



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	Sree Buddha College of Engineering, Pattoor
• Name of the Head of the institution	Dr. K. Krishnakumar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	0479 2375440
• Mobile no	0479 2375440
• Registered e-mail	principal@sbce.ac.in
• Alternate e-mail	principal@sbce.ac.in
• Address	Sree Buddha College of Engineering
• City/Town	Pattoor P.O, Nooranad, Alappuzha
• State/UT	Kerala
• Pin Code	690529
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing																		
• Name of the Affiliating University	KTU																		
• Name of the IQAC Coordinator	Dr Senthil Saravanan																		
• Phone No.	6369282379																		
• Alternate phone No.	04792375442																		
• Mobile	6369282379																		
• IQAC e-mail address	iqac@sbemail.in																		
• Alternate Email address	iqac@sbemail.in																		
3.Website address (Web link of the AQAR (Previous Academic Year))	https://sbce.ac.in/academics/internal-quality-assurance-cell-iqac/#tabs-5																		
4.Whether Academic Calendar prepared during the year?	Yes																		
• if yes, whether it is uploaded in the Institutional website Web link:	https://sbce.ac.in/wp-content/uploads/2023/04/calendar1.pdf																		
5.Accreditation Details																			
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 2</td> <td>B+</td> <td>2.62</td> <td>2019</td> <td>15/11/2019</td> <td>14/11/2024</td> </tr> <tr> <td>Cycle 1</td> <td>B</td> <td>2.58</td> <td>2014</td> <td>10/12/2014</td> <td>09/12/2019</td> </tr> </tbody> </table>		Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 2	B+	2.62	2019	15/11/2019	14/11/2024	Cycle 1	B	2.58	2014	10/12/2014	09/12/2019
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to														
Cycle 2	B+	2.62	2019	15/11/2019	14/11/2024														
Cycle 1	B	2.58	2014	10/12/2014	09/12/2019														
6.Date of Establishment of IQAC	06/09/2008																		
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
SBCE/MECHANICAL ENGINEERING/ Dr. M.S.Senthil Saravanan	SPONSORED RESERACH	CERD	2022	85000
SBCE/MECHANICAL ENGINEERING/Dr.J.B SAJIN & Dr. M.S.Senthil Saravanan	SPONSORED RESERACH	CERD-KTU	2022	20000
SBCE/MECHANICAL ENGINEERING/Dr.Trijo Tharayil	SPONSORED RESERACH	ANERT	2022,3 year	389723
SBCE/MECHANICAL ENGINEERING/Dr.J.B SAJIN & Dr.M .S.Senthil saravanan	SPONSORED RESERACH	CERD-KTU	2022,1 year	20000
SBCE/CIVIL ENGINEERING/S reelekshmi S	SPONSORED RESERACH	World Bank assisted Challenge Fund	2023,20 days	35551
SBCE/BIOTECHNOLOGY FOOD TECHNOLOGY/P rof Meera Bai S	STUDENT PROJECT	KSCSTE	2022,6 months	10000
SBCE/BIOTECHNOLOGY FOOD TECHNOLOGY/P rof Meera Bai S	SUPPORTING R&D AND INNOVATION 2022-23	ANERT	2023,1 YEAR	148670
SBCE/BIOTECHNOLOGY FOOD	STUDENT PROJECT	KSCSTE	2022,1 year	10000

TECHNOLOGY / P rof Shamnamol G.K.				
SBCE/BIOTECH NOLOGY FOOD TECHNOLOGY/P rof Shamnamol G.K.	STUDENT PROJECT	KSCSTE	2022,3 year	200000
SBCE/BIOTECH NOLOGY FOOD TECHNOLOGY/P rof Shamnamol G.K.	CERD	KTU-CERD	2022,1 year	20,063
BCE/BIOTECHN OLOGY FOOD TECHNOLOGY/D r Shamnamol G.K. and Prof Meera Bai S	FDP	KTU-	2023-1year	200000
BCE/BIOTECHN OLOGY FOOD T ECHNOLOGY/Dr . Shamnamol G.K. and Dr Jaya Mary Jacob	FDP	KTU	2023-1year	150000

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	2
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes

<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	N
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
Academic audit Review of University Examination results	
Preparation for Autonomy of the Institution & Annual Submission of report to NAAC	
Placement Activities	
Patents and Funding Projects	
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
Academic Audit	Academic Audit was conducted successfully
Enhancement of Entrepreneurship skill among the students	Start up Programs were initiated
MoU with International Importance Institute/research Centers	University of Egypt
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
IQAC	27/02/2024
14. Whether institutional data submitted to AISHE	

Year	Date of Submission
2022	12/01/2023

15. Multidisciplinary / interdisciplinary

SBCE has a holistic multidisciplinary curriculum with a vision to equip the students with an overall knowledge on allied fields apart from their core subjects. Humanities, Science and Mathematics are an integral part of the engineering courses in the Institute. For every B.Tech. Course subjects like Physics, Chemistry, Mathematics, English, Environmental Science, Sustainable Engineering, Professional Ethics are taught in their course of study Course structure to be given.... Credit based course on Environmental education is a part of the curriculum. Projects on community engagement and social service are undertaken by students every semester. For example, Distribution of necessary accessories to orphanages and old age homes, blood donation camps, educating women on health and hygiene etc. The institute has a research council and Innovation Cell where B.Tech, M.Tech. as well as Ph.D students are involved under the supervision of faculties in making models and finding solutions to the pressing issues and challenges of society. Some of the work has also been filed for patents. The Institute organizes many interdisciplinary international conferences every year to promote a blending of different disciplines leading to the exchange of research ideas and knowledge on topics of overlapping domains.

16. Academic bank of credits (ABC):

Since the Institution is a Affiliated with APJ Abdul Kalam Technological University, Academic Bank of Credits is not possible.

17. Skill development:

The institution's skill development efforts resonate with that of National Skill Development Corporation evident through its enrichment of curriculum, electives, add-on courses etc. The Institute organizes various model-making competitions and exhibitions, workshops, and live projects with industry collaboration for the students on a regular basis to encourage vocational education. External experts guide the students in the same during tri-mentoring sessions. The soft skill development program is an integral part of every student's curriculum. Besides English Learning and Teaching Skills extra coaching classes is organized by the Institute where student participation is witnessed in large numbers every year. Essential Skill Development and the Constitution of India are mandatory courses, which are compulsory

for all students to get constitutional and citizenship values. Values and Ethics course is made mandatory for all to have ethical values inculcated. Different social programs are organized and various NSS activities are organized by student chapters and clubs to imbibe the holistic human values needed for the overall character development of an individual. Mandatory Yoga class is organized for all students to assimilate the values needed to live a peaceful life. Industry and Foreign Certification course is mandatory for all students where they have to score a minimum of 15 credit points to get their final degree. Foreign Lecture series and Industry lecture series are organized for all students on regular basis

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

Efforts are Initiated to inculcate Indian Knowledge System among the Students

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

OBE was successfully implemented in 2015 onwards. SBCE is accredited with NBA during 2019-22 and further extended upto 2025

20.Distance education/online education:

Not Applicable. College is an affiliated Institution with APJ Abdul Kalam Technological University. The University not granted any distance/online programs to the affiliated colleges

Extended Profile

1.Programme

1.1 526

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

File Description	Documents
Data Template	View File

2.Student

2.1 1351

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2

549

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

File Description	Documents
Data Template	View File

2.3

306

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1

107

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2

107

Number of sanctioned posts during the year

Extended Profile

1. Programme

1.1	526
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	1351
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	549
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	306
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	107
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	107
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1	53
Total number of Classrooms and Seminar halls	
4.2	165.56
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	385
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

Affiliated with APJ Abdul Kalam Technological University in Kerala, the college adheres to the curriculum prescribed by the University. The institute has its own Internal Quality Assurance Process, which is steered by the Internal Quality Assurance Committee (IQAC) established in 2008 to keep pace with the changing needs of the curriculum. Establishing academic activities well before the semester starts in accordance with the University's academic calendar and strictly adhering to it.

The teaching and learning experience is being enhanced by equipping teachers with innovative teaching methodologies through Intensive Teaching Workshops and Faculty Development programs. The delivery of academic courses involves students engaging in learner-centric techniques like web-related assignments, group discussions, use of NPTEL lectures, projects, seminars, training programs, industrial visits, and internships, etc. Value-Added Programs (VAP), seminars, and library hours are included in the

timetable.

All faculty member should maintain a well-planned course files having course diary or attendance register, academic calendar, individual time table, roll list, marks of tests, assignments, course exit survey, university exam grade sheet, CO-PO attainment sheet, question bank, notes of lessons, etc. Counselling is provided to all students and especially to those who do not fare well in the evaluation.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

Based on KTU, the university's academic calendar, the institution has implemented a simplified academic calendar system. The Principal, Head of Department (s) and the academic coordinator work together to develop the academic calendar. The dates for the beginning and finish of the syllabus, together with internal exam schedules, are all part of our academic calendar, which serves as a representation of the institution's preparation. It also shows the dates of the final exam for the term and the beginning of the subsequent semester. The projected dates for theory exams, viva-voices, and practical assessments are also included in the academic calendar. It enhances the quality of teaching and learning, ensures that tasks are completed by the deadline, and instils in instructors and pupils the value of professional standards. Monthly evaluation meetings for both extracurricular and curriculum are held by the principal. Every month, the principal conducts review meetings for both extracurricular and curriculum events to make sure that everything listed on the academic calendar is carried out and advanced. These review meetings result in any necessary adjustments to the activity schedules. In order to complete the course before the university exams, additional lectures are often scheduled.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

A. All 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

8

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)

27

File Description	Documents
Any additional information	View File
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

233

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**

Organizing seminars, symposiums, and other events to raise awareness among teachers and students on cross-cutting issues such as gender, climate change, environmental education, and human rights is one of the institutional endeavors to incorporate these topics into the curriculum. By setting up camps for social and community services, collecting blood, putting up signs and other notices, and observing "important days"—such as Human Rights Day, Women's Day, Cancer Day, Environment Day, and Earth Day—the NSS Unit, Nature Club, Women's Cell, and Anti-Ragging Squad make a significant contribution to this cause. Boys and girls are encouraged by the institution to join in the sports and cultural events organized by different clubs, as well as to take part in programs that support women's leadership and empower women. The Women Cell run by senior faculty members that investigates the personal and academic issues of female students. Environmental engineering, environment and pollution, environment impact assessment, air quality management, and other

topics are covered in UG curricula. A course on professional ethics and an introduction to sustainable engineering are also offered in the curriculum. The college's ethics committee develops the institution's code of ethics and plans methods for informing all employees and students of it.

File Description	Documents
Any additional information	View File
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

25

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

489

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	View File

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	No File Uploaded
URL for feedback report	https://sbce.ac.in/feedback/

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 students admitted during the year

364

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

156

File Description	Documents
Any additional information	No File Uploaded
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

The teaching-learning process is of prime importance to the institute and the institute has developed a structured mechanism for assessing the learning levels of the students. Learning methodologies include participative, experimental, and problem solving methodologies.

The first interaction occurs during the mandatory AICTE Induction Programme, with professors assessing, identifying, and differentiating the students. The first Continuous Evaluation (CA 1) process helps the faculty identify Slow and Advanced Learners. Students with less than 40% marks in 3 or more subjects are identified as slow learners. Mentees' learning ability is identified by the Mentors based on their academic performance, behaviour, social and psychological aspects during the individual interaction session. With regard to the program for Slow Learners, each mentor is assigned with a group of students per year to provide one-to-one counselling for overall improvement. Extra and Remedial classes are conducted for the slow learners including efforts to improve the basic skills in Mathematics and Engineering subjects.

Advanced learners are motivated to attend webinars, seminars,

expert lectures and are encouraged to be members of various professional bodies like IEEE, CSI, E-Cell, publish papers, involve in innovative project and research work, enroll and get certified in MOOC courses and competitive examinations like GATE, GRE, CAT, etc.

File Description	Documents
Paste link for additional information	http://117.240.29.148/moodle/
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1352	102

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

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

The college has been focusing on innovative and creative ways of disseminating, sharing, and facilitating knowledge development in students, adopting student-centric methods which are central to Outcome-Based Education (OBE).

Course Delivery Methods

Group discussions Seminars/Mini projects Technical Reports/ Case studies, Simulations and experimental exercises Lab experimental work, Class Assignments/Quizzes.

Individual learning

E-learning tools like NPTEL videos, SWAYAM, Coursera, IIT Bombay - Spoken Tutorial Project, etc. to let students learn independently

and enhance classroom learning. Encouraged to enrol and get certification for add-on online courses for self-paced learning.

Experiential learning

Student-centric learning is provided in the practical sessions to apply concepts learned in the classroom. Internships/ Vocational training. Final Year group Projects, Technical Fest and Workshops. Short Visit to nearby industries/labs.

Participative /collaborative learning

Exhibiting at intra-college, state, and national project competitions and technical festivals for R&D projects Invited talks by experts and alumni from the industry and academia. MOUs are signed with leading industries to bridge the gaps in the curriculum. Problem-based learning promotes students' critical thinking to find solutions in real-life situations.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	http://117.240.29.148/moodle/

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

SBCE developed LMS Platform in-house for the faculty of the institute and is a learning platform used to augment and move existing learning environments online in the wake of the pandemic. All faculty and students are enrolled with their respective courses. They upload reading resources, assignments, and self study materials for enhancing learning process. A special course for internal faculty development, SBCE MOODLE-Getting Started, was designed and offered to Institute's faculty. Faculty use software such as SPSS, Mendelej, Grammarly, Turnitin for various purposes of teaching, learning and research. The Library provides access to over various online journals and different databases. All faculty and students use these database for teaching and learning process. The use of multimedia teaching aids like, LCD projectors, classrooms with internet enabled computer/laptops/tablet systems are usually in use in classroom. Sufficient number of books, Journals, e-journals and e-books are available in the library. All the departments conduct seminars, workshops and guest lectures on

the new developments in the core subjects for effective teaching and learning by the faculty members and students in each semester.

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

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

102

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

94

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	No File Uploaded

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

15

File Description	Documents
Any additional information	No File Uploaded
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**

20

File Description	Documents
Any additional information	No File Uploaded
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 institution continuously monitors the changes that are happening at the university level and makes appropriate & effective changes in the internal evaluation system with each scheme change for UG PG programs. Continuous Semester Evaluation Two series tests in theory courses and one model examination in case of practical are conducted in each semester. The department will carry out internal assessment on all subjects based on internal test performance and evaluation of assignments of the students. Continuous evaluation procedure is followed for practical courses. Internal assessment is based on continuous evaluation marks. The Institute has taken the following measures for the effective implementation of the evaluation reforms introduced by the University: The Institute has exam cell coordinators from each department for the smooth conduct of

examinations. The examination committee meets periodically to discuss all the examination related matters. At Institute level, effective implementation of tutorials and internal tests takes place. For smooth conduct of University theory examination, internal squad comprising of senior faculty members are appointed. The Institute sends its faculty members to the CV Camps as examiners to evaluate semester examination answer scripts and for observer duty.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	NIL

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

The Central Examination Cell is supervised by a faculty member chosen by the authorities. Institute carefully adheres to the affiliating University's norms at the time of conducting Internal Tests and Semester Exams, All CA and ESE marks for Theory, Practical and Sessional are uploaded into the University portal and students can access them by logging in their own login ids. After publication of the results, a student can apply for Scrutiny. Viva-voce and lab copy evaluations are explained in front of students to keep the process transparent and minimize grievances. Project Seminars are held in Seminar Halls in front of the entire class ensure complete transparency in internal assessment

The Examination Cell, in close collaboration with the University, deals with any student grievances regarding Admit Cards, Registration Cards, etc. Any exam malpractice is reported to the Examination Cell and dealt with as per University guidelines. The University appoints observer during end semester exams and he has the right to report malpractices through online mode. If the student cannot substantiate his case to the satisfaction of the Committee, he has to repeat the examination the next semester.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://sbce.ac.in/academics/internal-quality-assurance-cell-igac/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Institute follows the outcome-based education following Bloom's Taxonomy guidelines of NBA.

PSOs are identified after detailed deliberation with the stakeholders and are placed at prominent places including the labs and offices. The College is following the COs as specified by KTU, in case the COs is not specified by the university, NBA guidelines are followed.

The POs, PSOs, and COs are disseminated through Institute Website, Prospectus, Course file, Departments, Laboratories, etc. As a part of the Induction Programme, Institute apprise about POs, PSOs, and COs, and other academic details to the fresh batch of students of respective academic programs. Each Course Outcome is mapped to Program Outcomes in terms of relevance. Three levels of relevance are based on the degree of correlation i.e. 1 for low, 2 for medium, and 3 for high correlation. The contribution of course to each PO is expressed in terms of the average relevance of COs mapped to that particular PO. Similarly, the value computed for all the courses including first-year courses is entered for the corresponding PO and PSOs. The agreed-upon COs form the basis for achieving POs and PSOs and thus contributing towards achieving the Mission and Vision of the Institute.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://sbce.ac.in/academics/internal-quality-assurance-cell-igac/
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

The efficiency and effectiveness of the process of attainment of POs and COs is monitored, assessed, and improved by taking inputs from the discussion/suggestion/decision taken in the meetings of the Department Academic Council, Academic Council, and IQAC Cell.

The following method is used to assess course outcomes. Course

attainment levels are defined based on prior performance and are expressed as a proportion of students achieving a target score.

Theory subjects: 1. Internal Evaluation (weightage 30%) Continuous internal assessment 1. External Evaluation (weightage 70%)

University theory examination

Practical Subjects: 1. Internal Evaluation (weightage 50%) Lab performance Practical continuous assessment 1. External Evaluation (weightage 50%) University practical examination

Each CO has a target level and is achieved if the attainment is equal to or exceeds the target. Once the total attainment of CO is calculated, it is used for measuring the level of attainment of POs and PSOs.

Direct Attainment (80% weightage) and Indirect attainment (20% weightage). Direct attainment is calculated from CO attainment based on four Continuous Assessments and Semester Examination and Indirect attainment is calculated based on 25% Program Exit Survey + 50% Alumni survey + 25% Employer Survey

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://sbce.ac.in/academics/internal-quality-assurance-cell-igac/

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

188

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	No File Uploaded
Paste link for the annual report	https://sbce.ac.in/academics/internal-quality-assurance-cell-igac/

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://sbce.ac.in/feedback/>

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)

939,007

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

2

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

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

3

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	View File
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

As part of the Electrical Department Association activity, Department of Electrical and Electronics, Sree Buddha College of Engineering, have initiated to start a Start-up programme of LED lamp making and distribution for Electrical and Electronics Engineering students. The initial discussion was made in the month of August 2023 and a group of eight students from each semester was formulated for this venture. The team was led by Dr Vinod VP (HOD, EEE Department) as Chairman, Mr. Ananthu Vijayakumar (Assistant Professor, EEE Department) as Convenor and Ms. Chama R Chandran (Assistant Professor, EEE Department) as Treasurer. The committee approved the Start - up name as "NLIGHT LEDs". The initial amount of the start-up was given by the department on loan basis and students purchased the raw materials for assembling the lamp units by the last week of September 2023. The department is planning to complete the initial phase of the project by first week of January 2024. The department is also planning to conduct the inauguration of the START - UP venture by

the end of January 2024. The student start-up was founded with the objective of producing high-quality LED lamps, is a testament to the entrepreneurial spirit and innovation within the student community. The venture aims to not only provide practical exposure to students but also contribute to the broader goal of promoting energy-efficient solutions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://sbce.ac.in/nss/nss-february-03-2015/

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

26

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

1

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

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

26

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

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

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

47

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

National Service Scheme (NSS) , a voluntary program in which young people from Universities and Colleges work for creating a campuscommunity linkage for Socio-economic development.Sree Buddha

College of Engineering, Pattoor, have two NSS units. Several blood donation camps and free ophthalmology camps, e-waste collection and disposal, traffic awareness programs and poster presentation of various activities were conducted by NSS. All the departments in the college has extension activity cell which ensures the active participation of students from PG and UG level in its various endeavors. The departments select the volunteers from all the semesters and provide an opportunity to participate in extension activities. College organizes various extension activities to focus on social issues and to promote engineering awareness. The college has a strong NSS unit which is actively involved in social issues.

File Description	Documents
Paste link for additional information	https://sbce.ac.in/nss/nss-february-03-2015/
Upload any additional information	No File Uploaded

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

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

0

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

3.4.3 - 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

3.4.3.1 - 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

0

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 during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

22

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

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

38

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year**3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year**

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
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.

The institution is located over an area of 29.29 Acres with five distinct blocks -Mahatma Gandhi Block, Sarvepalli Radhakrishnan Block, Jawaharlal Nehru Block, Homi J Bhabha Block and M Visvesvaraya Block. Three of these blocks are purely standalone blocks which include Department of Civil Engineering (Jawaharlal Nehru Block), Department of Computer Science Engineering (Homi J Bhabha Block) and Library (Sarvepalli Radhakrishnan Block), while other two blocks are used on a sharing basis, in which Mahatma Gandhi Block is shared by Departments of Biotechnology and Biochemical Engineering, Food technology and Electronics and communication engineering and M Visvesvaraya Block is shared by Departments of Mechanical Engineering, Artificial Intelligence and Machine learning and Electrical and Electronics Engineering respectively. These blocks contribute to an imperative infrastructure required for effective teaching-learning process in the form of Classrooms, Seminar halls, Laboratories, Workshops and Research space.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sbce.ac.in/#

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

Sports and Games:

Foot Ball Court is situated in the Northern side of the College and spread over an area of 6 .5 Acres. The length of the court is 80mt and width is 50mt. A cricket field is also included in the main ground. A separate concrete net pitch is situated in the eastern side of the college for practicing with a specification of 30mt length, 15mt width and 20mt Height.

A Kabaddi court is situated in the Northern side of the campus. Basket ball court is situated in the southern side of the campus. An indoor court situated in the eastern side of the campus with a specification of 40mt length, 30mt width, and 25mt height. Two shuttles Badminton court is available in the indoot court. This court is used for practicing Yoga, Table tennis, Chess and Carroms. There is also availability of 2 Volley ball courts near the main ground which students can access for practicing.Coaching is given to almost all the games wih the help of permanent well experienced Physical education director. The college sports council consisting of President (Principal),teachers nominated by the principal, college sports secretary and captains of various college teams controls the sports and games activities of the college.

Cultural Activities: For cultural activities the college is provided with an auditorium (Ashoka Auditorium).

Gymnasium: A state of the art gymnasium is available with a full time trainer for faculty and students with all fitness equipment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sbce.ac.in/facilities/other-facilities/

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

53

File Description	Documents
Upload any additional information	No File Uploaded
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)

35.57

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)

Central Library is located almost in the geographical centre of

the campus; the College Library has an area of 1500Sq.Mts spread over three floors, which can accommodate 350 readers at a time. The ground floor is an open area with reader tables and a popular browsing area and is used for stacking the main book collection. The other sections on this floor are the circulation counter, offices of Senior Librarian, Book Acquisition and Technical Processing Division and OPAC. The first floor is occupied by Reserve and Reference Collection with a reading area for members of faculty and students. There is also a Digital Library area (IT zone) equipped with 15PCs where one can access online materials, databases and e-resources to which the library has subscription. The second floor is occupied by bound volumes of journals with a space for reading. Library has a very rich collection of materials consisting of books, journals, CDs, Standards and eresources.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://sbce.ac.in/facilities/central-library/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more 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)

5.18

File Description	Documents
Any additional information	View File
Audited statements of accounts	No File Uploaded
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

150

File Description	Documents
Any additional information	View File
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

College has latest IT Infrastructure to support the teaching & learning processes. The campus has been enabled with Internet bandwidth services on 24X7 support, providing anytime anywhere access to knowledge and learning resources. Extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students. The college gives advanced library web broadband office for arrangement of showing and learning materials. The college campus and hostel is Wi-Fi enabled with a Internet broadband speed of 100Mbps ILL 1.4 since 30/4/2019 and another line of 200 mbps since 2021.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sbce.ac.in/facilities/internet-lab

4.3.2 - Number of Computers

385

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
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)**

35.57

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.

The college has appointed housekeeping and technical staff members for day-to-day upkeep of the premises. SBCE has service providers for maintenance of buildings, equipment, vehicles, computers etc. Maintenance and utilization of the college physical facilities are carried out under the leadership of PRO. For maintenance of a clean campus environment; Grade IV staffs are assigned to various

duties.

College provides annual budget allocation to maintain the existing facilities in the laboratories of all departments. The class room are mopped every day for smooth conduct of classes by the cleaning staff. In case of any damage to the projector or Internet, the class mentor brings it to the notice of the Administration for necessary follow up action.

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

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

119

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

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

35

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)	No File Uploaded
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	
50	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
50	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded
5.1.5 - The Institution has a transparent mechanism for timely redressal of student	A. All of the above

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

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	No File Uploaded

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

143

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	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

8

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	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	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.

4

File Description	Documents
e-copies of award letters and certificates	View File
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)

Students are given exposure to involve in administrative, co-curricular and extracurricular activities by including them as members of the committees. They actively participate in committee meetings. The following is the list of Committees having student representation and engagement. 1. Class committee 2. Department Association Committee 3. Sports Committee 4. Cultural Committee 6. Anti-Ragging Committee 6. Anti Sexual Harassment Committee 7. Grievance Redressal Committee 8. Sc/ST Commitee

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

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

24

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 Alumni Association acts as a link between the "Alma Mater" and the "Alumni". It is moving ahead, with selfless intentions for the growth and development of the institute and the students. The association provides a platform for interaction between alumni, present students, faculty of the institute and institute administration.

- Various social welfare and awareness activities organized by the institute such as Tree plantation, Blood Donation Camp, Free Medical and eye test camp, Covid Vaccination drive and many more were implemented to create self-reliance.
- They have provided career and vocational guidance for professional and career development.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)

D. 1 Lakhs - 3Lakhs

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

- To create professionally competent Engineers with human values and social commitment.

MISSION

- Offer a well balanced curriculum with a student-centric approach.
- Encourage students to participate in innovation, lifelong learning and research.
- Impart ethical and human values focusing on rural needs and sustainability.

The following strategic characteristics and aspirations enable the College to realize its vision:

- Modern and precise educational experiences that develop the engineers
- An atmosphere that facilitates personal commitment to the educational success of students in an environment that values multiplicity and society
- Education and research partnerships with Universities, colleges and industries
- Highly successful alumni who contribute to the profession in the global society
- Undergraduate and Postgraduate programs that integrate global awareness, communication skills and team building across the curriculum
- Practical and responsible resource management;
- Training that prepares students for interdisciplinary engineering research and advanced problem solving
- Leadership and service to meet society needs.

Every year management designs and executes Short-term, Long-term plans integrating departmental plans and Principal's and stakeholders recommendations. The policy and planning are carried out according to consultation with stakeholders. Formulation of action plans and defining the policy objectives attempts to address the issues of systematic change in providing quality

education. All the systems work together as a team aiming to be champions of organizational change.

File Description	Documents
Paste link for additional information	https://sbce.ac.in/about-us/vision-and-mission/
Upload any additional information	View File

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

The College follows the policy of decentralization. The Management delegates all the academic and non-academic decisions based on policy to the college council headed by the Principal. The college council formulates common working procedures and entrusts the implementation through departments. The HoDs and the department coordinators manage the day to day activities of the department and keep a track of co-curricular and extra-curricular activities in the College. Other units of the college like sports, arts, library, NSS, IEDC etc. have operational autonomy under the guidance of the various committees/clubs/associations and students are involved from various departments in the decision-taking process.

File Description	Documents
Paste link for additional information	https://sbce.ac.in/iedcinnovation-and-entrepreneurship-cell/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The college management gives liberal freedom and tractability to the Principal together with the department committees to lead all the academic activities of the College. They regularly meet and take necessary steps to formulate and implement strategic plans of the institution. Mentorship is introduced in all the departments and it is supervised by the Principal. They invite suggestions from senior staff and to study the impulses of the institute in general and take steps for further improvements as far as they are

within the capacity and recommend the management for modifications.

The following strategies are adopted by the institution to monitor and evaluate policies:

- Regular meetings of the Councils (Managing Council, Academic council and IQAC)
- The feedback system (Regular feedback from Stakeholders, Alumni Members, Staff and Students)
- Periodical Academic Audit Team visits to the departments (At the end of a Semester).
- Regular visits of the Principal to the departments and interaction with heads of the departments
- Heads of the departments monitor the system of each department regularly and conduct regular staff meetings.

Annual submission by each Department HODs regarding their activities.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	View File

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

Patron is the Chairman of the Sree Buddha Management Society. The Management council is responsible for Policy making and to verifying the reports through the Chairman, Secretary & Treasurer. The decision making procedures are made at appropriate levels in the organizational hierarchy. Statutory bodies such as IQAC, Anti-ragging Cell, Discipline committee etc., as per the university/government guidelines are also included in the organizational structure of the institution. A committee comprising of faculty members and administrative staff are involved in the planning and implementation, academic audit and

evaluation. There are different bodies that give academic and administrative leadership to the institution. An optimum level of decentralization through the autonomous departmental system and participative decision making process are in practice.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://sbce.ac.in/organogram/
Upload any additional information	View File

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 inter faces	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

Service Rules:

The institution strictly follows the service rules according to the AICTE norms. The institution runs for 7.15 hours: 8.45 am to 4.15 pm. The teaching faculties have the benefit of Casual Leaves, Half pay Leaves and Maternity leaves etc. and the non-teaching faculty have the benefits of PF, ESI etc. in addition to the above. Recruitment of faculty takes place according to the norms of the University, a body comprising of Chairman, Secretary, Treasurer, Principal, HOD and Subject experts decides the worthiness of the faculty member by his/her performance in the

interview according to the parameters they are looking for.

Grievance Redressal Mechanism:

- A woman's cell is active in campus which looks on grievances related to girl students and woman faculties
- A minority cell is also active in campus which looks on grievances related to minority class students and faculties
- A anti ragging committee is also active in the campus to look up on matters related to ragging of junir students by senior students. Campus warden duty is assigned to all faculty for half a day for each faculty.
- A grievance redressal committee is also active in campus which looks up on grievances related to students in general.

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

5

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

3

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	View File
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

32

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
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 salient features of the performance appraisal system are as follows:

a) The performance of each faculty is assessed according to the

Annual Self Appraisal System.

b) The Institute accords appropriate weightage for the contributions in their overall assessment. The teacher's performance is appraised through his/her implementation of innovative methodologies. Besides, student feedback and pass percentage of the course are also considered. The performance of the faculty are evaluated based on professional contribution to academics, contribution to short-term training courses, performing invigilation duties, contribution to College administrative bodies such as college academic council, Research council, the strategic planning committee, NBA, NAAC etc

Their research interests are also evaluated based on their participation in conferences, publications in Scopus indexed journal, etc.

c) The above set performance appraisal report is filled by employees in a given prescribed proforma. This is verified by HoD to assess the attitudinal/behavioral/professional aspects of the faculty concerned. Then it is reviewed by the principal and Management.

A few strategies are observed in appraising non-teaching staff's performance, this includes the technical contribution of individuals such as subject knowledge, awareness, etc. besides they also assess the behavioral aspects.

The Annual Confidential Report and the Performance Appraisal System have significantly helped in the evaluation of the performance of employees, in motivating them, analyzing their strengths and weaknesses, and ensuring better performance.

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 mechanisms used to monitor the effective and efficient use of

financial resources are:

- Before every financial year, the Principal submits a budget proposal, by considering the recommendations made by the HoDs, to the management.
- The college budget includes recurring expenses and non-recurring expenses.
- The expenses will be monitored by the Principal and Accounts department.

INTERNAL AUDIT

This is conducted half-yearly by the internal financial committee of the institution. All vouchers are audited by the committee. The expenses incurred are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, it is brought to the notice of the Principal. The compliance report is submitted to the management through the Principal.

EXTERNAL AUDIT

This is conducted once every year by an external agency. The accounts are audited by chartered accountants as per government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit, would be attended immediately along with the supporting documents within the prescribed time limits. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels. The audited statement is duly signed by the authorities of the management and chartered accountant.

File Description	Documents
Paste link for additional information	Nil
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)

0

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)	No File Uploaded

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

Mobilization of Funds

- The student Tuition fee is the major source of income for the institute.
- Fees charged are as per the university and government norms from students of various courses.
- Various government agencies sponsor events like seminars, FDPs, and workshops on sanction of application from faculties.

Resource Mobilization Policy and Procedure

- Before the financial year begins, the Principal and HoDs prepare the college budget.
- The institutional budget includes recurring expenses.
- It includes planned expenses such as lab equipment purchases, furniture, and other expenses.
- The budget is scrutinized and approved by the management.
- The principal and accounts section monitor whether expenses are exceeding budget provision.

Utilization of Funds

- Management monitors the optimum utilization of funds for various expenses.
- The department or the office seeks quotations from vendors for the purchase of equipments, books, etc.
- The quotations are scrutinized by the HoD and based on the recommendations, a final decision is made by Management.

Institutional Strategy for mobilization of funds and optimal utilization of resources

- Statutory auditors are also appointed in every financial year.
- The grants received by the college are also audited by certified auditors.
- Library also functions beyond college hours for the benefit of students, faculty, and alumni.
- The college infrastructure is utilized as a centre for Government/University/Entrance Examinations.

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

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 Internal Quality Assurance Cell (IQAC) of SBCE carries out the activities that encompass all aspects of the Institute's functioning. The IQAC has immensely contributed to the implementation of quality assurance strategies and processes at all levels. The IQAC at SBCE was constituted in 2008. Since then, it has been performing the following tasks on a regular basis:

1. Improvement in quality of teaching and research by regular inputs to all concerned based on feedback from students.
2. Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff.
3. Providing inputs for Academic and Administrative Audit and suggesting actions to DAB to be implemented in weak areas.
4. Research sharing and networking with other institutions in India and abroad

The Institute IQAC regularly meets twice in a year. The Institute IQAC prepares, evaluates, and recommends the following for approval by the relevant Institute and Govt. statutory authorities:

- (a) Annual Quality Assurance Report (AQAR)

(b) Self-Study Reports of various accreditation bodies (ISO 9001, UGC 12b, NAAC, NIRF, NBA)

(c) Performance Based Appraisal System

(d) Stakeholder's feedback

(e) Action Taken Reports

(f) New Programmes as per National Missions and Govt. Policies

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

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 Academic Calendar is prepared in advance, displayed and circulated in the Institute, and strictly followed.
- All newly admitted students have to compulsorily attend the Orientation Programme, in which they are made aware of the teaching-learning process, the system of continuous evaluation, compulsory core courses, various curricular activities, discipline, and working system of the Institute, etc.
- All students are also given a guided tour of the campus and the various facilities.
- Students are made aware of the Time-Table, Programme structure, syllabi of the courses before the semester commences.
- Conducts of classes are monitored by the Principal, HoDs, and advisors of various classes.
- Class Committees are regularly conducted with students to take feedback and appropriate steps are taken to enhance the teaching-learning process.
- Feedback from students is also taken individually in online mode by advisors for all courses and directly through IQAC. Students are also free to approach the Director of the Institute for feedback and suggestions.
- Feedback is properly analyzed and shared with HoDs and Individual faculty members.

- The teaching-learning processes are reviewed, and improvements are implemented, based on the IQAC recommendations.

The major initiatives taken over the last five years include the following:

- MoUs with prestigious Institutes, Universities, Govt. agencies
- Application for NIRF and NBA Certifications

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

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)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://sbce.ac.in/academics/internal-quality-assurance-cell-iqac/
Upload e-copies of the accreditations and certifications	View File
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

Women's empowerment and gender equality are one of the primary concerns at Sree Buddha College of Engineering, Pattoor. We practice to bring a positive change in the attitude and support equity among genders within the institute and in our outreach. Annual gender sensitization plan for 2022-23 is as follows.

- To promote inclusiveness, tolerance, harmony and women's empowerment among the students and staff.
- Promoting activities related to health, self-defense and entrepreneurship among the female students.
- Conduct workshops related to cybercrime, safety and security in hostels and career enhancement for female students.
- Provide professional counselling to the students.
- Mentorship in college to be provided where faculty and students can approach in matters of gender-related issues under the "Women Grievance Cell".
- Monitoring and evaluation mechanisms for implementation and their follow-ups. Conducting regular awareness-raising activities among students and staff
- Balanced gender quota while recruitment.
- Student's code of conduct that promotes gender parity at the governance level under "Student Justice Forum".
- Making them technically equally equipped to face the future market scenarios.

File Description	Documents
Annual gender sensitization action plan	https://sbce.ac.in/wp-content/uploads/2023/11/Annual-gender-sensitisation-plan-gender-equity-programmes..pdf
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://sbce.ac.in/wp-content/uploads/2023/11/7.1.1--specific-facilities-provided-to-women-1.pdf

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Distinctiveness in higher education is a strategic pursuit at Sree Buddha College of Engineering, guided by our institutional vision. We have identified distinctive themes that underpin our commitment to a unique educational experience. Our uniqueness is rooted in our commitment to academic excellence and a holistic educational approach. Our institution gives utmost care to the wastes collection and their disposal that are produced due to daily activities.

- Solid Waste Management
- Liquid Waste Management
- E-Waste Management

Solid Waste Management

Solid waste presents a host of pressing problems. Inadequate disposal leads to environmental pollution, health risks, and resource depletion. Overflowing landfills and littered areas affect our communities' aesthetics and quality of life.

Liquid waste management

Liquid waste, also known as wastewater, is a diverse category of waste that includes sewage, industrial effluents, and stormwater. Managing liquid waste is a crucial environmental responsibility for several compelling reasons. Beyond environmental concerns, public health is at risk when wastewater is not adequately treated. So we have taken initiatives for dealing this issue.

E-waste management

Electronic waste, or e-waste, is a growing concern in today's digital age. E-waste encompasses discarded electronic devices and equipment, including computers, laptops, smartphones, tablets, printers, and more.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	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: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	A. Any 4 or All of the above
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and	C. Any 2 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	No File Uploaded
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

B. Any 3 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	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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).

The college has undertaken several activities to promote tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic, and other diversities to share the thoughts of cultural stability, to enhance the importance of social commitment through celebrating festivals like onam, Christmas, Vijayadashami and commemorative days like International Women's Day, Mother's day, Heart day, food day etc. The students and faculty members have a practice of keeping quality and ethics in communication with the society outside and their contributions in the form of awareness camps are conducted in between. The college encourages students with public interactions to make a connection between society and technology so as to know the community needs.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
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

At SBCE, we are committed in giving all round education to the students. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary education given at the institute through various means. Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. The university is offering a common course, Constitution of India regardless of their branch of study. It helps to sensitize the students about the constitutional obligations. The study of their own country constitution and studying the importance environment as well as understanding their own human rights help the students to concentrate on their day to day discipline. It also gives the knowledge and strength to face the society and people. There is one subject Sustainable Engineering which gives them insight into global environmental concerns. In addition to this many regular programs are conducted by Women's forum of the institute to educate women about their rights. Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizens. NSS unit of the institution conducts a Independence day and republic day celebrations in the college campus to develop

national and patriotic spirit in the students. An oath is taken by all students and faculties to keep their surroundings clean. Also many skits and dance performances are presented in various events related to sensitization.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://sbce.ac.in/wp-content/uploads/2023/11/7.1.9.pdf
Any other relevant information	Nil

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	View File
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	View File

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

SREE BUDDHA COLLEGE OF ENGINEERING celebrates national and religious festivals, various events to promote community, cultural harmony, effective socialization and national integration. These festivals are celebrated to create the bond of humanity among

students.

The college supports honouring occasions and holidays on campus. It is crucial to education and the development of a student's strong cultural beliefs. College-sponsored festivities and festivals are frequently observed with a lot of fanfare and revelry. As a result, our college commemorates and plans significant Days as well as the birthdays of national heroes. We observed a number of holidays throughout this academic year, including National Science Day, World Environment Day, International Yoga Day, Independence Day, and Republic Day. The college also holds the view that education will enable students to grow and flourish, providing them with the ideal environment in which to pursue their goals of being accountable citizens.

The traditional festival Onam is celebrated every year during September. The students and faculty members follow the celebration method in a traditional Malayalam culture

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
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.

Best Practices- 1

Title of the practice: Enhancing spiritual and nationality among the students

Objectives of the Practice:

- The goal is to cultivate cultural habits among pupils, preserve discipline, and promote mental and spiritual serenity.
- Every day, a prayer song is performed to teach pupils the importance of spirituality.

- The primary goal is to instil moral and ethical principles in kids and to shape their behaviour.
- Prayer improves team spirit, self-confidence, leadership skills, and personality.

Best Practices- 2

Title of the Practice - 'Professional skills exposure to students

Objectives

The objective is to augment the professional aptitude of students, boost their marketability, and establish training initiatives, with the aim of inspiring students to pursue higher education and entrepreneurship, thereby equipping them with the necessary skills and knowledge to meet the demands of the present industry and employment market. This further augment the understanding that empowers learners to engage in problem-solving, inferring, and drawing conclusions.

File Description	Documents
Best practices in the Institutional website	https://sbce.ac.in/wp-content/uploads/2024/03/DocScanner-18-Mar-2024.pdf
Any other relevant information	Nil

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

Sree Buddha College of Engineering has been established in the year 2002 affiliated to APJ Abdul Kalam Technical University, has been par excellence in technical education. The primary objective is to promote education and research in the field of technology and to replenish the skills that lurked in the budding technocrats. Sree Buddha College of Engineering follows the cardinal teaching of Lord Buddha for educating the whole generation imbued with real values of life. The college focuses on the overall personality of students, empowering them to face

future challenges. The college has excellent infrastructure, well equipped laboratories with modern instruments to ensure world-class education, and has qualified & well experienced faculty.

The college also aims at

- Excellence in teaching
- Undergraduate research promotions
- Learning through experience & research

An Incubation cell affiliated to IEDC provided guidance and physical resources required to initiate a start-up. This helps in cultivating entrepreneurship skill among students. As a result, the projects completed by students often initiate a startup. The college also aims at providing value added certification programs which help students to excel in their career.

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

To start a new Program for catering the 21st Century Technology needs

Learning management software: It is used to track reporting, training programs, automation and delivery of educational courses, learning & development programs, maintain classroom activities records, teaching plans, and online assessments to maximize students' learning outcomes.

Strengthen industry-academia collaborations: To enter into MOUs with Corporates and Industry Associations to promote Academia - Industry Linkages, to enable placements, internship, training, etc. for the students.

To organize workshops/seminars/conferences on various themes: Faculty development programs can help faculty members keep up with emerging technologies and teaching methodologies. These programs can be in the form of workshops, seminars, and training sessions.