



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution	Builders Engineering College
• Name of the Head of the institution	Dr. S. Ramkumar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04257241935
• Mobile no	9487811008
• Registered e-mail	principal@builderscollege.edu.in
• Alternate e-mail	info@builderscollege.edu.in
• Address	ERODE ROAD, NATHAKADAIYUR
• City/Town	KANGAYAM, TIRUPUR DISTRICT
• State/UT	Tamil Nadu
• Pin Code	638108
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing

- Name of the Affiliating University **Anna University**
- Name of the IQAC Coordinator **Dr. M. S. Senthil Kumar**
- Phone No. **04257241935**
- Alternate phone No. **04257241545**
- Mobile **8012184454**
- IQAC e-mail address **iqac@builderscollege.edu.in**
- Alternate Email address **naac@builderscollege.edu.in**

3. Website address (Web link of the AQAR (Previous Academic Year))

https://builderscollege.edu.in/Downloads/naac/aqar/AQAR_2021-22.pdf

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

https://builderscollege.edu.in/Downloads/Academic%20Calendar_2023-24.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.36	2022	22/11/2022	21/11/2027

6. Date of Establishment of IQAC

12/04/2017

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
Mr.T.Velmurugan	Students Project	Tamilnadu State Council for Science and Technology	2022-23	7500
Mr. Vijayakumar.S.D	Students Project	Tamilnadu State Council for Science and Technology	2022-23	7500
Mrs.G.Vijayakumari	Students Project	Tamilnadu State Council for Science and Technology	2022-23	7500
Mr. S. Gobinath	Students Project	Tamilnadu State Council for Science and Technology	2022-23	7500
Mr.M.Suresh	Students Project	Tamilnadu State Council for Science and Technology	2022-23	7500
Mr. P. Nallasamy	Students Project	Tamilnadu State Council for Science and Technology	2022-23	7500

8.Whether composition of IQAC as per latest NAAC guidelines Yes

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year 3

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

11. Significant contributions made by IQAC during the current year (maximum five bullets)

1. Implementation of innovative teaching methodologies to enhance student engagement and learning outcomes. 2. Arranging workshops and training sessions for faculty members to enhance professional growth and teaching skills. 3. Implementation of effective feedback mechanisms for stakeholders, leading to actionable insights for continuous improvement. 4. Implementing technology-based solutions to improve the efficiency of managing, evaluating, and overseeing academic activities. 5. Engaged in the NIRF Ranking

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
Faculty members are strongly encouraged to enrol in PhD programmes.	During the academic year 2022-2023, an increasing number of scholars enrolled in Anna University's part-time programmes.
Facilitate faculty development workshops on research methods, pedagogy, and latest trends.	Improved faculty and pedagogical skills improve academic delivery and student engagement.
Implement a student mentoring programme to enhance academic and personal growth and create a learning environment.	Student performance improved pass rates and academic achievements.
Upgrade laboratories, libraries, and other important facilities to satisfy academic programme needs.	Positive feedback from industry partners on graduate quality, confirming industry standards alignment.
Increase industry-academia collaborations through guest lectures, internships, and joint research initiatives to bridge the gap between theoretical knowledge and practical application.	Accreditation for institutional changes and quality enhancement methods boost institutional reputation.

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	08/08/2023

14. Whether institutional data submitted to AISHE

Part A

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Name	Date of meeting(s)
Governing Council	08/08/2023
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2022-23	12/01/2024
15. Multidisciplinary / interdisciplinary	

Academic programmes have been redesigned to incorporate interdisciplinary courses as optional subjects, giving students the highest degree of adaptability. The curriculum is efficiently executed through standard teaching methods with the help of committed faculty members. Students acquire basic principles, core professional subjects, and advanced topics in elective professional courses, improving their analytical and problem-solving abilities. Engaging in practical activities, mini-projects, and internships helps students transition from academic studies to the professional world, equipping them for future employment. The institute is hosting an international conference to encourage participation from other disciplines. The institution attempts to apply a multidisciplinary and interdisciplinary strategy to help students cultivate the abilities necessary for the 21st century.

The institution has an organised system for creating and executing curricula and syllabi for undergraduate (UG) and postgraduate (PG) programmes following the Choice-Based Credit System (CBCS). The curriculum emphasises a multidisciplinary approach to education, problem-solving, design thinking, and a comprehensive grasp of engineering. The institution's goal is to cultivate competencies, integrity, environmental awareness, moral principles, and ethical values to address the requirements of society. Multidisciplinary lectures are a common practice aimed at improving collaboration between faculty members and students across different departments.

The curriculum incorporates open electives, projects, mini-projects, industry training, and socially important projects to enhance multidisciplinary education. Students are supported to do interdisciplinary projects responsibly through specialised laboratories that collaborate with industry.

The institution intends to pursue additional multidisciplinary research projects to address society's most urgent problems and difficulties. This involves implementing an automated system that grants access to research equipment and machinery for all users, creating research hubs focused on machine learning, fostering research collaboration among interdisciplinary teams, and enhancing research contributions. Effective strategies to encourage multidisciplinary approaches consist of offering open electives, interdisciplinary final year projects, value-added courses, NPTEL courses, special labs, and involvement in other departmental activities.

16.Academic bank of credits (ABC):

The university and higher education department that is associated with the institution must establish the rules for the Academic Bank of Credits (ABC). The objective of the ABC is to make it easier for students to acquire and deposit credits through national programmes such as SWAYAM and NPTEL, as well as to promote various entry and exit points in academic programmes. It is strongly recommended that students take part in the process of attaining honours degrees by accumulating 20 additional credit points (through the choice-based credit system, or CBCS) through their participation in a variety of MooCs courses.

The institute has put in place a number of initiatives to meet the ABC requirements. These initiatives include providing students with an education that is more comprehensive and multidisciplinary, providing students with an appropriate learning environment and assistance, and establishing incubator centres. In order to allow faculty members to engage in innovative teaching, research, and service, they are encouraged to build their own teaching methods within the framework that has been approved. According to the Regulations of the Programme, one of the best practices that pertain to the implementation of ABC is the provision of a credit transfer and accumulation facility for students.

17.Skill development:

Diverse activities promoting the development of soft skills, life skills, values, and vocational guidance are organised by the Institute. For the purpose of effectively preparing students for successful employment and the incorporation of innovative practices in the industry, the college emphasises industry-institute collaboration.

The College has strategically established several Centres of Excellence for New Product Development and Manufacturing Technologies in collaboration with prominent industries. These centres provide engineering students with technical programmes, apprenticeships, project work, and research opportunities. An in-house training cell at the institute offers instruction in both technical and social skills beginning in the first year. Incorporating value-added courses and content beyond the syllabus activities into the curriculum enriches it, while MOOC courses and extracurricular and co-curricular activities impart transferable and life skills. The Institute executed a variety of MOUs in an effort to increase the talent pool for advancements in emergent technologies.

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

On a regular basis, the Builders Engineering College provides students with the opportunity to participate in courses offered in Hindi and Japanese. In addition to that, topics such as corporate governance, ethics, social responsibility, human rights, and value education are included in the curriculum. Students have the opportunity to participate in personality and character development programmes offered by NSS, RRC, and YRC. These programmes provide students with instruction in hygiene, health awareness, and first-aid services. The institute guarantees the integration of the Indian knowledge system by adhering to the CBCS model that Parent University established. In addition to this, it offers events for committees that are designed to raise awareness among students about issues that are all-encompassing, such as gender, environmental sustainability, human values, and professional ethics. It is strongly recommended that students submit applications for internships and projects that are based on the Indian Knowledge System.

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

Builders Engineering College provides outcome-based education (OBE) programmes tailored to fulfil both national and international standards. The programmes emphasise cognitive ability, social responsiveness, ethics, and entrepreneurial skills to enable students to actively contribute to economic, environmental, and social wellness. Every subject has well-defined Programme Educational Objectives (PEOs) and Programme Specific Outcomes (PSOs). The curriculum comprises courses in Basic Sciences, Humanities and Sciences, Basic Engineering, Programme Core, Programme Electives, Open Electives, Employability Enhancement Courses, Personality Development, and Competency Development courses.

The curriculum is delivered through a conventional teaching and learning approach led by committed faculty members who employ creative teaching methods. Students acquire basic principles, core professional subjects, and advanced topics in elective professional courses, improving their analytical and problem-solving abilities. Engaging in practicals, mini-projects, and internships aids students in honing their abilities and preparing them for the profession.

The institute adheres to the objectives of the National Education Policy 2020 for Outcome-Based Education, which encompass competency, standards, benchmarks, and achieving targets. The institute utilises a variety of instructional modalities, such as lectures, seminars, tutorials, workshops, fieldwork, technology-enabled learning, internships, apprenticeships, and research work. First, second, and third-year students receive skill-based training to improve their professional skills in developing technology fields.

20.Distance education/online education:

Since 2019, educational institutions have adopted digital platforms for online learning, breaking geographical barriers and promoting interaction between experts and students. Post-pandemic, hybrid education, combines online and offline resources, promoting a new normal. MOOC courses are offered at BEC, promoting blended learning. Students with a CGPA of 7.50 or above can carry out final semester project work for six months in industry/research organizations. The institute is preparing to make available e-content materials and conduct entire semester exams digitally.

Extended Profile

1.Programme

1.1	212
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1090
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	353
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		258
Number of outgoing/ final year students during the year		
File Description		Documents
Data Template	View File	
3.Academic		
3.1		98
Number of full time teachers during the year		
File Description		Documents
Data Template	View File	
3.2		81
Number of sanctioned posts during the year		
File Description		Documents
Data Template	View File	
4.Institution		
4.1		42
Total number of Classrooms and Seminar halls		
4.2		1366.81
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		873
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

Builders Engineering College (BEC) is affiliated with Anna University, Chennai, Tamil Nadu, and adheres to the curriculum, syllabus, and academic calendar established for affiliated institutions. In planning, development, and implementation, BEC employs its own unique inventive methods and systematic approaches. Before the beginning of each semester, based on the academic schedule of the university and the guidance of the IQAC, the college prepares an academic calendar that includes the reopening date, internal assessments, syllabus coverage of internal assessments and completion date for each unit. Every department conforms to the college's schedule and submits its own department specific session calendar. Prior to the beginning of each session, each department assigns subjects. Subject distribution is determined based on the level of faculty competency. Faculty members submit their lesson plans in advance, to which they strictly comply. Effective curriculum delivery incorporates traditional teaching, collaborative learning, competition based learning, and supportive learning techniques.

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)

At the beginning of the academic year, the university publishes the academic schedule for UG and PG programmes. The institution confirms effective time management and rigorously adheres to deadlines specified by the university. The institute carries out effective planning to adhere to the academic calendar. This permits the faculty members and the students to space out their teaching, learning, and regular assessment. Following the affiliated university academic schedule, the institution and department academic calendars are prepared.

The academic calendar comprises the date of commencement of the classes and schedules for conducting internal examinations based on the university academic schedule. The exams are scheduled in advance and the internal tests are administered in accordance with

university norms to track the students' progress. The exam cell is responsible for announcing the dates for submitting question papers and the entry of marks. Furthermore, the evaluation procedure is completed within two days of the completion of the test. The institution ensures the implementation of all the activities adhering to the academic calendar.

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

B. Any 3 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

10

File Description	Documents
Any additional information	No File Uploaded
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)

18

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

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

593

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

The institution consistently makes efforts to enhance the university curriculum by planning events that integrate academic and general student development by addressing cross-cutting issues related to gender, the environment and sustainability, human values, and professional ethics.

Professional Ethics

The course "Professional Ethics in Engineering" in the Anna University curriculum instructs students on professional ethics. Our institution educates and encourages students to adhere to the principles of professional ethics throughout their careers.

Gender

The institution provides equal opportunities for both boys and girls in terms of admission, co-curricular, extra-curricular and placement opportunities. To ensure gender equality, female students and faculty members participate equally in all college committees, including the SC/ST committee, Grievance redressal cell, Academic Council,

Human Values

Human Computer Interaction, Human Resources Management, and Strategic Human Resource Management are offered as electives by the University and are taught to our students in an effort to integrate human rights into the curriculum.

Environment and Sustainability

The university has added more courses to help students learn more about the environment and live in a sustainable way. Environmental Science and Engineering is a required course in all programmes.

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

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

148

File Description	Documents
Any additional information	No File Uploaded
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	No File Uploaded
Institutional Data in Prescribed Format	View File

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

273

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
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File Description	Documents
URL for stakeholder feedback report	https://builderscollege.edu.in/feedback-forms/
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
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File Description	Documents
Upload any additional information	View File
URL for feedback report	https://builderscollege.edu.in/feedback-forms/

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

359

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

353

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

2.2 - Catering to Student Diversity

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

Once the student admissions process is completed, students are invited to attend the bridge course. The bridge course curriculum

is prepared to improve the various basic skills of budding students, like mathematical skills, language skills, and computing skills.

The first-year admissions process is over, and an orientation programme is organised. During this programme, university regulations are explained to them. After the programme, the students will have a campus tour of all departments and labs.

A bridge course for the fundamentals of English, mathematics, physics, and Python is conducted.

Assessment of slow and advanced learners:

XII marks or diploma marks

Performance in the internal marks evaluation

Arrear history of the students in previous semester/year

Advanced learners

They are advised to complete NPTEL courses. They are encouraged to learn value-added and add-on courses to acquire skills for employability. Additional German language classes are also arranged, which gives students the advantage of studying in general and for career prospects abroad. In addition, a foreign language enables students to develop various mental abilities.

Slow learners

Coaching classes are conducted for slow learners (students scoring less than 60% in internal assessment examinations and end semester examinations). During coaching classes, the students are given individual attention and the Course faculty member clarifies their doubts

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

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

Number of Students	Number of Teachers
1090	98

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

Experiential Learning

Internships

The institution encourages the final-year students to get training in the company and allows them to work as interns in the final semester.

Field Trips and Industrial Visits

Students are taken to nearby substations and industries to observe the concepts.

In-Plant Training

The institution encourages students of all ages to go for in-plant training during every semester vacation period.

Laboratory Resources

The institution is furnished with highly equipped laboratory resources. We provide the needed resources for our students to do their innovative projects in all possible ways.

Participative Learning

Guest lecturers have become an important part of the educational experience for students. One important benefit derived from having a guest speaker is the enhancement of the student's educational experience.

Problem-solving methodologies

Outbound Training:

Students are sent to industries to solve the problems faced by industries; they will apply the knowledge acquired from various activities and arrive at a solution for the issues.

Project/Mini projects:

Final year students are asked to obtain ideas for the mini project and final semester projects from the industries and encouraged to do projects in association with the industries.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://builderscollege.edu.in/Downloads/nac/aar/2022-23/C2/2.3.1-2022-2023.pdf

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

Builders Engineering College encourages faculty members and students to utilise the Information

Communication technology (ICT) tools are used as much as possible in the teaching and learning process. The use of ICT tools will make the teaching and learning process more harmonious.

ICT Tools

Faculty members are provided with an individual desktop computer with sufficient internet connection

Facilities for preparing their class notes, PPT, etc. All our classrooms are equipped with LCD projectors, computers, and LAN facilities with sufficient internet facilities. Further, management is provided various ICT tools for conducting online classes like graphical tab, etc

E-Platform

Builders Engineering College is provided with a College Management System (CMS) for the automation of the teaching and learning process. The CMS can be accessed in both ways, either via the internet or intranet, by faculty members and students. In CMS, faculty members can post their lesson plan, student attendance,

internal marks, university results, and course materials.

E-Resources

Faculty members can access Del Net, National Digital Library (NDL), and E-Shothsinthu either by internet or Intranet to utilise online resources such as e-journals, eBooks, thesis,

Online Teaching Platforms

Faculty and students are provided with individual logins for Microsoft Teams (MS Teams), graphical tabs, cameras, speakers, mics, headsets, etc., to conduct online classes, examinations, assignments, and quizzes.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

73

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

2.4 - Teacher Profile and Quality

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

98

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

21

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

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

2.4.3.1 - Total experience of full-time teachers

758

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

2.5 - Evaluation Process and Reforms

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

- The institute is affiliated to Anna University, Chennai. The university prescribes 20% for internal assessment and 80% for university examination.
- Internal exams are planned based on the academic schedule received from the university.
- The university evaluation pattern is communicated to the students during class committee meetings.
- University pattern is followed for the preparation of internal exam question paper.
- Internal examination question paper along with the scheme of valuation is approved by the Academic co-coordinator/Head of the department.
- Three internal exams are conducted in each semester for R2017 and two for R2021.
- A centralized internal exam cell conducts internal exams as planned.
- A team of squad is constituted by an internal exam cell to examine the conduct of the internal exam.
- Faculty evaluates the internal exam answer sheets within 2 days of the conduct of the examination and the same is verified by the Academic Coordinator/Head of the department.
- Subject handling faculty will distribute the papers inside the classroom and the mistakes will be addressed in person.
- The performance of the students is communicated to the parents and poor performance students' parents are asked to meet the concerned mentor/ class advisor.
- Internal assessment marks and attendance are uploaded periodically in the Anna University web portal.

File Description	Documents
Any additional information	View File
Link for additional information	https://builderscollege.edu.in/Downloads/nac/aqar/2022-23/C2/2.5.1_2022-2023

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

??????

- A centralized internal exam cell adopts a transparent mechanism for the conduct of the examination.
- The institute is affiliated with Anna University, Chennai, and follows the academic schedule sent by the university

before the commencement of the semester. The academic schedule sent by the university is communicated to the students through circulars.

- Internal exams are conducted as per the schedule given in the Anna University academic schedule and also aligned with the web portal entry period.
- Within 3 days, answer sheets are evaluated, verified by the HoD, and distributed to the students.
- Class advisors consolidate the subject marks and attendance percentage in all subjects and after the approval from HOD and Principal enter in the Anna University web portal.
- The institution is adopting different ways to students for addressing the problems faced in their internal exams. All the issues are rectified before the next internal exam.
- Students have to sign their internal test paper after the concerned faculty evaluates the paper; they can express the difficulty before signing the answer script for each subject to the subject faculties.
- We Erode Builders Educational Trust Group of Institutions bound with Anna University rules and regulations for conducting internal exams and uploading the marks and attendance in the web portal.

File Description	Documents
Any additional information	View File
Link for additional information	https://builderscollege.edu.in/Downloads/nac/aqar/2022-23/C2/2.5.2_2022-2023

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.

PROGRAMME OUTCOMES, PROGRAMME SPECIFIC OUTCOMES,

COURSE OUTCOMES

Mechanism of Communication: Outcome-based education is the need of the hour. Our institute follows outcome-based education. The Institution being affiliated to the University, follows the programme and course outcome framed by the University. It is communicated to the institute through the Controller of Examiner. Soft Copies of the Curriculum and Learning Outcomes of Programmes and Courses are uploaded on the Institution's website for

reference.

Before the commencement of every semester, HoD and senior faculty members of each department discuss the importance of subjects and methodologies to obtain programme and course outcomes with all the faculty members.

Subject experts from our institution are invited to deliver the objectives and outline of the course. By communicating the importance of programme and course outcomes to students they can gain knowledge about the need, importance, and practical exposure to a particular subject. Demonstration of conceptual understanding in the core areas of all the subjects will be done by concerned faculty members.

The POs, PEOs, PSOs, and COs are communicated to students, teachers, and other staff by displaying at the following locations:

- Department Laboratories
- College corridors
- Principal, HoDs, and Faculty rooms
- Course files

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

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

CO Assessment Processes Assessment tools are categorized into two methods to assess the course outcomes: i) Direct methods ii) Indirect methods

Direct Assessment Methods

Direct Assessment Method Description

1. Internal Assessment for Theory Examinations Two internal assessment examinations and one model examination.
2. Internal Assessment for Laboratory Examinations In the

laboratory course, the internal assessment marks shall be based on one model practical examination.

3. End Semester Examinations (Theory and Laboratory) Once-in-a-semester examinations are conducted by Anna University in college.

In Direct Assessment Methods

Indirect Assessment Method Description

1. Students Exit Survey
2. Alumni Survey Collect a variety of information about program Satisfaction and college

Attainment of Program Outcomes and Program Specific Outcomes

Assessment Tool Assessment Methods Weightage1 in % Weightage2 in %

Direct Method Internal Assessment Examinations

End Semester Examinations

Indirect Method

Student Exit Survey

Alumni Survey

Program Outcome Assessment Weight age

Overall POs & PSOs attainment calculation

Overall attainment = 80% of Direct attainment + 20% of Indirect attainment

= (0.8 x Direct attainment) + (0.2 x Indirect attainment)

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://builderscollege.edu.in/Downloads/nac/agar/2022-23/C2/2.6.2-2022-2023

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**238**

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

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

<https://builderscollege.edu.in/Downloads/naac/aqar/2022-23/C2/2.7.1-2022-2023.pdf>

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)****309160**

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides**

3

File Description	Documents
Any additional information	View File
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

6

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

BEC prioritizes fostering student innovation, research, and entrepreneurship through its R&D Cell and Institutions Innovation Council (IIC). The R&D Cell promotes interdisciplinary research via conferences, seminars, workshops, and publications. The IIC drives innovation with leadership talks, ideation sessions, hackathons, and industry collaborations like Enthu Technologies, Coimbatore, for an incubation center.

Industrial exposure is facilitated through internships, visits, and MoU partnerships. The innovation center supports interdisciplinary projects, and affiliations with bodies like ICT Academy and Red Hat Academy enhance faculty skills. Students benefit from a well-stocked library, electronic resources, and participation in design competitions and hackathons.

BEC funds student and faculty research and encourages patent filings, boasting 104 publications and 62 workshops in five years. The institution hosts guest lectures and hackathons for networking and knowledge exchange. These efforts inspire innovation, equipping students and faculty to tackle real-world challenges. Through this ecosystem, BEC nurtures a culture of research, entrepreneurship, and collaboration, empowering its community to drive impactful solutions.

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

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

8

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

3.3 - 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

0

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	View File

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

5

File Description	Documents
Any additional information	View File
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

8

File Description	Documents
Any additional information	View File
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

With a motivation to promote the participation of students in nation-building activities, the students are encouraged to take part in various social activities. The extension and outreach

activities for the academic year 2022-2023 targeted a sustainable environment through different functional groups like NSS, YRC, RRC, and several societal development activities in collaboration with non-governmental organizations.

1. Being a responsible citizen: Voter's Day rally:

The Voter's Day Awareness rally was held on 25.01.2023, to create awareness among the public and insist on the importance of voting at the right age. The rally started at the Kangeyam Bus Stand, went around important roads, and finally reached the Kangeyam Taluk office.

2. Healthy children: Deworming day:

The NSS of Builders Engineering College, in association with Primary Health Centre, Nathakadaiyur, Kangayam, organized a Deworming day programme for students on 09.09.2022 at BEC campus. Albendazole tablets were distributed to 316 students of BEC, with one tablet per student. Further, the head nurse from the primary center gave a special address to create awareness among the students about regular deworming

3. Mass cleaning campaign:

NSS of Builders Engineering College has organized a mass cleaning campaign programme for our students on 03.06.2022 at the Builders Engineering College campus, Nathakadaiyur.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/aqar/2022-23/C3/3.4.1-22-23-supporting.pdf
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

1

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

12

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

1024

File Description	Documents
Report of the event	View File
Any additional information	View File
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	
107	
File Description	Documents
e-copies of related Document	View File
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	
1	
File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File
INFRASTRUCTURE AND LEARNING RESOURCES	
4.1 - Physical Facilities	
4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.	
The institution has adequate infrastructure and physical facilities for teaching and learning as per the requirements mandated by statutory bodies. BEC is a 200-acre, cutting-edge	

campus dedicated to offering academic excellence at the highest standards and enhancing lives through value-based education. Since the institute's founding in 2009, it has never compromised on its physical buildings, equipment, software, books, or other educational materials. The Institute has the necessary physical infrastructure and resources to support students' ability to innovate, foster a sense of teamwork, and develop the skills necessary to meet global issues and contribute to contemporary society.

Class rooms & Laboratories

The classrooms have adequate ventilation, green-colored chalkboards, LCD projection, and Internet access. The laboratories are well equipped to cater to students and research scholars.

Internet

The institution has an internet facility with 540 Mbps bandwidth, supporting all the computers.

Seminar Hall/Auditorium

There are three seminar halls/auditorium to conduct seminars, symposiums, conferences, meetings, etc.

Physical facilities

In addition to hostels, our institution plies a fleet of buses to nearby cities and also from the suburbs for the smooth transit of both students and staff members.

Other Facilities

Reprography, Wi-Fi, Gymnasium, ATM, Dispensary and Ambulance

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

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

The institute features modern, state-of-the-art sports infrastructure designed to promote physical activity and fitness among students. With multiple sports facilities available, students are encouraged to stay active and participate in a variety of national and international sports and activities.

Sports

The institution has a spacious outdoor game facility with an area of 47,320 sq. m. It has one Cricket ground, one Football field with 33750 sq.m., three volleyball ball courts with 1862 sq.m., one Basketball court with 646 sq.m., two Ball Badminton courts with 1064 sq.m., two Handball courts with 4900 sq.m., two Kho-Kho courts with 1944 sq. m., two Kabaddi courts with 570 sq.m., a Throw ball court with 456 sq.m., and two Tennis courts with 1680 sq. m. The indoor games facilities include Kabaddi Court with an area of 225 sq. m., two Table Tennis boards, thirteen chess boards, and five Carom boards.

Power Gym

Our institution has a gym with a total area of 190 sq. m. for boys and girls. Students can use the power gym facilities regularly.

Yoga Centre

The institution has a spacious yoga center with a capacity of 1000 participants. The institution has adequate facilities to conduct cultural events.

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

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

37

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

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

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

356.34

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	No File Uploaded
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)

The library has an Integrated Library Management System called CampesiLIB. It has functionalities that enable a library to manage its housekeeping operations, viz., acquisition of books and materials, creation and maintenance of a catalog database, circulation of its holdings, transactions, etc., For strict surveillance, CCTV cameras are installed in the library.

Module Details

Administration Module, OPAC, E-gate Register, and Web OPAC

The library members denote the students and staff using the library. The members can be created with the primary key as the member ID, which is mandatory. The primary stock in the

institution's libraries is books and it is mandatory. This module manages the creation, editing and deletion of books. Materials other than books, like periodicals and back volumes, are managed as non-books. The non-book materials are allowed to be created by users themselves. Journals and periodicals are entered into the master log using the respective periodicities generated in subentries. Each periodical issue can be entered after completing subscription entries. Daily Transaction Reports can be used to manage the books and other material issued to members.

OPAC

Book Search, Periodicals Search, Non-Book Search, Member due Check, Member Transaction History View and Book Reservation.

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

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)

2131452

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

294

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

4.3 - IT Infrastructure

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

Our institution has a well-equipped system with trained and experienced professionals to provide IT facilities. We have a secure and stable wired and wireless network campus for administrative and academic areas. The college has a well-equipped internet lab working 24/7. The college has 100 mbps from JIO and 440 mbps from BSNL internet. Up to 1000 desktop computers can access the internet through LAN and Wi-Fi. A central server and an "Institution Wide Fiber Optic Network" are both supported by the center.

As per the syllabus update, the required software is purchased and the license will be renewed. The institution has licensed software like Oracle, Autodesk EDU, Lab View, Windows XP/7/8 Professional, Windows 2003/2008/2012/2016 Server, etc. Firewall and anti-virus software are installed to ensure better security.

The hostels have Wi-Fi connectivity with a speed of 115mbps for academic purposes. An effective CCTV surveillance network is available throughout the entire campus. The Institution has Sophos Firewall Protection, which ensures threat protection (Spyware, denial of service attacks, etc.) Securitize with VoIP security,

VLAN, content filtering, packet filtering, URL blocking, anti-spam, anti-virus, intrusion detection and prevention and others.

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

4.3.2 - Number of Computers

682

File Description	Documents
Upload any additional information	View File
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)

104.75

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	No File Uploaded
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.

BEC owns and administers a vast infrastructure to support its education, research, and learning activities. The institution's upkeep and utilization of laboratories, libraries, Sports complexes, Computers, and Classrooms are governed by an organized system.

To prevent use-related wear and tear as well as damage from the whims of the weather, the buildings, furniture, fittings, lawns, and gardens are all properly maintained. An exclusive housekeeping department is responsible for maintaining the campus. Every day, classrooms are swept, corridors are wiped clean, restrooms are sanitized, and the lawns and gardens are cleaned.

The Civil maintenance operation includes classrooms, seminar halls, tutorial halls, carpet, floors, walls, and ceilings, Door's exterior/interior, windows; restrooms and plumbing fixtures (Commode, Lavatories, Urinals, restroom partitions, mirrors, exhaust fans), estate facilities such as water tank, Treatment Plant, Mineral Water plant, etc., Building maintenance is comprised of plumbing, painting, and carpentry.

Electrical Maintenance includes all electrical facilities in academic blocks, hostels; generators; air- conditioners; etc. The electrical department maintains a list of electrical devices that require regular maintenance.

All equipment in the laboratories is maintained to prevent breakdowns through preventive maintenance. Fire extinguishers and first-aid Kits are provided and placed in different locations to ensure safety.

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	
861	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File
5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year	
5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
280	
File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	B. 3 of the above								
<table border="1"> <thead> <tr> <th data-bbox="86 441 529 506">File Description</th> <th data-bbox="529 441 1436 506">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 506 529 656">Link to Institutional website</td> <td data-bbox="529 506 1436 656"> https://builderscollege.edu.in/capacity-building-and-skills-enhancement/ </td> </tr> <tr> <td data-bbox="86 656 529 721">Any additional information</td> <td data-bbox="529 656 1436 721"> View File </td> </tr> <tr> <td data-bbox="86 721 529 869">Details of capability building and skills enhancement initiatives (Data Template)</td> <td data-bbox="529 721 1436 869"> View File </td> </tr> </tbody> </table>	File Description	Documents	Link to Institutional website	https://builderscollege.edu.in/capacity-building-and-skills-enhancement/	Any additional information	View File	Details of capability building and skills enhancement initiatives (Data Template)	View File	
File Description	Documents								
Link to Institutional website	https://builderscollege.edu.in/capacity-building-and-skills-enhancement/								
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									
0									
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year									
0									
<table border="1"> <thead> <tr> <th data-bbox="86 1254 529 1319">File Description</th> <th data-bbox="529 1254 1436 1319">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1319 529 1384">Any additional information</td> <td data-bbox="529 1319 1436 1384"> No File Uploaded </td> </tr> <tr> <td data-bbox="86 1384 529 1599">Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)</td> <td data-bbox="529 1384 1436 1599"> No File Uploaded </td> </tr> </tbody> </table>	File Description	Documents	Any additional information	No File Uploaded	Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded			
File Description	Documents								
Any additional information	No File Uploaded								
Number of students benefitted 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 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	A. All of the above								

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	View File
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

185

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

0

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)	View File

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.

19

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

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

The institution has an active Student Council that functions with the prime aim of improving and enhancing the standard of the learning environment on campus. The functions of the council are

to address the grievances of the students, consider the suggestions of the students and plan for further improvement. The council consists of male and female students from each department and two male and two female students from the first year B.E. / B.Tech. programs. The council meets once in a semester. The minutes are recorded and actions are taken on the points discussed.

Representation students on the academic and administrative bodies and committees of the Institution

Various student's Forums clubs and cells listed on institute's website are functioning in the college, through which the students enthusiastically take part in different activities:

- Department Association Committee
- Course Monitoring Committee
- Sports Committee
- Cultural Committee
- Hostel Committee

In addition to playing active role as members in all these Clubs, Cells, Forums and Chapters, students of both genders act as office bearers like Chairman, Secretary, Additional / Joint Secretaries, Treasurers, and executive members, where almost 35% of students will take the opportunity to experience the leadership role

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

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

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

18

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

Yes, the institution has a registered alumni association. Builders Engineering College Alumni Association. The Alumni Association has been actively engaged during the academic year 2021-2022 for the welfare of students, the college, and society. Students can become members after course completion by registering in our alumni web portal, <http://erp.builderscollege.edu.in:2656/cms/alumni/login>.

The goal of the Builders Engineering College - Alumni Association is to create a strong, world-wide, fully interactive community of alumni. They play different roles, as mentioned below.

Mentorship:

Alumni used to actively mentor their juniors in the technical aspects of their expertise.

Placements:

The alumni network of the college is used to support students by providing opportunities for placements.

Career Guidance:

Alumni were invited through the CDC (Career Development Cell) and EDC (Entrepreneur Development Cell) for seminars, workshops, and value-added courses.

Communication Networking:

The alumni network, by itself, is one of the best professional networking platforms available today. A website link has been provided recently to build a strong network between the institute, present students, parents, and management.

College Alumni Day:

Alumni meetings used to happen even semester of every academic year.

Alumni Interaction:

Several alumni interaction programs take place in both even and odd academic years.

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)

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision

To be the most preferred knowledge provider.

Mission

Builders Engineering College endeavours to prepare rural students for successful careers through academic and applied research.

Participation of the teachers in the decision-making bodies. The head of the institution is regularly organizing the meetings in

connection with IQAC, Governing Council, Academic Council and regular meetings with HODs to discuss policies, routine activities and other issues. All the decisions are disseminated to teachers by their respective heads and implemented through the effective participation of teachers.

Teaching staff members are bridging the gap between management and students. They are the only source of direct communication with management students. Their involvement and participation in decision-making play a vital role in directing everyone towards the vision and mission of the institute. Teachers are identifying the right students as the representatives for various committees and motivating them towards organizing various events at the departmental level as well as college level.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/about-bec/
Upload any additional information	View File

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

Builders Engineering College practices decentralization and participative management reflecting the effectiveness of the leadership.

Decentralization

The governing council empowers and authorizes the head of the institution to manage the institute's academic and administrative activities on a day-to-day basis. As a result, the directors of each department enjoy complete autonomy over their department's ordinary academic and administrative activities.

1. Chairman
2. Secretary
3. Treasurer
4. Correspondent
5. Director

6. Principal**7. Head of the Departments****8. Faculty members****9. Students**

Senior faculty members are taking on more responsibility in their departments, such as coordinating numerous academic events.

Participative Management

The Principal and Heads of several departments allocate well-balanced additional tasks to ensure active participation of all staff members. In addition to their academic responsibilities, senior faculty members have extra responsibilities. anti-ragging committee, Grievance redressal committee, Internal complaint committee, Committee for SC/ST, IQAC, NSS, YRC, RRC, women's development cell, and Academic calendar are among the committees they convene. Other members of the faculty serve on these committees to assist the conveners. These extra tasks raise all employees' accountability and promote more collaborative management.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/agar/2022-23/C6/6.1.2_2022_2023.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment**6.2.1 - The institutional Strategic/ perspective plan is effectively deployed**

The following are the strategic/perspective plans of the institute

1. To achieve a high NAAC ranking by 2022.
2. To establish a research center for as many departments as feasible by 2022 and 2023.
3. Encouraging all faculty members to apply for Ph.D. programmes.
4. To encourage faculty members to submit more research papers to prestigious journals.
5. Increasing academic performance by increasing the number of

university ranks

6. Value-added courses
7. Boosting the effectiveness of smart classrooms
8. Establishing industrial/entrepreneurial incubation centers is number eight on the list.
9. To strengthen ties with business by signing additional memoranda of understanding.
10. Increasing the number of consulting and MDP engagements
11. Obtaining finances from a variety of sources, including seminars, workshops, conferences, and other events,.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
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 chairman of the institute has apical power in the institute's organization structure, allowing him to make any policy-related decisions. The principal is entirely responsible for the institute's academic administration. HODs have decision-making authority over their departments.

The institution's administrative officer oversees day-to-day operations, including purchasing and maintaining equipment, allocating funds according to the year's budget, and submitting appropriate documentation to the auditing committee, among other things. The Governing Council is quite effective, and it has established standards and procedures for hiring teaching and non-teaching faculty, as well as administrative and support employees. The institute's service rules have been drafted to include all relevant elements and to provide guidance to management and all employees in making important decisions.

During the beginning of the academic year, heads of departments are asked to submit their department's annual budget under various headings, which are then consolidated and submitted to the Governing Council for approval by administrative officers. Once a week, the principal hosts a meeting with the department heads to discuss the academic progress and administrative activities of the

school. All required information is provided to faculty members at their respective department meetings, and the meeting minutes are correctly communicated.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institute offers statutory and non-statutory welfare benefits to both teaching and non-teaching employees. Some of the welfare services are also enjoyed by students. Statutory benefits provided to all the employees.ESI, PF contributions by the employee and an equal contribution by the employer.CL, Medical Leave and Maternity Leave,Group Insurance

Non-Statutory benefits :? The institute provides financial assistance to attend conferences, seminars and workshops hosted by other institutions and professional organizations.? Staff members who use campus transportation services receive a100% discount.? All faculties can use a separate system that gives them access to

the Internet to learn more.? On-campus staff housing is provided. Staff quarters are assigned on a first-come, first-served basis.? Management recognizes and honours faculty members who achieve 100percent results every semester during annual day. Benefits provided to Students? Students who meet the sports quota are eligible for a fee waiver and free accommodation.? Dr. E. M. Ashok, a psychiatrist, has been expressly appointed to assist pupils with any personal difficulties.

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

21

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

4

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

56

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	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

Annually, the performance of teaching and non-teaching staff members is evaluated through a performance appraisal system. The institute has a well-organized method for evaluating employee performance. The principal is the last arbiter of the teaching and

non-teaching staff's performance. The performance appraisal method is used to determine promotions, awards, and appreciation for all employees. This approach serves as a motivator for employees to work with greater zeal and improves the reputation of the institute by providing a better career path for employees.

Parameters of Performance Appraisal: Teaching Staff

1. No. of subjects handled, students' feedback, and university results
2. Participation in seminars, conferences, workshops and FDPs
3. Organizing seminars, conferences, workshops and FDPs
4. Papers presented at conferences
5. Papers published in national and international journals
6. Books published by faculty members
7. Attending NPTEL Courses
8. Additional responsibilities held by the faculty members
9. Proposals submitted to funding agencies
10. Value-added programs are conducted during the academic year
11. Ratings by HODs, Principal, CEO, and Management

Parameters of Performance Appraisal: Non-Teaching Staff

Non-teaching staff employees are given honors and recognition based on their performance, technical skills, lab and record management, timeliness, absenteeism, participation in college yearly events, and so on.

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 institute has an effective internal and external audit mechanism in place to verify income and expenditure statements, and the comprehensive audit report is sent to management through the Principal.

Internal Audit

Collection of tuition fees, salary distribution, tax payment, loan distribution, purchase orders for all necessary materials, and maintenance are all handled by the finance department, which is led by the administrative officer (Finance). Every year in January, the internal auditor and his team conduct an internal audit and submit a report to the principal. The internal audit findings are being addressed by management and the principal, who are taking the required steps to ensure that income and expenditures are in line with the budget proposal.

External Audit

The management team appoints the external auditor. He comes to our office on a regular basis to audit our books of accounts. The audit report is provided to Management for review by the auditor when the audit is completed. Every year in March, an external audit is performed. There is no adverse remark on the institution's finances as of the date of the previous external audit. Every year, the organization files its income tax returns well in advance of the deadline.

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

Being a Self-Financed Institute, fee collection is the major source of income generation for the institute. In addition to the income from fees, institute has few other sources to mobilize funds to meet its expenditures. Individual Departments are playing a vital role in sourcing the funds for the college through Research Grants, Funded Projects, Management Development Programmes, and Consultancy Assignments. TNSCST also awards grants based on research applications, allowing students to pursue studies and covering the costs associated in meeting out the breakups associated with the project.

During the commencement of every Academic Year, the budget is prepared by the Department by considering various expenses well in advance. Some of the key highlighting heads considered while preparing budget are Repair and maintenance of Consumables, Parents meetings, program Participation by Teaching and Non-Teaching communities, Faculty Development programs, Professional Bodies, travel expenses, etc., The prepared budget is forwarded to the principal, and in HOD's meeting, the principal elucidates the budget proposals for discussion. Then it is sent to the management for approval. In addition to the above expenses, provisions like books, salaries, and maintenance expenses such as electricity, water, telephone, etc., are also considered heads towards utilizing the allotted funds.

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 IQAC department was established at the institution to promote common transparent incremental development, and it is adopting a number of steps to construct various quality assurance measures. The induction programme is an annual event that takes place at the start of each academic year for all admitted students. It's a promising start because the programme ensures that the admitted students make the right college choice.

The institute adheres to strict student skill development programmes that begin in the first semester of each batch. The institute's objective is to prepare rural students for successful jobs; thus, these programmes are geared toward that goal. During their 2 or 4 years of education, students will participate in a skill development programme established by the training and placement cell with the help of IQAC. The mentoring method at the institute takes a systematic approach to guiding students toward their objectives. Students ranging from 10 to 20 are assigned to each faculty of the university for frequent monitoring and guiding activities.

Faculty seminar programmes give a forum for faculty to present new ideas and new instructional pedagogies, create interest, and push faculty members to action that is particular to faculty needs. Faculty seminars are held at the departmental level to share new ideas on the subject and enhance teaching methods.

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 IQAC analyses the teaching and learning process and approaches at regular intervals using the IQAC's recommended norms.

Teaching Learning Process and Learning Outcomes

After subject allocation, each faculty member is needed to compile a course file to verify the success of the teaching-learning process, which is audited by the IQAC at the end of each semester. Improvements for better teaching methodology, course material, and improved outcomes are offered by auditing the course file by either the HOD or the topic expert. Regular meetings between the principal and the IQAC are held to review the academic process and the teaching and learning process.

Review Meetings

Regular class committee meetings, department meetings, and HODs meetings with the Principal are held at the institute to discuss and enhance the students' performance. At the end of each semester, students' input is collected, and this data is used to determine subject assignments for the following semester. Subject in-charges are given ample leeway by the institute to engage in self-motivated activities for their subjects in order to boost student performance.

Training and Placement Cell

A separate training and placement cell is run by the institute's training officer and placement officer, respectively. Training activities begin in the first semester, and company-specific training is provided during the interview process.

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	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender sensitivity is about creating awareness among the students and the stakeholders of the organisation by creating facilities, awareness programs, training and workshops for the stakeholders so that inequality can be eradicated inside the organisation

1. Safety and Security

(a) Classroom and laboratories

The institution is strictly maintaining the gender equivalence among the male and female members

(b) Hostel safety and security

A separate hostel facility is being provided to Ladies and Gents inside the campus.

(c) Transport safety and security

The institution runs more than 20 buses on various routes for day scholars. A transport facility is provided to the students from various localities around the institution. Transportation facility for faculty and students is provided by college-owned buses.

(d) Cybersafety

Internet facility has been provided to all 24x7 and systems are

protected with firewall.

2. Counselling

Mentors are allocated to the students to counsel their academic and personal problems to create a fearless environment.

3. Common Rooms and medical care

Common rooms are well-ventilated and have washrooms etc. Medical facilities like first aid boxes are kept for emergencies.

File Description	Documents
Annual gender sensitization action plan	https://builderscollege.edu.in/Downloads/nac/aqar/2022-23/C7/7.1.1 Programmes (2022-23).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://builderscollege.edu.in/Downloads/nac/aqar/2022-23/C7/7.1.1 Geo tagged Photo (2022-23).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

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

1. Solid waste management

2. Liquid waste management

3. E-waste management

4. Waste recycling system

1. Solid Waste Management:

Biodegradable and non-biodegradable dustbins are placed in various locations on campus. The waste collected from the bins is disposed of in the compost pit. Non-biodegradable wastes are disposed of through an agency. A biogas plant is used to process the waste.

2. Liquid Waste Management:

Our college has a 115 m³ capacity STP, which will collect the wastewater through a sewer pipeline. From the outlet chamber, the water is pumped and carried through the pipeline for gardening.

3. E-Waste Management:

The institution initiated e-waste management with the motto of creating an eco-friendly environment on campus. When the electronic types of equipment have become obsolete and malfunctioned, they will be stored in the e-waste storage room. The agency will be collecting it.

4. Waste Recycling System:

Our college has installed a biogas plant with a capacity of 45 m³ to process food waste and other biodegradable waste. After the anaerobic digestion, we get a significant quantity of biogas, which is used for cooking in the mess. A sewage treatment plant is used to treat the wastewater.

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

A. Any 4 or all of the above

Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	
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	View File
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and 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	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>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</p> <p>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>A. Any 4 or all of the above</p>
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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	View File
Any other relevant information	View File

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

- The awareness program is held in our college to prevent students from taking advantage of tobacco and create awareness about the harmful effects of tobacco.
- The Celebration of Life program instructed everyone to treat HIV-affected patients equally and asked everyone to love

them.

- Ayutha Pooja celebrations will be carried out every year on campus by cleaning every lab, equipment, and bus. This activity will keep the students positive, fresh, and energetic.
- Saraswati, the deity of learning, music, and art, was born on this day, and thus, to achieve wisdom and art from her, we celebrate this festival.
- The New Year function is celebrated in our college to bring a fresh start and a sense of hope, encouraging the students to set goals, and wishing them the best for the future.
- Our college celebrates the Pongal festival to ensure our students remain in touch with Tamil culture and tradition .

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	No File Uploaded

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

At BEC, we believe in giving holistic all-round education to the students and sensitizing students on our constitutional rights, values, duties, and responsibilities is one of the primary educations given at the institute through various means.

Sensitization of students and employees of the institution to constitutional obligations is done through the curriculum as well as through extra-curricular activities. Many of the subjects offered have topics that sensitize the students about constitutional obligations. The University has introduced a compulsory paper on the constitution of India at the degree level across all engineering disciplines to create awareness and sensitize the students and employees to constitutional obligations. As a part of strengthening democratic values also, all students take a course on environment studies in their first year which gives them insight into environmental acts, the Wildlife Protection Act, the Forest Act, global environmental concerns, etc. In addition to this many regular programs are conducted by the Institute Innovation Council (IIC) cell of the institute to educate women about their rights. Also, seminars were conducted on days of national importance on various rights,

duties, and responsibilities of citizens. Seminars on topics like the right to information, sexual harassment, and gender equity are conducted periodically.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://builderscollege.edu.in/Downloads/nac/aac/aqar/2022-23/C7/NAAC_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

A. All 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	No File Uploaded

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

International Yoga Day Celebration on 21-06-2022

International Day of Yoga, or regularly and informally alluded to as Yoga Day, is commended every year on 21 June since 2015. The intention of this day is to spread awareness about the physical

emotional and spiritual benefits of practicing yoga.

Independence Day celebration on 15-8-2022

Independence Day is celebrated on 15th August annually to commemorate the Nation's Independence. The National flag is being hoisted in the college premises to commemorate this day.

National Energy Conservation Day celebration on 14-12-2022

It is observed on 14 December to spread awareness about the importance of energy and the need of conserving energy by using less energy. Energy independence cannot come without energy conservation .

Republic Day Celebration on 26.01.2022

Republic Day is celebrated on 26th January in order to honour the date on which the constitution of India came into effect .Every year on this day, the national flag is being hoisted in the college premises to commemorate this day.

Women's Day Celebration on 08.03.2022

The Women's Day programme is regularly conducted in our institution with the support of the management and the Principal. On account of this day, several events will be conducted for students .

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	View File

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 Practice 1

1. Title of the Practice

Professional-Oriented Skill Development Training

2. Objectives of the Practice

To develop the skill module of students and empower them to be career creditable.

3. The Context

To impart knowledge and prepare students to meet the needs of the today's rapidly evolving society

4. The Practice

The practice focuses on training curricula that meet the demands of diverse professional domains

5. Evidence of Success

The Training programme has augmented the success rate of the students' in the final placement interviews in terms of employment offers

6. Problems encountered and Resources required

Time management is found to be one of the main obstacles in offering industry-academic interface in a highly scheduled pattern.

It is a challenge to keep students interested in the professional programs of these courses, because they are anxious to deal with the core courses of the programme

1. Title of the Practice:

MSME Idea Hackathon 2.0 (theme-based)

1. Objectives of the Practice:

To foster innovative ideas among student community

1. The Context

The applicants have submitted their ideas under themes like Digital digital agriculture, Organic composting, E-vehicles, AVGC

(Animation, Visual, gaming, and comics), Cloud Computing, waste-to-wealth creation, Circular solutions & Waste management, etc.,

1. The Practice

To promote all forms of innovations in the complete value chain, from developing ideas into innovative applications through incubation and design interventions.

1. Evidence of Success

Evidence indicates a volume of 29 innovative ideas out of 37 from the student community which address societal issues were recommended to MSME for further proceedings.

File Description	Documents
Best practices in the Institutional website	https://builderscollege.edu.in/Downloads/nac/aar/2022-23/C7/7.2.1_Best%20Practices.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

Entrepreneurship Development Cell (EDC)

Entrepreneurship Development Cell of Builders Engineering College has flourished and groomed entrepreneurial knowledge among the rural student community. In connection with the Institute's mission, apart from Employability Skills, EDC of BEC is grooming the rural student community by providing extraordinary knowledge transfer pertaining to entrepreneurial skills.

Entrepreneurship Development Cell of BEC has established an Institution's Innovation Council on campus as per the norms of Innovation Cell, Ministry of Education, Government of India, during the academic calendar year 2021-22, and the institute is being recognized as Host Institute (HI) for implementation of the Incubation Component under MSME Innovation Scheme, Government of India, during the academic year 2022-23.

The EDC Cell of BEC has offered entrepreneurial support to budding entrepreneurs, given massive support towards bringing Student Innovative Ideas into the Market and converting it into a start-up, through appropriate guidance, thoughtful mentoring system and various guest lectures. EDC of BEC has encouraged the students to enroll their innovative ideas in MSME Idea Hackathon, Smart India Hackathon and various other Hackathons organized by State and Central Government. As a continuous improvement process in the Institution's Innovation Council, EDC of BEC has supported the Institute in getting an excellent STAR Rating.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. To create more awareness among the rural student community in entrepreneurship.
2. To promote out-of-the-box thinking in connection with Entrepreneurship.
3. To develop a culture that really fosters the importance of entrepreneurship and self-employment.
4. To assist young, fresh entrepreneurial minds in sourcing funds, preparing a strategic business plan and product development.
5. To stimulate the students in bringing out their ideas into prototypes and developing their own startups.
6. To provide entrepreneurship particulars to the next business generation through Industrial Visits and Industry-Institute Interaction programmes.
7. To strengthen IIC Activities and to encourage students to participate in various hackathons.