its stake holders and student particularly plays an important role in decision making. The involvement of students in both curricular and extracurricular activities of the institution makes this campus a completely ragging free and disciplined.

Curricular activities: Except first year in all the upper semesters there are elective papers and as per the suggestions of the students it is chosen by the departments. Students are free to give their suggestions for extra courses to be selected for workshop/short term training apart from normal curriculum.

Extracurricular activities: Students have representation in anti ragging committee for which there is a good relationship prevails among the students. Not a single case of ragging has come to the notice of the authorities since the inception of the institute.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution

participated during the year

12

File Description	Documents
Report of the event	View File
Upload any additional information	**No File Uploaded**
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Institute established Alumni association in the academic year 2021 bearing registration number 40062110438.

The main objectives of association are

1. To promote and foster mutually beneficial interaction between Alumni and the Institute. 2. To encourage the formation of regional chapters to increase participation of Alumni. 3. To encourage the Alumni to take abiding interest in the process and development of Institute. 4. To arrange and support in placement activities for the students of the Institute. 5. To mentor the students of the Institute for higher education, development of character and being good citizens. 6. To encourage and guide the students of the Institute on self employment & to become entrepreneurs. 7. To guide students of the Institute on various professional avenues available and support them through various activities such as expert advice, seminars, visit etc. 8. Promote the Industry Institute interaction to bridge the gap between industry requirements and education offered and enhance students' employability. 9. To help towards environmental conservation, antipollution activities against air, water and sound pollution and all possible ways of social awareness. 10. To help and guide students and ex-students of the Institute for antidrug, anti-ragging, and any other antisocial activities.

File Description	Documents
Paste link for additional information	https://srinix.org/Alumni.html
Upload any additional information	**No File Uploaded**

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**E. <1Lakhs**

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision of the Institute: The vision of the Institute is to impart national standard technical Education at an affordable price through highly qualified and experienced faculties providing of academic conducive environment & making employable through various means to its student, who can be ultimately technically superior, ethically strong so as to place its position safe in the society.

Mission of the Institute: The mission of the institute is to implement and achieve the goal projected in the vision of the Institution in a time frame manner through meticulous effort using best available Technology & continuous assessment with stringent measure.

The institution has been providing quality technical education at an affordable cost not compromising the standards of education, so that students can become successful in their chosen career path in advanced studies in engineering. The Institute is to assist the students in the field of innovative project development so that they can contribute to the technical field of their communities. The aim is to make the professional career of the students, so that they can play leadership roles in industry, business, to become socially responsible for the development of themselves, the society and the nation at large.

File Description	Documents
Paste link for additional information	https://srinix.org/mission-vision.html
Upload any additional information	**No File Uploaded**

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The institution has constituted several committees to enhance the performance in all the areas of importance and all the committees are given sufficient autonomy to plan and execute the same in time. All the coordinators discuss policies with their members and implement the same completely in a decentralized manner within norms of the institutions. All those activities of the committees are monitored by thePrincipal as head of the institutions. The management of the institutions informed/suggests the principal about the objectives of the management time to time and the same is implemented through different committees.

1.Admission Committee 2.Academic Committee 3.Examination Committee 4.Grievance Redressal Committee 5.Women's Harassment Cell 6.Anti Ragging Committee 7.Disciplinary Committee 8.Cultural Committee 9.Sports Committee 10.SC & ST Grievance Redressal Committee 11.OBC Committee 12.Minorities Committee

The institution interacts regularly with its stake holders and takes steps to rectify its policies for further improvement of the institutions. Our stake holders: 1.Students 2.Faculty members 3.Parents 4.Alumni 5.Industries & employers 6.Persons from reputed Institutions 7.Government 8.Society

File Description	Documents
Paste link for additional information	https://srinix.org/committee.html
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institutional strategy of zero loss of working days, completion of 100% syllabus in time and getting more than 90% University results are the examples of some of the successful plan which have

been implemented since its inception. The reflection in the University result and most disciplined campus shows that students are satisfied with the programme conducted by SCE, Balasore. All the stake holders are well informed and their suggestions are accepted for improvement in different areas. The ERP system, automation of Library, Digital mode of payment, ICT enabled class rooms, providing training in soft skill as well as in English, reasoning &, aptitude made us unique from other institutes. All the above training programmes resulted in the placement of students. The fees structure of the institute is the lowest in the state and even after that the college provides all facilities to all its stake holders. It's probably the only institute which provides library books to its students in all subjects in all the semesters and they return it only after the completion of the semester examinations.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://srinix.org/iqac/INSTITUTIONSTRATEGIC.pdf
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Governing body of the institution is the highest decision making and policy making body of the institution. It normally seats once in a year before the commencement of academic year, i.e., in the month of April or May. The Governing body consists of 13 members having expertise from all required areas like, Educationist, Academician, Industrialist, R&D, Administration and representatives from the affiliating University & state Government. The annual budget and policy for the next year is decided in the meeting of GB. The budget and other proposal adopted as resolution in GB meeting is placed in the executive body/committee meeting of BTES, Balasore for necessary revision and approval. After approval by the executive committee of BTES, it is implemented by the principal. Developments of Infrastructure, Staff requirement, Result analysis, placement, Innovation in teaching, changes in service rules if any are effectively implemented by the Institution.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the Institution webpage	https://srinix.org/TeachersHandBook.html
Upload any additional information	**No File Uploaded**

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**B. Any 3 of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	[View File](#)
Screen shots of user interfaces	[View File](#)
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	[View File](#)

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The Institution provides EPF facilities to all its regular employees after completion of probation period as per Government norms. Both Employer and employee contribute their share as per guideline of EPF authority. Employees are also provided with ESI facilities as per government guidelines. The Institute is providing six months full paid leave for its married lady employees, which is unique as a self financing college. Staff members are also given with 13- days EL for emergency or long leave cases apart from 15-days casual leave. The leaves are not limited to only CL or EL; there are many instances where staff members get special medical leave or leave due to of lives of parents. There is an opportunity for all the members of the staff to get salary advance for medical, construction of house, marriage, purchase of vehicle, parental death cases etc without any interest and the amount will be refunded on installment basis from the salary.The Institution provides group insurance to its staff members.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

07

File Description	Documents
Upload any additional information	[View File](#)
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	[View File](#)

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

00

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	[View File](#)

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

0

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The self appraisal systems for teaching staff are already in practices in the institution. In the first week of every month faculty members submitted their self appraisal form to the principal. The form contains 30 different parameters of academic and non academic activities performed by the faculty. Performance of the faculty members is analyzed by a committee comprises of principal and management representative for analysis of the report and suggestions are given for improvement in the weaker area.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The financial section of SCE, Balasore called the accounts section

collects and disburse money through digital mode. Students deposit their fees in the bank or through Google pay system. The accounts section is managed by own ERP system, developed by the department of Computer Science & Engineering. Internal audit is done every month by the auditor of BTES group of Institutions. Every quarterly it is audited by the external auditor and accordingly returns is filed by the chartered accountant. After closing of the financial year, final audit statement is published with due signature from the chartered accountant.

File Description	Documents
Paste link for additional information	https://www.btesbalasore.in/erpsce/index.html
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

00

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Srinix College of Engineering, Balasore is managed by "Balasore Technical Education Society, Balasore" (BTES, Balasore). The Governing body of the college sits every year and the annual budget is also passed there. The annual report, balance sheet, development, future plan is also placed for approval of the Governing body. After approval by the executive committee meeting of the BTES, the decision taken by the GB meeting is implemented by the principal. New construction, Purchase of equipment, Library books, salary, financial assistance, donations etc are taken into account for

mobilization of funds. All department heads put up their proposal with quotations through the principal for final approval by the management. The IQAC suggests through the principal for infrastructural development, staff requirement, conduct of seminar/workshop/conference, visits etc and is approved by the management for implementation.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	<u>View File</u>

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The sole objective of Internal Quality Assurance Cell (IQAC) of the institute is to achieve its mission of qualitative improvement in academic and administrative functionary of the institution. The institution has made self regulated device for assessment of teaching learning process by supervision through IQAC. The IQAC continuously reviews and takes steps to improve the quality of the teaching learning process. The academic calendar is prepared well in advance, i.e., before the commencement of any session, displayedand circulated in the institution and strictly followed. Students are apprised of the time table, programme structure, syllabi of the courses before the semester commences. All the classes are monitored by the Principal &, HOD of different departments. Feedback from students is taken individually by management & principal and is properly analyzed for further course of action.

File Description	Documents
Paste link for additional information	<u>https://srinix.org/meetings_min.html</u>
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The Institution has made substantial improvement in almost all important areas through planning, execution and reviews at periodic intervals. The IQAC has taken a major role in these developmental activities:

1.Improvements in academics: Since the commencement of any academic session IQAC stars its activities through academic calendar. After preparing academic calendar, the workload distribution, preparation of time table, lesson plan are completed as per schedule.Every month class progress is monitored by the management and the principal separately and discrepancy if any is shorted out with the specific person, which helps in the timely completion of the syllabus. Student's online feedback is taken twice in a semester about the faculty and the same is analyzed by the principal and measure is taken immediately. Students are encouraged to join NPTEL courses relevant to the specific semester which helps them to enhance the knowledge in the subject.

2.Improvement of Attendance: Proctor system is effectively implemented for all the batches. All the proctors monitor the attendance of their students on a regular basis. If any student remains absent for more than 3-days then he/she is contacted by the proctor and informed the parents about the progress of course and loss beard by his/her ward.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	D. Any 1 of the above

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	**No File Uploaded**
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Srinix College of Engineering has been taking steps towards gender sensitivity through various initiatives and actions for creating safe, secure and healthy atmosphere in the campus and doing consistent effort for promotion of gender equality based women education. SCE is imparting coeducation for both girls and boys as per the reservation policy of the government. The girl students are admitted every year through Odisha Joint Entrance Examinations & JEE main conducted by Government of India and are of remarkable number in comparison to boys. Every year the college observes international women day on 8th March and receives various suggestions from girl students and its female employees for their betterment and plans accordingly. College organizes every year annual sports and function in which specific events has been arranged for girl students such as Rangoli making, chess, athletics, poster presentation etc in which the girl students have shown their excellence. A large no of girl students have shown their potential in different events and won various prizes.

File Description	Documents
Annual gender sensitization action plan	https://www.srinix.org/annualgendersensizationplan.html
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://srinix.org/gcr.html

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**C. Any 2 of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	**No File Uploaded**

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

1-Solid waste management- Waste product disposal includes the activities and actions required to manage waste materials from its inception to its final disposal. This includes the collection, transport, treatment and disposal of waste material together with monitoring and regulation of the waste management process. Waste produced is solid, liquid, or gas and each type have different methods of disposal and management. The institution has taken a lot of effort to make the campus clean and for its beauty and attraction. Four sweepers have been used for the regular cleaning of the campus. Every day the sweepers collect some garbage of which some are degradable and non degradable.

2-Hazardous chemicals and radioactive waste management- The hazardous chemicals used in the Chemistry Laboratory are kept away from the students in well ventilated rooms. Doe's and don'ts are mentioned in a notice board inside the laboratory as a safety measure for the staff and students. Regular check up is done in case

of leakage of gases and chemicals. Fire extinguishers have been installed at different strategic places for prohibition of accident.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	https://srinix.org/solidwaste.html
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus | **B. Any 3 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

| **B. Any 3 of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and | **B. Any 3 of the above**

energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

1.Observation of Lord Biswakarma Puja. 2.College Annual function. 3.Annual sports. 4.Subsidized meals at hostel. 5.Subsidized medical assistance to hostel boarders.

All students and staff members' participation in this event increases relationship as a family without any feelings of caste & creed and religion. As per the mission of this institute to provide education at an affordable price at SCE, Balasore, the meals in the hostel are served at a subsidiary rate. Any boarders fell seek in the hostel, hostel bears the initial medical expenditure up to Rs.2000/- without taking it from the students/parents.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	**No File Uploaded**
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The students and employees of the institution are being sensitized for different social activities as the constitutional obligations. Activities carried out by the NSS group of the Institution are listed below: Different programmes are organized by our young & dynamic group of NSS coordinator and volunteers. a). Plantation: Distribution of plants in local areas . b). Blood donation camp with the help of district head quarter blood donation unit. c). Awareness camp in local areas regarding, distribution of sanitizer, Mask,Mosquito net etc.

d). Helping in rescue operations during Cyclone and flood affected people. e). Cleaning of hospital campus as "Swachh Bharat Abhiyan". f). Distribution of Mosquito net in local areas. g). Awareness and distribution of covid protected items in local areas.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	**No File Uploaded**
Any other relevant information	View File

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	**C. Any 2 of the above**

File Description	Documents
Code of ethics policy document	**No File Uploaded**
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

1.Engineer's day 2.National blood donation day 3.Independence day & Republic day 4.International Women's day Engineer's day Celebration: Every year the institute celebrates Engineer's day on 15th September as birth day anniversary of Sir M Visvesvaraya. There is a local Association of Engineer's forum Balasore, in which all the Engineers from Balasore are the members of this association. On this occasion different competitions like, Project/ model presentation, Debate, Technical quiz competitions, felicitation of best engineering graduates from the district are conducted. All our students are participating every year and won the prizes as a matter of pride for the organizations. Students also act as volunteers to organize the occasion at Balasore.

Independence day & Republic day: Srinix College of Engineering celebrates Independence Day & Republic day every year since its inception. Selected students participated in the district parade on this occasion and got medals from the district administration as a pride for the Institution. Different competitions like patriotic songs, Debate, Quiz etc are also conducted on the campus. Inter

college competitions are also conducted to enhance the level of competitions among the students.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
Geo tagged photographs of some of the events	*View File*
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

1.Library: One time issue of library books for all subjects in a semester is a unique feature of this institute. Students get their books at the starting of the academic semester and returned the books only after completion of the University examinations. Reference books are also available in the library to refer more number of authors in any subject on daily basis. E-books & E-journals are also available in the library for the students and staff to enhance their knowledge in teaching & research.

2.Skill Development & Training: Skill development & training programmes are provided to the students of 4th year & 3rd year in Soft skill, Department technical skill, Reasoning, Aptitude and English. Specific trainers for soft skill (computer languages as per Industry demand), and also trainers from outside for Aptitude, Reasoning and English are appointed to enhance the employability skill of the students. The Institute does not collect any fees from the student on training heads even if the institute is having the lowest tuition fees in the state.

File Description	Documents
Best practices in the Institutional web site	*View File*
Any other relevant information	*View File*

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The performance of the Institution on the area of academic and management system of online classes,online supervision by the management, attendance monitoring through proctors of Institution is distinctive to its priority. The Institution has adopted very strong academic vision for completion of syllabus and qualitative conduct of classes in all semesters. Faculty members of the institution take online classes on holidays, Sunday to manage their classes as per lesson plan for urgent leave taken by them as a motto of "Zero loss of class hours". As regard to monitoring of attendance, the proctors of the Institution are allotted group of students in their class. The proctor follows up the attendance of his/her students through personal contact and with the parents in case of absentee students on each Saturday of the week. The Principal verifies all the proctor activities by calling weekly meetings of the proctors in his office and accordingly remedial actions are planned.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1-To continue to provide congenial learning environment for holistic development of Students, Faculty and Supporting Staff.

2-To inculcate online learning through add on courses.

3-To continue to provide holistic value based education.

4-To inculcate entrepreneurial abilities in students to face the challenges of corporate world.

5-To stimulate the academic environment for promotion of quality in teaching-learning process.

6-To undertake quality-related research studies, consultancy and training programmes.

7-To conduct various activities that will help students and staff to develop these skills.

8- To increase Extension activities.

9-To develop more formal linkages through MoUs

10-To facilitate continuous upgradation of the Institutions.

11-To organise more workshops, seminars and conferences.

12-To create awareness and initiate measures for protecting and promoting environment.

13-To promote Research by students and Faculty.

14-To monitor Quality Assurance and Quality Enhancement activities.

15-To support various Staff Welfare measures.

16-To facilitate Faculty and Student Exchange Programmes with Other Academic Institutions and Linkages.

17-To foster and strengthen relationship through Faculty and Student Exchange Programmes.

18-To devise techniques to improve Teaching Learning & Evaluation process.

19-To continue to provide formal education to needy and deserving students.

20-To arrange career guidance programmes.

21-To emerge as an exemplar to other Institutions.