



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Builders Engineering College
• Name of the Head of the institution	Dr. S. Gopalakrishnan
• 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	7598035612				
• 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/wp-content/uploads/downloads/naac/AQAR_2019-20.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/wp-content/uploads/downloads/BEC-Academic-Calendar-2020-2021-Even.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	B++	2.78	2017	28/03/2017	27/03/2022
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	
NIL	NIL	NIL	NIL	NIL	
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	2
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
<p>1. Applied for B.Tech (Artificial Intelligence & Data Science) new undergraduate program 2. Participated in NIRF Ranking 3. Started Industry Institute Partnership Cell (IIPC) 4. Initiated the alumni registration process 5. Conducted Academic and Administrative Audit (AAA) 6. Initiate the process to start innovation lab for circuit branches</p>	
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 asked to register PhD programme	faculty members were registered their part time PhD in Anna University during the academic year
ICT Tool usage	Encourage faculty members to use the various ICT tools as much as possible in the teaching learning process.
Encouraging faculty members to create eLearning resources	Faculty members were actively created eLearning materials and uploaded in college website and college management system
Coaching classes for low performers	Low performers students were benefited
Encouraging faculty members in research work	Faculty members were actively involved in publication of journals in peer review journals especially UGC Care indexed journals. Also they prepared proposals and applied in the funding agencies
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Governing Council	02/05/2022
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2020-21	13/05/2022
Extended Profile	
1. Programme	

1.1	9
Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	View File
2.Student	
2.1	655
Number of students during the year	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2	79
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	276
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	109
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	109
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	42
4.2 Total expenditure excluding salary during the year (INR in lakhs)	266 47
4.3 Total number of computers on campus for academic purposes	1000

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 is affiliated with Anna University, Chennai, Tamilnadu, and follows the curriculum and syllabus framed for affiliated colleges. In order to ensure effective curriculum delivery, BEC adopts its unique innovative methods and systematic strategies.

Systematic Strategy for effective curriculum delivery During the Planning phase, all departments submit the faculty requirement request. During the development phase, elective subjects are finalized and the subject willingness of the faculty members is collected.

1. Traditional teaching methods: It includes preparation of detailed lesson plans, a question bank, lab manuals, lecture notes, and content beyond the syllabus.
2. Collaborative Learning: Our Institution arranges industrial visits and Guest Lectures every semester per class to bridge the gap between industry expectations and Institution.
3. Competition Based Learning: Students are motivated to participate in national and international competitions conducted in various institutions.

4. Supportive Learning: Students are categorized as slow and advanced learners and prepared to face university exams successfully by practicing different types of questions such as expected university questions, theory-based questions, two mark questions, and twisted questions, problematic questions, case studies respectively.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://builderscollege.edu.in/Downloads/naac/2020-21/C1/1.1.1_curriculumdelivery.pdf

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 to academic schedule is published by the University for UG and PG programmes. The Institute carries out effective planning to stick to the academic calendar. Following the affiliated university academic schedule, every department expresses internal department calendars to ensure timely delivery of the syllabus. That too includes the department activities, tests, and common celebrations of the college. For the advantage of the students, the Institution conducts value added courses like Add and certificate courses for the interested students.

To monitor the progress of the students, the Exam cell plays a vital role in the conduction of internal tests and model examinations. Internal tests were scheduled in evenly spaced intervals as instructed by the affiliated university to avoid pressuring the students with too many examinations. The academic calendar of our institution consists of the dates of the last working day, the Commencement of Anna University theory, and practical examinations for the semester for all students. In any condition, the academic calendar is followed by all the faculty members of the respective departments.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://builderscollege.edu.in/Downloads/naac/2020-21/C1/1.1.2_academicfiles.pdf

1.1.3 - Teachers of the Institution participate in B. Any 3 of the above 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

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

9

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

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

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

20

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

483

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

1. Women's Development Cell (Gender Equality):

Institution provides equal opportunities for both boys and girls in terms of admission, co-curricular, extra-curricular and placement opportunities. Equal participation of girl students could be seen in the committees formed for the various functions held in our college.

2. Environment and Sustainability:

University has included different types of courses in the curriculum to bring awareness among students for environment and sustainability. All programs have a compulsory course of Environmental Science and Engineering. In Civil Engineering, students learn Environmental Laboratory, Waste Water Engineering and Irrigation Engineering as core subjects

3. Human Rights:

In order to integrate human rights into Curriculum University offers Human Computer Interaction, Human Resources Management and Strategic Human Resource Management course as an elective. Committees like SC/ST and Anti-Ragging deal issues regarding to any related misconduct.

4. Professional Ethics and Human Values:

Students are educated about Professional Ethics through Anna University curriculum course "Professional Ethics in Engineering". To impart Human Values, programmes such as Blood donation camp and NSS special camp are conducted at regular intervals.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

159

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

296

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	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	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	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

81

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**

79

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 admission process is completed, students are invited to attend the bridge course. Consequently, students are classified as advanced learners and slow learners at the academic starting.

Assessment of slow and advanced learners:

- XII marks/Diploma marks.
- Performance in the bridge course evaluation.
- Language skill.
- Arithmetic skill

Further, during the bridge course, the students are assessed based on their attention inside the classrooms and lab hours, involvement in department activities, and participation in co-curricular and extracurricular activities. The advanced learners are encouraged to take seminars in the advanced technological concepts, participate in various contests, seminars and workshops through various cells, clubs, and professional bodies. Advanced learners are also

encouraged to participate in conferences. Remedial classes are conducted to weak students during the evening hour.

Assessment of first-year UG/ Lateral entry student:

Internal assessment examinations are conducted as per the Anna University calendar. Based on the internal examination marks, students are identified as advanced learners and slow learners. Slow learners are identified and given more input through the classes conducted during the evening.

Assessment of 2,3,4 year

The students in higher semesters are assessed based on the university result, performance in the internal assessment, and their involvement in the club activities.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/naac/2020-21/C2/2.2.1_QLM.pdf
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
655	109

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

1. Experimental Learning

(i) Internships

The institution encourages the final year placed students to get training in that company and allow them to work as an internship in the final semester so that they could understand the real company

environment and thereby enrich their programming skill and adapt to the new environment.

(ii) Field Trips and Industrial Visits

Students are taken to nearby substations and Industries to observe the concepts in real-time. This will help them to enrich their knowledge in a practical manner.

(iii) In-Plant Training

The institution encourages students from all the years to go for in-plant training every semester vacation period.

(iv) Laboratory Resources

The institution is furnished with highly equipped laboratory resources.

2. Participative Learning

(i) Guest Lectures

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

(ii) Association Function

Every year Intra department association function is organized under each department for identifying and improving various talents of the students.

In addition to this various activities like Club activities, Seminars/ Workshop/Conference, Alumni Interaction Program, Online Certification Courses, Mini-Project and Consultancy activities are practiced.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://builderscollege.edu.in/Downloads/naac/2020-21/C2/2.3.1_QLM.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 both faculty members and students to utilize the Information Communication Technology (ICT) tools as much as possible in the teaching learning process.

ICT Tools

Faculty members are provided with an individual desktop computer with sufficient internet connection facilities for preparing their class notes, PPT presentations, etc. All our classrooms are equipped with LCD projector, computer, LAN facilities with sufficient internet facilities.

E-Platform

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

E-Resources

Faculty members can access Del Net, National Digital Library (NDL), E-Shothsinthu either by internet or intranet for utilising online resources such as e-journals, eBooks, thesis, etc through college user login credentials. Similarly, students can also access e-journals, eBooks, thesis, etc within library premises.

Online Teaching Platforms

Faculty and students are provided with individual login for Microsoft Teams (MS Teams), graphical tab, camera, speakers, mic, headsets, etc., to conduct online classes, examinations, assignment, quiz, etc.,

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

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

2.3.3.1 - Number of mentors

60

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

109

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

17

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

764.04

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 with Anna University, Chennai. University prescribes 80% weightage for university examination and 20% weightage for internal assessment.
- Internal examinations are planned based on the academic schedule received from the university.
- University evaluation pattern is communicated to the students during class committee meetings.
- The university pattern is followed for the preparation of the internal exam question paper. This helps the students in managing time during university examinations.
- Internal examination question paper along with scheme of valuation is approved by the head of the department.
- Three internal exams are conducted for each semester. The syllabus for the internal examination is considered as below.

The centralized internal exam cell conducts the internal exam as planned. A team of the squad is framed by an internal exam cell to monitor the mode of conduct of the examination. The faculty

evaluates the internal exam answer sheets within three days from the commencement of examination and the same is verified by the head of the department. Performance of the students is communicated to the parents through WhatsApp/personal call or SMS.

File Description	Documents
Any additional information	View File
Link for additional information	https://builderscollege.edu.in/Downloads/naac/2020-21/C2/2.5.1_internalassessment.pdf

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

- Centralized internal exam cell adopts a transparent mechanism for the conduct of the examination.
- Every semester, the institute is following the academic schedule prescribed by Anna University. The academic schedule sent by the university is communicated to the students through circular.
- Internal exams are conducted as per the academic schedule and also aligned with the web portal entry period.
- Class committee meetings are conducted before every internal to get grievances from students for every subject.
- Internal exams schedule is informed to the students through circular, notice board and also informed in a class committee meeting. Mentors communicate the schedule to the parents through phone calls.
- After each internal, students need to discuss their results with the mentor and get counseling for their betterment during the mentoring hour.
- The institution is adopting different ways for addressing the problems faced by the students in the internal exams. All the issues are rectified before the next internal exam.
- After the evaluation of the answer script, faculty members will be circulating the answer script to the students. They can view internal test paper and express their discrepancies about the valuation with the concerned faculty members.

File Description	Documents
Any additional information	View File
Link for additional information	https://builderscollege.edu.in/Downloads/naac/2020-21/C2/2.5.2_internalassessment.pdf

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.

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 the examiner. Soft Copy of Curriculum and Learning Outcomes of Programmes and Courses are uploaded on the Institution 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. During the first class committee meeting chairperson explains the importance of all subjects to the students.

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 are able to gain knowledge about the need, importance, and practical exposure of a particular subject.

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

- 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	https://builderscollege.edu.in/Downloads/naac/ssr/C2/2.6.1_Qlm.pdf
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

The developments of the students pertaining to academics were

monitored using two different methods, i.e, direct and indirect methods. Institute has used various methods through which we are monitoring the advancements of our students. Some of our key highlighting direct methods are internal tests, assignments, case discussion, role play, and classrooms activities. Students' progress in the internal examination was thoroughly monitored, if required based on the request raised, students are allowed to submit assignments and re-examination as well. The results of the internal assessment are discussed in the department meeting organized by the class advisor and the head, and then the analysis of the report is taken forward to the principal.

Guidance for the internship programme extended by the faculty members makes the students expertise in research and knows what is happening in the industry. Classroom activities like case-based and game-based learning also provided unlimited support in making the students sense the importance of education and their career development.

It is noted that the caliber of the students may differ from institution to institution, at the time of intake and it is the responsibility of the institution to bring transformation among student's community in both academic and non-academic.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://builderscollege.edu.in/Downloads/naac/ssr/C2/2.6.2_Q1m.pdf

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

273

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	https://builderscollege.edu.in/Downloads/naac/2.6.3_Averagepasspercentage.pdf

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/C2/2.7.1-Overall-2020-2021.xlsx>

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)

6.6

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

1

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

5

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://builderscollege.edu.in/Downloads/naac/2020-21/C3/3.1.1-falinks.pdf

3.2 - Innovation Ecosystem

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

Institute is a member of Institutions Innovation council (IIC) and conducted lot of programs to promote innovations and Entrepreneurship in the institution.

Incubation centre was established in collaboration with Enthu technologies, Coimbatore. This collaboration provides opportunity to the students and faculties for training, internship, academic projects, Development of products with the support of the company, Human Resources for Technical and Non Technical Activities, providing infrastructure facilities for the development of product assigned by the company, Providing Consultancy through Subject Experts for Required Project Needs from Company.

MoUs with Industry helps the students in better exposure to the real time industrial needs by attending Internships and Industrial visits. Innovation centre is established to provide facilities for

interdisciplinary projects.

Availability of ample resources at well-established library, E-resources and NPTEL local chapter opens the arena for the wholesome academic development of students. Students are motivated to participate in National level design contests. College provides financial support for student and faculty for research publications and patents filing.

27 papers were published in indexed journals and 22 Workshops and seminars in the areas of Research methodology, IPR and entrepreneurship were conducted.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://builderscollege.edu.in/Downloads/naac/ssr/C3/3.2.1-proof.pdf

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

22

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	https://builderscollege.edu.in/research/
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

27

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

5

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 an intention to inculcate a sense of involvement in Nation building activities, the students are motivated to give their hands in different social activities. The extension and outreach

activities, targeted clean and green environment through different functional groups like NSS, YRC, RRC and several societal development activities with the collaboration with non-Governmental organizations and industries.

1.Sustainable development in adopted Villages:Nathakadaiyur,Mullipuram and Palayakottai

Conforming to the institution vision, the administration motivates the students of our institute to carry out extension activities in the neighbourhood villages by adopting the village for regular and special camp activity.

2. Healthy India: Awareness Programs

Number of health awareness programme like Dengue awareness program and TB, AIDS awareness programs are arranged for the benefit of Public. In view of creating a healthy citizen, a webinar on Work life balance was conducted. In Covid pandemic time, Our Management has provided funds to help the Village administration.

3. Youth Awareness Programs:

In order to create awareness about various social and cultural issues in the society, programs were organised for the public, targeting youngsters of future India. In association with Police department of Kangayam, Drug awareness programs and Awareness about Kavalan SOS app were conducted.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/naac/ssr/C3/3.4.3-20-21-report.pdf
Upload any additional information	View File

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

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

7

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
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

365

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

12

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

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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 a well-defined policy of augmenting infrastructural facilities for ensuring academic excellence. When the Institution commenced its operations in 2009, all necessary infrastructures was in place to run the programs approved by AICTE. The Classrooms are equipped with LCD projection and Internet facility. The Laboratories are well equipped. There are 1034

computers, connected to higher-end servers, running Windows 7, Windows 10 Operating Systems with structured cabling. Institution has Computer Center, Remote Center, Innovation Center, Incubation Center and Workshops. The institution is having internet facility with 115 Mbps bandwidth supporting all the computers. A fully furnished language lab with 60 terminals is functioning to improve the communication skills of the students. There are 3 seminar halls to conduct seminars, symposiums, conferences, meetings etc., The institution has required number of fields for conducting sports and games events. Other facilities are Separate hostel for Boys and Girls with a canteen, Cafeteria, Training and Placement Cell, Clubs for co-curricular and extracurricular activities, Photo copying facility for students, Wi-Fi facility, Gymnasium, ATM facility, Dispensary, Ambulance, Solar Plant, Sewage Treatment Plant, Biogas Plant, Flood Light

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://builderscollege.edu.in/Downloads/naac/ssr/C4/4.1.1_Infrastructure.pdf

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

DEPARTMENT OF PHYSICAL EDUCATION

Sports:

Every year our institution encourages in organizing various sports events for the sports day. Students are encouraged to participate in sports & games conducted in different colleges, districts, states, Nationals and open tournaments. Students and Physical Director are encouraged by providing TA and DA. Institution has adequate Indoor and outdoor games facilities.

Outdoor games:

Institution has spacious outdoor game facility with an area of 658x376m. It has one Cricket ground, one foot ball field, three volley ball court, one Basketball court, one Ball Badminton court, two Hand ball court, two Kho-Kho court, two kabaddi court , Throw ball court and Tennis court

Indoor games:

Institution has a total of indoor games area. The indoor games facilities such as 2 table tennis boards, 2 shuttle court, chess and carom boards are provided. Indoor games competitions are conducted during the sports day.

Power Gym:

Institution has common power gym for both boys & girls.

Yoga Centre:

Institution has spacious yoga centre with a capacity of 300 participants.

Cultural activities:

Institution has facilities to conduct cultural events for both boys and girls

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

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)

11.12

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

4.2 - Library as a Learning Resource

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

The library has Integrated Management System called CampesiLIB. CampesiLIB Software is designed to manage the institutional library management process. The software works as client server architecture. The Library members denote the students and staff using the library. The members can be created with the primary key as member id which is mandatory. Daily Transaction Reports can be taken to manage the books and other material issued to members. Stock verification master is created to begin a stock. The verification module will capture the accession number available in the rack as online entry or an external file can be read. The user friendly report design allows changing the format of report in certain aspects. Additional Services (Add on) Additional Services include the following modules, Image clippings, Welcome screen message, Activity management, Reprography Service management, Identity Card printing, Photo capturing and SMS Due Reports. Online Public Access Catalog (OPAC) is used for Books Search, Periodicals Search, Non-Book Search, Member Due Check, Member Transaction History View and Book Reservation. Online Module works interactively capturing the data from a barcode or an RFID scanner and logs as visitor Entry.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://builderscollege.edu.in/Library/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources **A. Any 4 or more of the above**

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

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

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

2.61

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

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

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

189

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 well equipped system with trained and experienced professionals for providing IT facilities. We are having secure and stable wired and wireless network campus for administrative and academic areas. The computer laboratories are equipped with futuristic technology and are available for all the staff and students. The college has well equipped internet lab. The college has 75mbps from JIO and 40mbps from BSNL internet. The internet can be accessed by 1000+ desktop computers through LAN and also the Wi-Fi. Firewall and anti-virus software are installed to ensure better security. A separate team is formed to take care of IT related needs of the campus such as software development, Hardware and networking, website designing and hosting, E-mail and SMS solutions etc. The hostels has Wi-Fi connectivity with the speed of 115mbps for academic purpose. Effective CCTV surveillance network is available in the entire campus. Institution has Sophos Firewall Protection, which ensures Threat protection (Spyware, denial of service attacks etc) VoIP security, VLAN, content filtering, packet filtering, URL blocking, anti-spam, anti-virus and intrusion detection and prevention and other are endorsed to securitize.

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

4.3.2 - Number of Computers

1034

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	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

99.4

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

Civil Maintenance

Campus manager is the in-charge for all civil related maintenance. Building maintenance is comprised of plumbing, painting, carpentry and minor construction.

Electrical Maintenance

A faculty member from Electrical department is the in-charge for overall electrical maintenance. Electrical department maintains a list of electrical devices that requires regular maintenance.

General Maintenance

Laboratory Equipment and accessories

All equipment in the laboratories are maintained to prevent breakdowns through scheduled preventive maintenance. Any breakdowns of equipment are attended by the competent professionals or the manufacturer.

Fire Extinguisher

Fire Extinguisher are provided and placed in different locations of the building for ensuring safety.

First Aid Equipment

First Aid Equipment is provided to every department with dispensary functioning in the college. A Doctor is nominated who visits during prescribed hours to provide medical treatment.

Central Library

Library has a collection of books, Journals, Delnet - IESTC, IMC Packages of E-Journals and latest CDs. All the Library functions such as issue, return, renewing, reservation and searching books have been automated.

Physical Education

To enhance the physical capability of the students, the Institute has brought in various practices apart from core curriculum necessities. Institution has spacious yoga centre with a capacity of 100 participants.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://builderscollege.edu.in/Downloads/naac/MAINTENANCE_POLICY.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

681

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

143

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

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

A. All of the above

File Description	Documents
Link to Institutional website	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

278

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

278

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

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

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	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

109

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

22

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

4

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
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.

7

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

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

1. Class Committee

A class committee consists of a chairperson, class advisor, subject

handling faculties and the students' representatives.

2. Internal Quality Assurance Cell

Institutional IQAC has student members to provide suggestions for improving academic and administrative status.

3. Library Committee

The Library committee comprises of Principal, librarian, faculty, and students as representatives.

4. Students associations:

Students association is formed in departments under the guidance of the HOD as the President. Office bearers meet once in a month.

5. Hostel Committees

The hostel committee comprises warden and student representatives. The meeting is held weekly once.

6. Grievance and Redressal committee

The chairman and other members of the committee will scrutinize, investigate consider all complaints grievances of the students.

7. Anti-Ragging Committee

The functions of the Anti-Ragging Squad is to keep a vigil and stop the incidences of Ragging.

8. Women's Empowerment cell

The College has established a Women Empowerment Cell to empower and safeguard the rights of female students.

9. Sports Committee

The student representatives along with the physical directors identify the talented students and make them to participate.

10. Cultural Committee

The purpose of the committee is to identify the talented students in the campus and train them suitably.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/naac/aqar/C5/COMMITTEES_FINAL.pdf
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

19

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

Alumni Association has been actively engaged during the year for the welfare of the students, college and society.. All Alumni and Alumnae of Builders Engineering College were invited and meeting happened on several weekends through online. They play different role as mentioned below.

Mentorship:

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

Placements:

The Alumni network of the college used to support students by providing opportunity for placements.

Career Guidance:

Alumni's were invited through CDC and EDC for seminars, workshops and value added courses. Alumni, who are working in government based jobs, completed their higher education in reputed institutes, working in reputed core industries /software companies will be called for career guidance. Alumni who are running their start-up companies will be called to inspire through Entrepreneur development.

Communication Networking:

A website link is provided recently to build a strong network between the institute, present students, parents and Management.

College Alumni Day:

Alumni meet used to happen by even semester of every academic year. The event is to bring together all the old students and the faculty of Builders Engineering College to share their experiences with each other.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/alumni/
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 endeavors to prepare rural students for successful careers through academic and applied research.

Governance and Participation of the teachers in the decision-making bodies

The institute has a decentralized decision-making framework that is focused on building a strong academic foundation through participatory teaching-learning process. The Governing Council meets to discuss all major decisions and strategies pertaining to academic and non-academic activities and assignments. The Principal is responsible for carrying out the Governing Council's decisions. The Principal, in collaboration with the HODs, effectively implements the Governing Council's recommendations. The principal makes sure that everyone is involved in making decisions, which makes them more accountable. Principal conducts meetings in connection with IQAC, Governing Council, Academic Council and HODs meeting to discuss policies 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 bridge to the management and students. Their participation in decision making plays a vital role in directing everyone towards the vision and mission of the institute. Teachers are identifying the right students' representatives for various committees and motivating them towards organizing various events.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/naac/ssr/C6/6.1.1_Index
Upload any additional information	View File

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

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 Heads of each

department enjoy complete autonomy over their department's ordinary academic and administrative activities. To support the continuation of regular academic activity in all departments, the Governing Council has allowed the principal to sanction all proposals filed by department heads up to Rs.5, 000 per proposal. 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 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/naac/ssr/C6/6.1.2_Index
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic / Perspective plan

The following are the strategic / perspective plans of the institute

1. To achieve a high NAAC ranking by 2022.
2. To establish a research centre 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. Value Added Courses
6. Establishing industrial/entrepreneurial incubation centers is number eight on the list.
7. To strengthen ties with business by signing additional

memorandums of understanding.

8. Increasing the number of consulting and MDP engagements
9. Obtaining finances from a variety of sources in order to hold seminars, workshops, conferences, and other events.

Strategy Deployment and Outcome

Faculty members are encouraged to form a group with varying levels of skill and collaborate to discover opportunities for industry institute collaboration. Internships and project opportunities in MOU-signed companies provide a first entrance point for students, who then convert those chances into placement offers. The majority of the faculty members have enrolled in Ph.D. programmes. All of the departments' industry institutes and ED cell coordinators are actively engaged and involving themselves in the planning of student activities.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://builderscollege.edu.in/Downloads/naac/ssr/C6/6.2.1_Strategicperspective
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.

Different cells and committees are formed, and all curricular, co-curricular, and extracurricular activities are carried out appropriately. The operations of several cells are overseen by interested faculty members as well as interested students.

To ensure academic administration, the HODs' tasks and

responsibilities are listed below.

- Monitoring the department's day-to-day activities
- Preparing budgets in accordance with the department's road map
- Allocating subjects based on domain knowledge by obtaining faculty members' consent
- Assigning roles and responsibilities to staff members
- Ensuring that the institute's performance appraisal mechanism is in place.

At the end of each semester, the institution collects feedback from students and holds parent meetings to better understand the expectations of both students and parents.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://builderscollege.edu.in/Downloads/naac/ssr/C6/6.2.2_Organogram
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

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

Statutory benefits provided to all the employees

- PF contributions by the Employee and an equal contribution by the Employer
- CL, Medical leave and maternity leave
- Group Insurance

Non Statutory benefits to staff

- The institute helps fund attendance at conferences, seminars, and workshops hosted by other institutions and professional organizations.
- Permissions, special permissions, and summer and winter holidays are offered to teaching faculty members.
- 50% discount on transportation.
- All faculties have access to a separate system with internet access to further their education.
- On-campus staff housing is provided. Staff quarters are assigned on a first-come, first-served basis.
- During annual day, management recognizes and honors faculty members who achieve 100 percent results every semester.
- Non-teaching staff employees are given with uniforms
- The wards of non-teaching faculty members are eligible for tuition discounts when pursuing an engineering or MBA degree at our institution.

Benefits provided to Students

- Insurance Policy - Policy Name : Group Personal Accident Insurance
 - Exceptional students are admitted with additional considerations.

Students who meet the sports quota are eligible for free tuition and housing at our college.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/naac/ssr/C6/6.3.1_Welfare.pdf
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

43

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

20

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
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

60

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
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

Parameters of Performance Appraisal is given below. The institute takes at most care to evaluate the performance of faculty members

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 in 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 conducted during the academic year
11. Proposals submitted to funding agencies
12. Rating by HODs, Principal and Management

At the end of each academic year, the institute collects performance appraisal forms from faculty members and sends them to their respective HODs. After taking into account the HODs' comments, the forms are sent to the Principal for final approval before being sent to management for action. Every faculty member will have the opportunity to reflect on his or her performance and try to improve it in the coming years. This has been proved to be more successful and gives faculty members more credibility.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/naac/20-21/C6/6.3.5_PerformanceAppraisal.pdf
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 finances. 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	https://builderscollege.edu.in/Downloads/naac/2020-21/C6/6.4.1_insitution_audit_2020-21.pdf
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 out the expenditures. Individual Departments are playing a vital role in sourcing the funds for the college through Research Grants, Funded Projects, Management Development Programmes, Consultancy Assignments. TNSCST also awards grants based on research applications, allowing students to pursue studies and cover 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 heads well in advance. Some of the key highlighting heads considered while preparing budget are Repair Maintenance of Consumables, Parents Meeting, Programme Participation by Teaching and Non-Teaching Community, Faculty Development Programme, Professional Bodies,

Travelling Expenses etc., The prepared budget is forwarded to the Principal and in HOD's meeting Principal elucidate the Budget Proposals for discussion. Then it is sent to the management for approval. In addition to the above expenses head, provisions like books, salaries, maintenance expenses such as electricity, water, telephone etc., are also considered as a heads towards utilizing the allotted funds.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/naac/2020-21/C6/6.4.3_budget_2020-21.pdf
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 constant improvement across all departments, and it is adopting a number of steps to construct various quality assurance measures.

Orientation programme for Students

The induction programme is an annual event that takes place at the start of each academic year for all admitted students. The institute has its own orientation timetable, which assists students in preparing for a successful profession after completing their courses. This orientation program's overall result is that it bridges the gap between instructors and students while also ensuring strong communication among professors, students, and alumni.

Skill Development Program for Students

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.

- Communication skills
- Programming language skills
- Aptitude training
- Group Discussion
- Mock HR Interview
- Industry-specific training

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/naac/2020-21/C6/6.5.1_additionallinks.pdf
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

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 learning process. The following are some crucial actions to take.

- Before the start of each semester, the respective faculty member prepares a detailed lesson plan for each course.
- The institute has a better e-governance system and the topic in-charges keep track of all academic activity. The data can be easily traced and monitored by the principal and HODs.
- The CMS contains information on attendance, internal exam results, university results, and students' extracurricular activities performance.
- Faculty and students are always encouraged to register for NPTEL courses in their areas of expertise

Every year, the Academic Audit is undertaken to ensure that all IQAC criteria are properly implemented

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/naac/2020-21/C6/6.5.2_additionallinks.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://builderscollege.edu.in/Downloads/naac/2020-21/C6/6.5.3_additionallinks.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

1. Safety and Security

1. Class room and laboratories

The Class room and the laboratories are well equipped.. To ensure the safety in the laboratories, students are instructed to wear coat, shoes and proper safety measures.

(b) Hostel safety and security

A separate hostel facilities is being provided to Ladies and Gents inside the campus. Separate security is appointed for the ladies hostel and they keep vigilant to maintain the safety and security.

(c) Transport safety and security

Transportation is provided for lady faculty members when girl students participate in the events outside the campus.

(d) Cyber safety

Internet facility has been provided to all 24x7 and systems are protected with Cyberoam firewall. Camera facility is also provided to monitor all activity in and outside of the campus..

2. Counselling

Mentors are allocated to the students to counsel their academic and personal problems to create fearless environment. A doctor is appointed to address the stress and health issues for the students.

3. Common Rooms and medical care

Common rooms are available for students. Medical facilities like first aid box are kept for emergency. A doctor and nurses are exclusively available for students during the college hours.

File Description	Documents
Annual gender sensitization action plan	https://builderscollege.edu.in/Downloads/naac/ssr/C7/7.1.1_Programmes.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://builderscollege.edu.in/Downloads/naac/ssr/C7/7.1.1_Geotagged_Photo.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

A. 4 or All of the above

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

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

1. Solid waste management

2. Liquid waste management

3. E- Waste management

4. Waste recycling system

Solid Waste Management:

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

Liquid Waste Management:

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

E-Waste Management:

The institution initiated E- waste management with the motto of creating an eco-friendly environment in the campus. When the electronic equipments have become obsolete and malfunction, it will be stored in the e-waste storage room. It will be collected by the agency.

Waste recycling System:

Our college has installed bio gas plant with the capacity of 45m³ to process food waste and other biodegradable waste. After the anaerobic digestion, we are getting significant quantity of bio gas and it used for cooking in the mess. Sewage Treatment Plant is used

to treat the waste water.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

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	No File Uploaded
Any other relevant information	View File

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	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).

Builders Engineering College give wide opportunity to the students to develop their cultural, regional linguistic, communal socioeconomic and other diversities through various programme organized at different forum.

- The college has taken sincere efforts to reinforce the significance of the classical and mother language Tamil by forming a Tamil Mandram club and Debate Club.
- Health awareness programme is conducted to create awareness among students about their basic symptom and their precautions to be handled in their early stages of the issue.
- Women's Day is celebrated in a grand manner where in women celebrities from various walks of life are felicitated.
- Traditional activities will be encouraged by celebrating their traditional functions like Pongal, etc., to reinforce the cultural identity of the state.
- Ayutha pooja celebrations will be carried out every year in our campus with great spiritual attitude by cleaning every lab, equipments and buses.
- A special programme is conducted on "Swachhta Action Plan Programme" is presented by Dr. Uma Rani pursothaman.
- A special COVID-19 Vaccination Camp is held at our college campus.

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

Builders Engineering College aspires to build the holistic expansion of its students and employees and accords due importance on inculcating Constitutional and Social responsibilities. The institution organizes various events towards this objective. A representative list of activities focused on inculcating the values and responsibilities as a responsible citizens are

- Builders Engineering College celebrates Republic Day every year on 26th January and Independence Day on 15th August to

take pride in being an Indian and fulfilling one's duty with responsibility.

- Meenakshi Umesh had spoken about "sustainable architecture invites sustainable living" in Environment Day celebrations she elaborately describes the utility, strength and beauty are the strength of architecture and we forget that sustainability is also a principle of architecture and nature.
- Human Rights, Professional Ethics and Principle of Management are the subject which acquires the basic knowledge of human rights against natural moral, legal rights in India; the ethics in society discuss the ethical issues related to engineering and realize the responsibilities and rights in the society

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://builderscollege.edu.in/Downloads/naac/ssr/C7/7.1.9_BEC.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	View File

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

- Republic Day is celebrated on 26th January in order to honour the day on which the constitution of India came into effect. National flags are distributed to all the participants to promote a sense of pride.
- World Environment day celebrated on 5th of June.
- International Day of Yoga, or regularly and informally alluded to as Yoga Day, is commended every year on 21st June .Due to this COVID - 19 pandemic situation prevailing the international yoga day was celebrated on 21-6-2021 at online mode .
- The Women's Day programme is regularly conducted in our institution .The celebration brought happiness, entertainment and a sense of unity among all
- Independence Day is celebrated on 15th August annually to commemorate the Nation's Independence
- Energy conservation day is celebrated on 14th December to create awareness about the importance of energy and the need of conserving energy . Due to this COVID - 19 pandemic situations prevailing the National Energy Conservation day was celebrated on 14-12-2021 through online mode.

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

7.2 - Best Practices

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

Best Practice 1

1. Title of the Practice

Career Oriented Skill Development Training Modules

2. Objectives of the Practice

To enhance the skill component of students and empower them to be job worthy.

3. The Context

To train and expertise the students to meet the present day requirements in the market for the survival.

4. The Practice

BEC looks to develop its students from industrial perspective.

5. Evidence of Success

The Training programme has improved the success rate of the students in the final placement interviews.

6. Problems encountered and Resources required

In a tightly scheduled pattern, time management is one of the biggest challenges in giving industry-academic interface.

BEST PRACTICE-2

1. Title of the Practice: Green Campus

2. Objectives of the Practice:

To create awareness among the public about the importance of saving and conserving electrical energy.

3. The Context

Energy Conservation refers to consumption of the least amount of energy while avoiding unnecessary use of energy.

4. The Practice

As an energy conservation measure we adopted solar plants, sensor based street lights, and LED lights.

5. Evidence of Success

By adopting the conservation methods students are equipped with the knowledge of using the electric energy effectively.

File Description	Documents
Best practices in the Institutional website	https://builderscollege.edu.in/Downloads/naac/ssr/C7/7.2.1_Writeup_link.pdf
Any other relevant information	https://builderscollege.edu.in/Downloads/naac/ssr/C7/7.2.1_Best_Practices

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

Builders Engineering College commences one of its major objectives of uplifting rural women by offering a variety of value added events. All the events organized through Women Development Cell have empowered the women's community with skills and knowledge to become a successful entrepreneur.

For the well being of girl students, institute has outlined a cell called Women's Development Cell (WDC), through this cell institute has addressed various subjects on safety, entrepreneurial skills, medical issues etc., Institute has invited an assortment of successful women entrepreneurs to act as a chief guest during women's day to address the female community on Historical Achievements of Women, Equal rights of Men and Women, Individual Skills, Importance of Education, Work Life Balance, Opportunity Utilization, Decision Making etc.,

The outstanding education system offered to the financially feeble girls students has reflected healthy in their Academic Performance and Non-Academic Performance. From the academic year 2016 till as on date, institute has shaped twelve girls to become as Anna University Rank Holders.

From the Academic year 2016 till as on date, Institute has shaped women successful entrepreneurs, has placed girl's community in Tier 1 companies and has transformed women's community to proceed for higher studies.

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 is affiliated with Anna University, Chennai, Tamilnadu, and follows the curriculum and syllabus framed for affiliated colleges. In order to ensure effective curriculum delivery, BEC adopts its unique innovative methods and systematic strategies.

Systematic Strategy for effective curriculum delivery During the Planning phase, all departments submit the faculty requirement request. During the development phase, elective subjects are finalized and the subject willingness of the faculty members is collected.

1. Traditional teaching methods: It includes preparation of detailed lesson plans, a question bank, lab manuals, lecture notes, and content beyond the syllabus.
2. Collaborative Learning: Our Institution arranges industrial visits and Guest Lectures every semester per class to bridge the gap between industry expectations and Institution.
3. Competition Based Learning: Students are motivated to participate in national and international competitions conducted in various institutions.
4. Supportive Learning: Students are categorized as slow and advanced learners and prepared to face university exams successfully by practicing different types of questions such as expected university questions, theory-based questions, two mark questions, and twisted questions, problematic questions, case studies respectively.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://builderscollege.edu.in/Downloads/nac/2020-21/C1/1.1.1_curriculumdelivery.pdf

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 to academic schedule is published by the University for UG and PG programmes. The Institute carries out effective planning to stick to the academic calendar. Following the affiliated university academic schedule, every department expresses internal department calendars to ensure timely delivery of the syllabus. That too includes the department activities, tests, and common celebrations of the college. For the advantage of the students, the Institution conducts value added courses like Add and certificate courses for the interested students.

To monitor the progress of the students, the Exam cell plays a vital role in the conduction of internal tests and model examinations. Internal tests were scheduled in evenly spaced intervals as instructed by the affiliated university to avoid pressuring the students with too many examinations. The academic calendar of our institution consists of the dates of the last working day, the Commencement of Anna University theory, and practical examinations for the semester for all students. In any condition, the academic calendar is followed by all the faculty members of the respective departments.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://builderscollege.edu.in/Downloads/nac/2020-21/C1/1.1.2_academicfiles.pdf

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

9

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

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

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

20

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

483

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

1. Women's Development Cell (Gender Equality):

Institution provides equal opportunities for both boys and girls in terms of admission, co-curricular, extra-curricular and placement opportunities. Equal participation of girl students could be seen in the committees formed for the various functions held in our college.

2. Environment and Sustainability:

University has included different types of courses in the curriculum to bring awareness among students for environment and sustainability. All programs have a compulsory course of Environmental Science and Engineering. In Civil Engineering, students learn Environmental Laboratory, Waste Water Engineering and Irrigation Engineering as core subjects

3. Human Rights:

In order to integrate human rights into Curriculum University offers Human Computer Interaction, Human Resources Management and Strategic Human Resource Management course as an elective. Committees like SC/ST and Anti-Ragging deal issues regarding to any related misconduct.

4. Professional Ethics and Human Values:

Students are educated about Professional Ethics through Anna University curriculum course "Professional Ethics in Engineering". To impart Human Values, programmes such as Blood donation camp and NSS special camp are conducted at regular intervals.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

159

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

296

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

A. All of the above

from the following stakeholders Students Teachers Employers Alumni	
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	View File
Any additional information	View File
1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents
Upload any additional information	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	
81	
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	

79	
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 admission process is completed, students are invited to attend the bridge course. Consequently, students are classified as advanced learners and slow learners at the academic starting.

Assessment of slow and advanced learners:

- XII marks/Diploma marks.
- Performance in the bridge course evaluation.
- Language skill.
- Arithmetic skill

Further, during the bridge course, the students are assessed based on their attention inside the classrooms and lab hours, involvement in department activities, and participation in co-curricular and extracurricular activities. The advanced learners are encouraged to take seminars in the advanced technological concepts, participate in various contests, seminars and workshops through various cells, clubs, and professional bodies. Advanced learners are also encouraged to participate in conferences. Remedial classes are conducted to weak students during the evening hour.

Assessment of first-year UG/ Lateral entry student:

Internal assessment examinations are conducted as per the Anna University calendar. Based on the internal examination marks, students are identified as advanced learners and slow learners. Slow learners are identified and given more input through the classes conducted during the evening.

Assessment of 2,3,4 year

The students in higher semesters are assessed based on the university result, performance in the internal assessment, and their involvement in the club activities.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/2020-21/C2/2.2.1_OLM.pdf
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
655	109

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

1. Experimental Learning

(i) Internships

The institution encourages the final year placed students to get training in that company and allow them to work as an internship in the final semester so that they could understand the real company environment and thereby enrich their programming skill and adapt to the new environment.

(ii) Field Trips and Industrial Visits

Students are taken to nearby substations and Industries to observe the concepts in real-time. This will help them to enrich their knowledge in a practical manner.

(iii) In-Plant Training

The institution encourages students from all the years to go for in-plant training every semester vacation period.

(iv) Laboratory Resources

The institution is furnished with highly equipped laboratory resources.

2. Participative Learning**(i) Guest Lectures**

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

(ii) Association Function

Every year Intra department association function is organized under each department for identifying and improving various talents of the students.

In addition to this various activities like Club activities, Seminars/ Workshop/Conference, Alumni Interaction Program, Online Certification Courses, Mini-Project and Consultancy activities are practiced.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://builderscollege.edu.in/Downloads/n_aac/2020-21/C2/2.3.1_QLM.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 both faculty members and students to utilize the Information Communication Technology (ICT) tools as much as possible in the teaching learning process.

ICT Tools

Faculty members are provided with an individual desktop computer with sufficient internet connection facilities for preparing their class notes, PPT presentations, etc. All our classrooms are equipped with LCD projector, computer, LAN facilities with

sufficient internet facilities.

E-Platform

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

E-Resources

Faculty members can access Del Net, National Digital Library (NDL), E-Shothsinthu either by internet or intranet for utilising online resources such as e-journals, eBooks, thesis, etc through college user login credentials. Similarly, students can also access e-journals, eBooks, thesis, etc within library premises.

Online Teaching Platforms

Faculty and students are provided with individual login for Microsoft Teams (MS Teams), graphical tab, camera, speakers, mic, headsets, etc., to conduct online classes, examinations, assignment, quiz, etc.,

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

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

2.3.3.1 - Number of mentors

60

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

109

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

17

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

764.04	
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.	
<ul style="list-style-type: none"> • The institute is affiliated with Anna University, Chennai. University prescribes 80% weightage for university examination and 20% weightage for internal assessment. • Internal examinations are planned based on the academic schedule received from the university. • University evaluation pattern is communicated to the students during class committee meetings. • The university pattern is followed for the preparation of the internal exam question paper. This helps the students in managing time during university examinations. • Internal examination question paper along with scheme of valuation is approved by the head of the department. • Three internal exams are conducted for each semester. The syllabus for the internal examination is considered as below. <p>The centralized internal exam cell conducts the internal exam as planned. A team of the squad is framed by an internal exam cell to monitor the mode of conduct of the examination. The faculty evaluates the internal exam answer sheets within three days from the commencement of examination and the same is verified by the head of the department. Performance of the students is communicated to the parents through WhatsApp/personal call or SMS.</p>	

File Description	Documents
Any additional information	View File
Link for additional information	https://builderscollege.edu.in/Downloads/nac/2020-21/C2/2.5.1_internalassessment.pdf

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

- Centralized internal exam cell adopts a transparent mechanism for the conduct of the examination.
- Every semester, the institute is following the academic schedule prescribed by Anna University. The academic schedule sent by the university is communicated to the students through circular.
- Internal exams are conducted as per the academic schedule and also aligned with the web portal entry period.
- Class committee meetings are conducted before every internal to get grievances from students for every subject.
- Internal exams schedule is informed to the students through circular, notice board and also informed in a class committee meeting. Mentors communicate the schedule to the parents through phone calls.
- After each internal, students need to discuss their results with the mentor and get counseling for their betterment during the mentoring hour.
- The institution is adopting different ways for addressing the problems faced by the students in the internal exams. All the issues are rectified before the next internal exam.
- After the evaluation of the answer script, faculty members will be circulating the answer script to the students. They can view internal test paper and express their discrepancies about the valuation with the concerned faculty members.

File Description	Documents
Any additional information	View File
Link for additional information	https://builderscollege.edu.in/Downloads/nac/2020-21/C2/2.5.2_internalassessment.pdf

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.

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 the examiner. Soft Copy of Curriculum and Learning Outcomes of Programmes and Courses are uploaded on the Institution 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. During the first class committee meeting chairperson explains the importance of all subjects to the students.

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 are able to gain knowledge about the need, importance, and practical exposure of a particular subject.

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

- 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	https://builderscollege.edu.in/Downloads/nac/ssr/C2/2.6.1_Qlm.pdf
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

The developments of the students pertaining to academics were

monitored using two different methods, i.e, direct and indirect methods. Institute has used various methods through which we are monitoring the advancements of our students. Some of our key highlighting direct methods are internal tests, assignments, case discussion, role play, and classrooms activities. Students' progress in the internal examination was thoroughly monitored, if required based on the request raised, students are allowed to submit assignments and re-examination as well. The results of the internal assessment are discussed in the department meeting organized by the class advisor and the head, and then the analysis of the report is taken forward to the principal.

Guidance for the internship programme extended by the faculty members makes the students expertise in research and knows what is happening in the industry. Classroom activities like case-based and game-based learning also provided unlimited support in making the students sense the importance of education and their career development.

It is noted that the caliber of the students may differ from institution to institution, at the time of intake and it is the responsibility of the institution to bring transformation among student's community in both academic and non-academic.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://builderscollege.edu.in/Downloads/nac/ssr/C2/2.6.2_Qlm.pdf

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

273

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	https://builderscollege.edu.in/Downloads/naac/2.6.3_Averagepasspercentage.pdf

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/C2/2.7.1-Overall-2020-2021.xlsx>

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)

6.6

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

1

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

5

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://builderscollege.edu.in/Downloads/nac/2020-21/C3/3.1.1-falinks.pdf

3.2 - Innovation Ecosystem

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

Institute is a member of Institutions Innovation council (IIC) and conducted lot of programs to promote innovations and Entrepreneurship in the institution.

Incubation centre was established in collaboration with Enthu technologies, Coimbatore. This collaboration provides opportunity to the students and faculties for training, internship, academic projects, Development of products with the support of the company, Human Resources for Technical and Non Technical Activities, providing infrastructure facilities for the development of product assigned by the company, Providing Consultancy through Subject Experts for Required Project Needs from Company.

MoUs with Industry helps the students in better exposure to the real time industrial needs by attending Internships and

Industrial visits. Innovation centre is established to provide facilities for interdisciplinary projects.

Availability of ample resources at well-established library, E-resources and NPTEL local chapter opens the arena for the wholesome academic development of students. Students are motivated to participate in National level design contests. College provides financial support for Student and faculty for research publications and patents filing.

27 papers were published in indexed journals and 22 Workshops and seminars in the areas of Research methodology, IPR and entrepreneurship were conducted.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/ssr/C3/3.2.1-proof.pdf

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

22

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	https://builderscollege.edu.in/research/
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

27

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

5

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 an intention to inculcate a sense of involvement in Nation building activities, the students are motivated to give their

hands in different social activities. The extension and outreach activities, targeted clean and green environment through different functional groups like NSS, YRC, RRC and several societal development activities with the collaboration with non-Governmental organizations and industries.

1. Sustainable development in adopted

Villages: Nathakadaiyur, Mullipuram and Palayakottai

Conforming to the institution vision, the administration motivates the students of our institute to carry out extension activities in the neighbourhood villages by adopting the village for regular and special camp activity.

2. Healthy India: Awareness Programs

Number of health awareness programme like Dengue awareness program and TB, AIDS awareness programs are arranged for the benefit of Public. In view of creating a healthy citizen, a webinar on Work life balance was conducted. In Covid pandemic time, Our Management has provided funds to help the Village administration.

3. Youth Awareness Programs:

In order to create awareness about various social and cultural issues in the society, programs were organised for the public, targeting youngsters of future India. In association with Police department of Kangayam, Drug awareness programs and Awareness about Kavalan SOS app were conducted.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/ssr/C3/3.4.3-20-21-report.pdf
Upload any additional information	View File

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

5

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

7

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
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

365

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**

12

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**

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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 a well-defined policy of augmenting infrastructural facilities for ensuring academic excellence. When the Institution commenced its operations in 2009, all necessary

infrastructures was in place to run the programs approved by AICTE. The Classrooms are equipped with LCD projection and Internet facility. The Laboratories are well equipped. There are 1034 computers, connected to higher-end servers, running Windows 7, Windows 10 Operating Systems with structured cabling. Institution has Computer Center, Remote Center, Innovation Center, Incubation Center and Workshops. The institution is having internet facility with 115 Mbps bandwidth supporting all the computers. A fully furnished language lab with 60 terminals is functioning to improve the communication skills of the students. There are 3 seminar halls to conduct seminars, symposiums, conferences, meetings etc., The institution has required number of fields for conducting sports and games events. Other facilities are Separate hostel for Boys and Girls with a canteen, Cafeteria, Training and Placement Cell, Clubs for co-curricular and extracurricular activities, Photo copying facility for students, Wi-Fi facility, Gymnasium, ATM facility, Dispensary, Ambulance, Solar Plant, Sewage Treatment Plant, Biogas Plant, Flood Light

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/ssr/C4/4.1.1_Infrastructure.pdf

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

DEPARTMENT OF PHYSICAL EDUCATION

Sports:

Every year our institution encourages in organizing various sports events for the sports day. Students are encouraged to participate in sports & games conducted in different colleges, districts, states, Nationals and open tournaments. Students and Physical Director are encouraged by providing TA and DA. Institution has adequate Indoor and outdoor games facilities.

Outdoor games:

Institution has spacious outdoor game facility with an area of 658x376m. It has one Cricket ground, one foot ball field, three

volley ball court, one Basketball court, one Ball Badminton court, two Hand ball court, two Kho-Kho court, two kabaddi court , Throw ball court and Tennis court

Indoor games:

Institution has a total of indoor games area. The indoor games facilities such as 2 table tennis boards, 2 shuttle court, chess and carom boards are provided. Indoor games competitions are conducted during the sports day.

Power Gym:

Institution has common power gym for both boys & girls.

Yoga Centre:

Institution has spacious yoga centre with a capacity of 300 participants.

Cultural activities:

Institution has facilities to conduct cultural events for both boys and girls

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

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)

11.12

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

4.2 - Library as a Learning Resource

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

The library has Integrated Management System called CampesiLIB. CampesiLIB Software is designed to manage the institutional library management process. The software works as client server architecture. The Library members denote the students and staff using the library. The members can be created with the primary key as member id which is mandatory. Daily Transaction Reports can be taken to manage the books and other material issued to members. Stock verification master is created to begin a stock. The verification module will capture the accession number available in the rack as online entry or an external file can be read. The user friendly report design allows changing the format of report in certain aspects. Additional Services (Add on) Additional Services include the following modules, Image clippings, Welcome screen message, Activity management,

Reprography Service management, Identity Card printing, Photo capturing and SMS Due Reports. Online Public Access Catalog (OPAC) is used for Books Search, Periodicals Search, Non-Book Search, Member Due Check, Member Transaction History View and Book Reservation. Online Module works interactively capturing the data from a barcode or an RFID scanner and logs as visitor Entry.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://builderscollege.edu.in/Library/

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

A. Any 4 or more of the above

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

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

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

2.61

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data

for online access) (Data for the latest completed academic year)

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

189

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 well equipped system with trained and experienced professionals for providing IT facilities. We are having secure and stable wired and wireless network campus for administrative and academic areas. The computer laboratories are equipped with futuristic technology and are available for all the staff and students. The college has well equipped internet lab. The college has 75mbps from JIO and 40mbps from BSNL internet. The internet can be accessed by 1000+ desktop computers through LAN and also the Wi-Fi. Firewall and anti-virus software are installed to ensure better security. A separate team is formed to take care of IT related needs of the campus such as software development, Hardware and networking, website designing and hosting, E-mail and SMS solutions etc. The hostels has Wi-Fi connectivity with the speed of 115mbps for academic purpose. Effective CCTV surveillance network is available in the entire campus. Institution has Sophos Firewall Protection, which ensures Threat protection (Spyware, denial of service attacks etc) VoIP security, VLAN, content filtering, packet filtering, URL blocking, anti-spam, anti-virus and intrusion detection and prevention and other are endorsed to securitize.

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

4.3.2 - Number of Computers

1034

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	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

99.4

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

Civil Maintenance

Campus manager is the in-charge for all civil related maintenance. Building maintenance is comprised of plumbing, painting, carpentry and minor construction.

Electrical Maintenance

A faculty member from Electrical department is the in-charge for overall electrical maintenance. Electrical department maintains a list of electrical devices that requires regular maintenance.

General Maintenance

Laboratory Equipment and accessories

All equipment in the laboratories are maintained to prevent breakdowns through scheduled preventive maintenance. Any breakdowns of equipment are attended by the competent professionals or the manufacturer.

Fire Extinguisher

Fire Extinguisher are provided and placed in different locations of the building for ensuring safety.

First Aid Equipment

First Aid Equipment is provided to every department with dispensary functioning in the college. A Doctor is nominated who visits during prescribed hours to provide medical treatment.

Central Library

Library has a collection of books, Journals, Delnet - IESTC, IMC Packages of E-Journals and latest CDs. All the Library functions such as issue, return, renewing, reservation and searching books have been automated.

Physical Education

To enhance the physical capability of the students, the Institute has brought in various practices apart from core curriculum necessities. Institution has spacious yoga centre with a capacity of 100 participants.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/MAINTENANCE_POLICY.pdf

STUDENT SUPPORT AND PROGRESSION	
5.1 - Student Support	
5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
681	
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	
143	
File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above

File Description	Documents
Link to Institutional website	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

278

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

278

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

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

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	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

109

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

22

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

4

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
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.

7

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

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

1. Class Committee

A class committee consists of a chairperson, class advisor,

subject handling faculties and the students' representatives.

2. Internal Quality Assurance Cell

Institutional IQAC has student members to provide suggestions for improving academic and administrative status.

3. Library Committee

The Library committee comprises of Principal, librarian, faculty, and students as representatives.

4. Students associations:

Students association is formed in departments under the guidance of the HOD as the President. Office bearers meet once in a month.

5. Hostel Committees

The hostel committee comprises warden and student representatives. The meeting is held weekly once.

6. Grievance and Redressal committee

The chairman and other members of the committee will scrutinize, investigate consider all complaints grievances of the students.

7. Anti-Ragging Committee

The functions of the Anti-Ragging Squad is to keep a vigil and stop the incidences of Ragging.

8. Women's Empowerment cell

The College has established a Women Empowerment Cell to empower and safeguard the rights of female students.

9. Sports Committee

The student representatives along with the physical directors identify the talented students and make them to participate.

10. Cultural Committee

The purpose of the committee is to identify the talented students in the campus and train them suitably.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/aqar/C5/COMMITEES_FINAL.pdf
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

19

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

Alumni Association has been actively engaged during the year for the welfare of the students, college and society.. All Alumni and Alumnae of Builders Engineering College were invited and meeting happened on several weekends through online. They play different role as mentioned below.

Mentorship:

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

Placements:

The Alumni network of the college used to support students by providing opportunity for placements.

Career Guidance:

Alumni's were invited through CDC and EDC for seminars, workshops and value added courses. Alumni, who are working in government based jobs, completed their higher education in reputed institutes, working in reputed core industries /software companies will be called for career guidance. Alumni who are running their start-up companies will be called to inspire through Entrepreneur development.

Communication Networking:

A website link is provided recently to build a strong network between the institute, present students, parents and Management.

College Alumni Day:

Alumni meet used to happen by even semester of every academic year. The event is to bring together all the old students and the faculty of Builders Engineering College to share their experiences with each other.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/alumni/
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 endeavors to prepare rural students for successful careers through academic and applied research.

Governance and Participation of the teachers in the decision-making bodies

The institute has a decentralized decision-making framework that is focused on building a strong academic foundation through participatory teaching-learning process. The Governing Council meets to discuss all major decisions and strategies pertaining to academic and non-academic activities and assignments. The Principal is responsible for carrying out the Governing Council's decisions. The Principal, in collaboration with the HODs, effectively implements the Governing Council's recommendations. The principal makes sure that everyone is involved in making decisions, which makes them more accountable. Principal conducts meetings in connection with IQAC, Governing Council, Academic Council and HODs meeting to discuss policies 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 bridge to the management and students. Their participation in decision making plays a vital role in directing everyone towards the vision and mission of the institute. Teachers are identifying the right students' representatives for various committees and motivating them towards organizing various events.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/ssr/C6/6.1.1_Index
Upload any additional information	View File

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

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 Heads of each department enjoy complete autonomy over their department's ordinary academic and administrative activities. To support the continuation of regular academic activity in all departments, the Governing Council has allowed the principal to sanction all proposals filed by department heads up to Rs.5, 000 per proposal. 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 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/naac/ssr/C6/6.1.2_Index
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic / Perspective plan

The following are the strategic / perspective plans of the institute

1. To achieve a high NAAC ranking by 2022.
2. To establish a research centre 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. Value Added Courses
6. Establishing industrial/entrepreneurial incubation centers is number eight on the list.
7. To strengthen ties with business by signing additional memorandums of understanding.
8. Increasing the number of consulting and MDP engagements
9. Obtaining finances from a variety of sources in order to hold seminars, workshops, conferences, and other events.

Strategy Deployment and Outcome

Faculty members are encouraged to form a group with varying levels of skill and collaborate to discover opportunities for industry institute collaboration. Internships and project opportunities in MOU-signed companies provide a first entrance point for students, who then convert those chances into placement offers. The majority of the faculty members have enrolled in Ph.D. programmes. All of the departments' industry institutes and ED cell coordinators are actively engaged and involving themselves in the planning of student activities.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/ssr/C6/6.2.1_Strategicperspective
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.

Different cells and committees are formed, and all curricular, co-curricular, and extracurricular activities are carried out

appropriately. The operations of several cells are overseen by interested faculty members as well as interested students.

To ensure academic administration, the HODs' tasks and responsibilities are listed below.

- Monitoring the department's day-to-day activities
- Preparing budgets in accordance with the department's road map
- Allocating subjects based on domain knowledge by obtaining faculty members' consent
- Assigning roles and responsibilities to staff members
- Ensuring that the institute's performance appraisal mechanism is in place.

At the end of each semester, the institution collects feedback from students and holds parent meetings to better understand the expectations of both students and parents.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://builderscollege.edu.in/Downloads/nac/ssr/C6/6.2.2_Organogram
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

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

Statutory benefits provided to all the employees

- PF contributions by the Employee and an equal contribution by the Employer
- CL, Medical leave and maternity leave
- Group Insurance

Non Statutory benefits to staff

- The institute helps fund attendance at conferences, seminars, and workshops hosted by other institutions and professional organizations.
- Permissions, special permissions, and summer and winter holidays are offered to teaching faculty members.
- 50% discount on transportation.
- All faculties have access to a separate system with internet access to further their education.
- On-campus staff housing is provided. Staff quarters are assigned on a first-come, first-served basis.
- During annual day, management recognizes and honors faculty members who achieve 100 percent results every semester.
- Non-teaching staff employees are given with uniforms
- The wards of non-teaching faculty members are eligible for tuition discounts when pursuing an engineering or MBA degree at our institution.

Benefits provided to Students

- Insurance Policy - Policy Name : Group Personal Accident Insurance
 - Exceptional students are admitted with additional considerations.

Students who meet the sports quota are eligible for free tuition and housing at our college.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/ssr/C6/6.3.1_Welfare.pdf
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

43

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

20

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
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

60

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
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

Parameters of Performance Appraisal is given below. The institute takes at most care to evaluate the performance of faculty members

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 in 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 conducted during the academic year
11. Proposals submitted to funding agencies
12. Rating by HODs, Principal and Management

At the end of each academic year, the institute collects performance appraisal forms from faculty members and sends them to their respective HODs. After taking into account the HODs' comments, the forms are sent to the Principal for final approval before being sent to management for action. Every faculty member will have the opportunity to reflect on his or her performance and try to improve it in the coming years. This has been proved to be more successful and gives faculty members more credibility.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/20-21/C6/6.3.5_PerformanceAppraisal.pdf
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 finances. 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	https://builderscollege.edu.in/Downloads/nac/2020-21/C6/6.4.1_insitution_audit_2020-21.pdf
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 out the expenditures. Individual Departments are playing a vital role in sourcing the funds for the college through Research Grants, Funded Projects, Management Development Programmes, Consultancy Assignments. TNSCST also awards grants based on research applications, allowing students to pursue studies and cover 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 heads well in advance. Some of the key highlighting heads considered while preparing budget are Repair Maintenance of Consumables, Parents Meeting, Programme Participation by Teaching and Non-Teaching Community, Faculty Development Programme, Professional Bodies, Travelling Expenses etc., The prepared budget is forwarded to the Principal and in HOD's meeting Principal elucidate the Budget Proposals for discussion. Then it is sent to the management for approval. In addition to the above expenses head, provisions like books, salaries, maintenance expenses such as electricity, water, telephone etc., are also considered as a heads towards utilizing the allotted funds.

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/2020-21/C6/6.4.3_budget_2020-21.pdf
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 constant improvement across all departments, and it is adopting a number of steps to construct various quality assurance measures.

Orientation programme for Students

The induction programme is an annual event that takes place at

the start of each academic year for all admitted students. The institute has its own orientation timetable, which assists students in preparing for a successful profession after completing their courses. This orientation program's overall result is that it bridges the gap between instructors and students while also ensuring strong communication among professors, students, and alumni.

Skill Development Program for Students

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.

- Communication skills
- Programming language skills
- Aptitude training
- Group Discussion
- Mock HR Interview
- Industry-specific training

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/2020-21/C6/6.5.1_additionallinks.pdf
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

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 learning process. The

following are some crucial actions to take.

- Before the start of each semester, the respective faculty member prepares a detailed lesson plan for each course.
- The institute has a better e-governance system and the topic in-charges keep track of all academic activity. The data can be easily traced and monitored by the principal and HODs.
- The CMS contains information on attendance, internal exam results, university results, and students' extracurricular activities performance.
- Faculty and students are always encouraged to register for NPTEL courses in their areas of expertise

Every year, the Academic Audit is undertaken to ensure that all IQAC criteria are properly implemented

File Description	Documents
Paste link for additional information	https://builderscollege.edu.in/Downloads/nac/2020-21/C6/6.5.2_additionallinks.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://builderscollege.edu.in/Downloads/nac/2020-21/C6/6.5.3_additionallinks.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

1. Safety and Security

1. Class room and laboratories

The Class room and the laboratories are well equipped.. To ensure the safety in the laboratories, students are instructed to wear coat, shoes and proper safety measures.

(b) Hostel safety and security

A separate hostel facilities is being provided to Ladies and Gents inside the campus. Separate security is appointed for the ladies hostel and they keep vigilant to maintain the safety and security.

(c) Transport safety and security

Transportation is provided for lady faculty members when girl students participate in the events outside the campus.

(d) Cyber safety

Internet facility has been provided to all 24x7 and systems are protected with Cyberoam firewall. Camera facility is also provided to monitor all activity in and outside of the campus..

2. Counselling

Mentors are allocated to the students to counsel their academic and personal problems to create fearless environment. A doctor is appointed to address the stress and health issues for the students.

3. Common Rooms and medical care

Common rooms are available for students. Medical facilities like first aid box are kept for emergency. A doctor and nurses are exclusively available for students during the college hours.

File Description	Documents
Annual gender sensitization action plan	https://builderscollege.edu.in/Downloads/nac/ssr/C7/7.1.1_Programmes.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://builderscollege.edu.in/Downloads/nac/ssr/C7/7.1.1_Geotagged_Photo.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

A. 4 or All of the above

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

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

1. Solid waste management

2. Liquid waste management

3. E- Waste management

4. Waste recycling system

Solid Waste Management:

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

Liquid Waste Management:

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

E-Waste Management:

The institution initiated E- waste management with the motto of creating an eco-friendly environment in the campus. When the electronic equipments have become obsolete and malfunction, it will be stored in the e-waste storage room. It will be collected by the agency.

Waste recycling System:

Our college has installed bio gas plant with the capacity of 45m³ to process food waste and other biodegradable waste. After the anaerobic digestion, we are getting significant quantity of bio gas and it used for cooking in the mess. Sewage Treatment Plant is used to treat the waste water.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and

A. Any 4 or all of the above

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 <ol style="list-style-type: none"> 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	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	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).

Builders Engineering College give wide opportunity to the students to develop their cultural, regional linguistic, communal socioeconomic and other diversities through various programme organized at different forum.

- The college has taken sincere efforts to reinforce the significance of the classical and mother language Tamil by forming a Tamil Mandram club and Debate Club.
- Health awareness programme is conducted to create awareness among students about their basic symptom and their precautions to be handled in their early stages of the issue.
- Women's Day is celebrated in a grand manner where in women celebrities from various walks of life are felicitated.
- Traditional activities will be encouraged by celebrating their traditional functions like Pongal, etc., to reinforce the cultural identity of the state.
- Ayutha pooja celebrations will be carried out every year in our campus with great spiritual attitude by cleaning every lab, equipments and buses.
- A special programme is conducted on "Swachhta Action Plan Programme" is presented by Dr. Uma Rani pursothaman.
- A special COVID-19 Vaccination Camp is held at our college campus.

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

Builders Engineering College aspires to build the holistic expansion of its students and employees and accords due importance on inculcating Constitutional and Social responsibilities. The institution organizes various events towards this objective. A representative list of activities focused on inculcating the values and responsibilities as a responsible citizens are

- Builders Engineering College celebrates Republic Day every year on 26th January and Independence Day on 15th August to take pride in being an Indian and fulfilling one's duty with responsibility.
- Meenakshi Umesh had spoken about "sustainable architecture invites sustainable living" in Environment Day celebrations she elaborately describes the utility, strength and beauty

are the strength of architecture and we forget that sustainability is also a principle of architecture and nature.

- Human Rights, Professional Ethics and Principle of Management are the subject which acquires the basic knowledge of human rights against natural moral, legal rights in India; the ethics in society discuss the ethical issues related to engineering and realize the responsibilities and rights in the society

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://builderscollege.edu.in/Downloads/nac/ssr/C7/7.1.9_BEC.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	View File

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

- Republic Day is celebrated on 26th January in order to honour the day on which the constitution of India came into effect. National flags are distributed to all the participants to promote a sense of pride.
- World Environment day celebrated on 5th of June.
- International Day of Yoga, or regularly and informally alluded to as Yoga Day, is commended every year on 21st June .Due to this COVID - 19 pandemic situation prevailing the international yoga day was celebrated on 21-6-2021 at online mode .
- The Women's Day programme is regularly conducted in our institution .The celebration brought happiness, entertainment and a sense of unity among all
- Independence Day is celebrated on 15th August annually to commemorate the Nation's Independence
- Energy conservation day is celebrated on 14th December to create awareness about the importance of energy and the need of conserving energy . Due to this COVID - 19 pandemic situations prevailing the National Energy Conservation day was celebrated on 14-12-2021 through online mode.

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

7.2 - Best Practices

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

Best Practice 1

1. Title of the Practice

Career Oriented Skill Development Training Modules

2. Objectives of the Practice

To enhance the skill component of students and empower them to be job worthy.

3. The Context

To train and expertise the students to meet the present day requirements in the market for the survival.

4. The Practice

BEC looks to develop its students from industrial perspective.

5. Evidence of Success

The Training programme has improved the success rate of the students in the final placement interviews.

6. Problems encountered and Resources required

In a tightly scheduled pattern, time management is one of the biggest challenges in giving industry-academic interface.

BEST PRACTICE-2

1. Title of the Practice: Green Campus

2. Objectives of the Practice:

To create awareness among the public about the importance of saving and conserving electrical energy.

3. The Context

Energy Conservation refers to consumption of the least amount of energy while avoiding unnecessary use of energy.

4. The Practice

As an energy conservation measure we adopted solar plants, sensor based street lights, and LED lights.

5. Evidence of Success

By adopting the conservation methods students are equipped with the knowledge of using the electric energy effectively.

File Description	Documents
Best practices in the Institutional website	https://builderscollege.edu.in/Downloads/nac/ssr/C7/7.2.1_Writeup_link.pdf
Any other relevant information	https://builderscollege.edu.in/Downloads/nac/ssr/C7/7.2.1_Best_Practices

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

Builders Engineering College commences one of its major objectives of uplifting rural women by offering a variety of value added events. All the events organized through Women Development Cell have empowered the women's community with skills and knowledge to become a successful entrepreneur.

For the well being of girl students, institute has outlined a cell called Women's Development Cell (WDC), through this cell institute has addressed various subjects on safety, entrepreneurial skills, medical issues etc., Institute has invited an assortment of successful women entrepreneurs to act as a chief guest during women's day to address the female community on Historical Achievements of Women, Equal rights of Men and Women, Individual Skills, Importance of Education, Work Life Balance, Opportunity Utilization, Decision Making etc.,

The outstanding education system offered to the financially feeble girls students has reflected healthy in their Academic Performance and Non-Academic Performance. From the academic year 2016 till as on date, institute has shaped twelve girls to become as Anna University Rank Holders.

From the Academic year 2016 till as on date, Institute has shaped women successful entrepreneurs, has placed girl's community in Tier 1 companies and has transformed women's community to proceed for higher studies.

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

7.3.2 - Plan of action for the next academic year

- The institution plans to focus more on research and Development in the next Academic year by increasing the publications of faculty and also motivating student's community to write research papers.
- Conducting programmes to encourage and support students to start their own business ventures.
- To continue to organize Extension Activities for the benefit of the Society and to create awareness on various social issues
- To continue to provide formal education to needy and deserving students, by providing - fee concessions
- To Increase the number of video lectures prepared by faculty members based on the curriculum and enrichment through NPTEL.