



## YEARLY STATUS REPORT - 2021-2022

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	BLDEAS VACHANA PITAMAHA DR. P. G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA
• Name of the Head of the institution	Dr. V.G. Sangam
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08352261120
• Mobile no	8277368634
• Registered e-mail	principal@bldeacet.ac.in
• Alternate e-mail	cv.momin@bldeacet.ac.in
• Address	Asharam Road
• City/Town	Vijayapura
• State/UT	Karnataka
• Pin Code	586103
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban



Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
BLDEACET	RGS	VTU	2022 Two year	800000
BLDEACET	RGS	VTU	2022 Two year	1450000
BLDEACET	FPP	KSCST	2022 Six months	100000
BLDEACET	STS	KSTA	2022 Six months	35000
BLDEACET	STS	KSTA	2022 Six months	35000

<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>
<b>9.No. of IQAC meetings held during the year</b>	<b>1</b>
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
Academic and Administrative Audit has been carried out.	
Prepared a plan of action to improve admissions and also the quality of admissions	

Conducted open day program with exhibition of final year projects by students

Conducted open day program with exhibition of pre final year mini projects by students

**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
To improve Mentoring process	Faculty members were in constant touch with students to solve their issues and help them with motivation during the pandemic.
To strengthen relationship with alumni by organizing alumni meet, inviting them as resource persons for seminar/workshop etc. and as chief guest for college functions.	To strengthen relationship with alumni by organizing alumni meet, inviting them as resource persons for seminar/workshop etc. and as chief guest for college functions.
Conducting test to identify the slow and advanced learners	Faculty members identified slow and advanced learners. Remedial classes were engaged for slow learners to improve their result. For advanced learners, more opportunities were given for their career
Academic and Administrative Audit	Internal Academic Audit was conducted by Institute Academic Affairs Committee and IQAC on 23rd to 28th November, 2020.

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

No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

**14. Whether institutional data submitted to AISHE**

Year	Date of Submission
2022	15/02/2022

### 15. Multidisciplinary / interdisciplinary

B.L.D.E.A's V.P. Dr. P.G. Halakatti College of Engineering and Technology, Vijayapur is an affiliated institute of Visvesvaraya Technological University (VTU), Belgavi that follows the curriculum prescribed by VTU. The institution's vision is to transform itself into a holistic multidisciplinary institution, and it has made significant strides in incorporating the preparedness for NEP 2020. The institution has adopted a multidisciplinary approach through university designed curriculum that integrates science and humanities with Science, Technology, Engineering, and Mathematics (STEM) to provide students a quality education. The programs offered by the institution provide students with exposure to a wide range of disciplines and encourage them to think critically, innovate and design solutions to complex problems.

To achieve this, the institution offers flexible and innovative curricula as per VTU that include credit-based courses and projects in the areas of community engagement and service, environmental education, and value-based education. The curriculum includes subjects like Communicative English, Innovation and Design Thinking, Scientific Foundations of Health, Social Connect and Responsibility, Constitution of India and Professional Ethics, Biology for Engineers, Universal Human Values, and Environmental Studies. In addition to these subjects, the VTU curriculum offers ability enhancement courses like Rural Development and Research Methodology & Intellectual Property Rights. The institution provides internship opportunities to students and offers open electives across various departments. The institution has tied up with other institutes and industries to promote interdisciplinary projects among students and faculty.

The University has a plan to offer a multidisciplinary flexible curriculum that enables multiple entry and exits at the end of the 1st, 2nd and 3rd years of undergraduate education while maintaining the rigor of learning.

Furthermore, the institution has plans to engage in more multidisciplinary research endeavors to find solutions to society's most pressing issues and challenges. The institution believes that research is critical in developing innovative solutions to complex problems and is committed to promoting research among its faculty and students. The institution encourages its faculty to participate in research activities and provides them with the necessary support and resources to carry out their research work.

In terms of good practices, the institution has implemented several initiatives to promote a multidisciplinary/interdisciplinary approach in line with the NEP 2020. The institution encourages its faculty to collaborate across departments and disciplines to promote interdisciplinary projects among students.

#### **16.Academic bank of credits (ABC):**

At present, B.L.D.E.A's V.P. Dr.P.G.Halakatti College of Engineering and Technology is not following the academic bank of credits (ABC) system as it is an affiliated institute following the curriculum prescribed by Visvesvaraya Technological University (VTU), Belagavi. However, the institution uses various pedagogical tools such as assessment, assignments, group discussions, quizzes, and seminars to enhance the learning outcomes of students.

The university is planning to implement the academic bank of credits system in the future. This system is designed to provide flexibility and mobility to students by enabling them to choose courses according to their interests and pace of learning. Implementing the academic bank of credits system requires a significant change in the current system of teaching and learning. It requires the institution to offer a wide range of courses and provide multiple entry and exit points to students. Additionally, it requires the institution to have a robust assessment and evaluation mechanism to ensure the quality of learning outcomes.

The institution looks forward to implementing the academic bank of credits system in the future in alignment with the vision of the National Education Policy 2020.

#### **17.Skill development:**

The B.L.D.E.A's V.P. Dr.P.G.Halakatti College of Engineering and Technology, Vijayapur offers several programs promoting skill development among its students in alignment with the National Skills Qualifications Framework (NSQF). The institution provides various ability enhancement courses, including soft skills training offered by the Training and Placement Cell. Students are also required to complete at least one skill based value added program and internship at different semesters, such as innovation/ entrepreneurship internships and societal/social internships.

In addition to the Universal Human Value Course and Social Connect and Responsibility, as per the VTU curriculum, the college has implemented the credit-based choice system to ensure that students take at least 4 internships before graduating. The institution also engages the services of industry veterans and master craftspeople to provide technical skills and overcome gaps.

Furthermore, the institution has established Centre of Excellences

in different domains to provide skill development opportunities for students. The center offers training programs in areas such as robotics, automation, and artificial intelligence, which are in line with the emerging trends in the field of engineering. The college also organizes workshops and seminars on various topics related to skill development to enhance students' employability.

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

To promote the Indian knowledge system, our institution has incorporated internships at the first and second-semester levels focusing on Indian arts and culture. We also have efforts in place to preserve and promote traditional Indian knowledge, arts, culture and traditions.

Regarding bilingual mode teaching, our institution has trained its faculties to provide classroom delivery in both English and the vernacular language. As for the degree courses taught in Indian languages and bilingually, currently, we do not have any such courses but the VTU has provided a technical dictionary to help students understand technical terms in Kannada, which are available in the Library.

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

B.L.D.E.A's V.P. Dr.P.G.Halakatti College of Engineering and Technology has taken several initiatives to transform its curriculum towards Outcome Based Education (OBE). The institution has formulated Program Educational Objectives (PEOs) and Program Outcomes (POs) for all its programs as per the guidelines of the National Board of Accreditation (NBA).

To capture the Outcome based education in teaching and learning practices, the institution has adopted various pedagogical tools such as project-based learning, case studies, industry internships, and hands-on experience in laboratories. The institution has also implemented a continuous assessment system that enables the faculty to monitor the attainment of the intended learning outcomes by the students.

In view of NEP 2020, the institution has introduced several good practices pertaining to Outcome based education (OBE). The institution has started conducting regular workshops and training programs for the faculty to help them understand the importance of OBE and its implementation. The institution has also started using innovative teaching methodologies such as flipped classroom, blended learning, and e-learning to enhance the effectiveness of OBE.

One good practice of our institution pertaining to Outcome based education (OBE) is that we have a repository of online videos that



are aligned with the course learning outcomes. These videos cover a wide range of topics and are available to students anytime, anywhere. The videos are curated and created by our faculty members and subject matter experts.

By using these videos, students are able to learn at their own pace and review the content as many times as they need to fully understand the concepts. The videos are also useful for students who miss a class or need to review a topic before an exam.

In addition to the videos, our institution has also developed online quizzes and assessments that are aligned with the course learning outcomes. These assessments allow students to test their understanding of the concepts covered in the course and receive immediate feedback.

## 20.Distance education/online education:

We have made significant efforts to develop and use technological tools for teaching and learning activities. We have a Learning Management System (LMS) in place that provides a platform for online delivery of courses and resources. We have also developed digital content, including videos, animations, and simulations, to enhance the learning experience of our students. Our institution has taken significant steps towards blended learning, which combines face-to-face instruction with online learning.

As a good practice, our institution has been actively using online learning resources to complement face-to-face instruction. During the COVID-19 pandemic, we have transitioned smoothly to online mode of education, ensuring the continuity of learning for our students. We have also developed a comprehensive online examination system that ensures fair and secure assessment of our students' learning outcomes. Our institution has also established a dedicated IT support team to provide technical assistance to faculty and students.

## Extended Profile

### 1.Programme

1.1 843

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

File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Student



2.1 2873

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2 431

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

File Description	Documents
Data Template	<a href="#">View File</a>

2.3 763

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

### 3.Academic

3.1 170

Number of full time teachers during the year

File Description	Documents
Data Template	<a href="#">View File</a>

3.2 170

Number of sanctioned posts during the year

## Extended Profile

### 1.Programme

1.1	<b>843</b>
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Student

2.1	<b>2873</b>
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	<b>431</b>
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.3	<b>763</b>
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 3.Academic

3.1	<b>170</b>
Number of full time teachers during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

3.2	170
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	59
Total number of Classrooms and Seminar halls	
4.2	489.6
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	895
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

Institute follows the procedure for effective implementation of course Curriculum prescribed by VTU Belagavi which is described in the file attached.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://drive.google.com/file/d/1cxSwrUwI1KHFlzyppFDKywyRv7UZsHTa/view?usp=sharing">https://drive.google.com/file/d/1cxSwrUwI1KHFlzyppFDKywyRv7UZsHTa/view?usp=sharing</a>

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

For every semester, Academic Coordinator prepares academic calendar in consultation with Principal and all HoDs. It comprises

the schedule for conducting all three CIETests. The Academic Coordinator ensures that the schedules of CIE tests are strictly followed. Each department is having a coordinator for conducting Continuous Internal Evaluation Tests. He prepares the time table for each test as per the dates of academic calendar and time slots given by Academic Coordinator.

Coordinator also assigns the duties of room invigilators to the faculty. Question Papers for CIE Tests will be prepared as per the guidelines issued by Academic Coordinator. CIE test questions are mapped against defined course outcomes, POs and Bloom's Taxonomy levels. Question Papers are collected in advance byCoordinator and is given to the room invigilators 10 minute before the start of the Test.

Academic Coordinator and all HoDs will monitor the conduct of CIE tests. The evaluation of test books is done by respective course coordinators andCIE test marks are displayed within four days. The department coordinator will consolidate the CIE marks of all semesters. Performance analysis of students in CIE tests will be done by HoD and the report is sent to institute academic coordinator.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	<a href="https://www.bldeacet.ac.in/igac-academic-calendar.php">https://www.bldeacet.ac.in/igac-academic-calendar.php</a>

**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	<a href="#">View File</a>
Any additional information	No File Uploaded

## 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

16

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 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)

10

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

1514

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

Our institute makes every effort to address and integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights. The affiliating University and AICTE issue guidelines from time to time to institutions. Those guidelines are implemented by the institute.

#### Gender

- Awareness programs are organized on Gender sensitization.
- Activities are conducted through NSS unit of the college for gender sensitization.
- Ours' is a co-education Institute.
- Each year technical fests are conducted by each department where both girls and boys participate.
- Inter departmental sports are organized.
- Both boys and girls are made members of various academic, co-curricular and extracurricular activities.
- Sports Secretary and Cultural Secretary from girls are in Gymkhana Committee. Every year Women's' day is celebrated.

#### Climate Change and Environmental Education

- Awareness programs are conducted.
- Rain water harvesting system is there in our institute.
- Students also learn Environmental Studies subject in first year.
- Nature club is setup to create awareness about climate change and environmental protection. Tree plantation is also done by students.

#### Human Values and Professional Ethics

- Constitution of India, Professional Ethics and Human Rights, subject is made compulsory for students.

- Lectures by experts are arranged to enrich the students on human rights.
- The grievance redressal cell caters issues regarding Human Rights.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

139

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

2384

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>



## 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**

**C. Any 2 of the above**

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

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

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

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	<a href="https://www.bldeacet.ac.in/assets/documents/naac/criteria-1/1-4/1-4-1/1-4-1-content.pdf">https://www.bldeacet.ac.in/assets/documents/naac/criteria-1/1-4/1-4-1/1-4-1-content.pdf</a>

## 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**

**679**

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

## 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

334

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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

Course coordinators are required to identify Slow and Advanced learners in each course and submit a list of their names and USN to the Head of Department. The coordinator should also create an action plan to improve performance through extra coaching, counseling, and innovative teaching methods. The track record of slow learners must be documented.

The HoD consolidates a list of these students semester-wise and nominates advanced learners to attend competitive exams and other competitions organized by the institute and other colleges. Regular remedial and tutorial classes are conducted for slow learners, and their attendance is monitored. The faculty members review the student's performance after each CIE Test to check for academic improvements. Financially challenged students are supported by the management.

The institute provides facilities such as certificates, prize money, and nominations as General Secretary of the College to motivate advanced learners. They are encouraged to participate in national level events, internships, and take up leadership roles in conducting national level tech fests. Motivational talks are arranged, and they are encouraged to take up projects and pursue higher studies and research. Coaching for GATE exams is also provided.

The institute has specific programs for supporting both slow and advanced learners, which include counseling, coaching, and motivational talks. They also provide opportunities to participate

in national level events and take up leadership roles, which would help improve their overall performance.

File Description	Documents
Paste link for additional information	<a href="https://www.bldeacet.ac.in/slow-and-advanced-learners.php">https://www.bldeacet.ac.in/slow-and-advanced-learners.php</a>
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
2887	170

File Description	Documents
Any additional information	No File Uploaded

## 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

We are committed to provide a holistic learning experience that empowers students to become independent and lifelong learners. We use the following student-centric methods to enhance learning experience of students.

1. Experiential learning is a key component of our approach, where students are engaged in conducting experiments in the laboratory and correlating them with the theory studied in the classroom. Laboratory courses, project works, mini-projects, and internships are some of the avenues we provide to our students to enhance their practical learning experiences.

1.1 Participative learning: We conduct various co-curricular and extracurricular events, such as technical fests, seminars, and guest lectures by industry professionals and renowned academicians, which provide students an opportunities to engage with experts and learn from their experiences.

1.2 Self learning capability :To enhance self learning capability the institute provides facilities, such as digital reading materials, NPTEL videos, language laboratory, and web courses.

2. Problem-solving methodologies are also an integral part of our approach, which aims to provide students with opportunities to identify and solve complex problems on their own or in groups. Our faculty members serve as tutors or facilitators and we provide tutorials (only for difficult subjects), assignments, project works and seminars that offer learning experiences through problem-solving methodologies.

3. Project based learning : One of the innovative learning model. A dynamic approach to teaching in which students explore real-world problems and challenges. It focuses on "soft skills" like critical thinking and collaboration. Essential project based learning elements are

- Peer Learning
- Debate
- Panel Discussion
- Group Discussion
- Team building exercises
- Poster Presentation

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	<a href="https://www.bldeacet.ac.in/assets/documents/naac/criteria-2/2-3-1/2-3-1-student-centric-method.pdf">https://www.bldeacet.ac.in/assets/documents/naac/criteria-2/2-3-1/2-3-1-student-centric-method.pdf</a>

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

Our institute adopts several innovative and creative teaching-learning methods to ensure that students have a better learning experience. One of the initiatives taken by the institute is the use of ICT-enabled tools for effective teaching-learning. All classrooms in our institute are equipped with LCD projectors, audio and video tools with internet facility. This helps students to visualize and understand the concepts clearly.

Our faculty members use teaching through models, group discussions at the classroom level, and organize inter-college and intra-college technical events. Workshops and training programs are also organized to train students in the latest technologies and enhance their skills. Our institute also focuses on providing students

with learning beyond the classroom by organizing study tours, field visits, and internships.

In our institute, we believe in utilizing modern technology and creative media to enhance the learning experience of our students. To achieve this, we regularly create and publish educational videos, animations, and other multimedia content on platforms such as YouTube. These resources cover a wide range of subjects and topics, and are designed to be engaging and interactive, helping students to better understand complex concepts and retain information. We also encourage our students to create their own multimedia content, giving them access to specialized software and tools, as well as providing guidance and support to help them produce high-quality and informative content. By embracing modern technology and innovative teaching methods, we are committed to providing our students with a world-class education that prepares them for success in their chosen careers.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

159

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

### 2.4 - Teacher Profile and Quality

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

170

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**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**

40

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

**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**

2384

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**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.

Continuous Internal Assessment is formative assessment tool used to assess the learning outcomes of students. The process of conducting CIE tests is as follows:

1. **Planned Schedule:** The Institute plan the schedule for conducting CIE tests in the academic calendar. In advance this helps students to plan their studies accordingly.
2. **Common Question Paper Pattern:** The question paper pattern is made common for all programs. This helps to maintain uniformity and fairness in the evaluation process. The course coordinator also prepare scheme of evaluation of CIE question paper.
3. **Syllabus Coverage:** It is planned to cover the entire syllabus in three tests. The portion to be covered for each test is planned and is intimated to students at the beginning of each semester.
4. **Time bound Evaluation:** Evaluation of CIE tests will be made within four days after each test.
5. **Transparency:** CIE test marks are displayed on the notice board, and evaluated books are shown to students.
6. **Communication to Parents:** CIE test marks are communicated to parents through SMS and informed in parent meetings also.
7. **Performance Analysis:** Analysis of each CIE test is done at the department level, and a suitable action plan will be prepared to improve the performance of students.
8. **Review Process:** The analysis is reviewed in the department meetings, and appropriate changes are made to improve the system's effectiveness.
9. **Quality Analysis:** The quality of CIE test question paper is assured by the scrutiny committee consisting of module coordinators of each department.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

The Institute has put in place a transparent, time-bound, and efficient mechanism to deal with internal examination-related grievances. The system aims to address any concerns or grievances



that students may have regarding the conduct or evaluation of internal examinations.

Any student who has a grievance regarding internal examinations can approach the department's internal complaints committee. The committee provides a platform for students to raise their concerns and complaints related to internal examinations.

The committee's members examine the complaints and take appropriate actions to resolve the issue within a stipulated time frame. The actions may include conducting a re-evaluation of the answer sheet or providing an opportunity to retake the examination. The committee maintains complete confidentiality and ensures that the complaint is addressed in a fair and transparent manner.

The Institute also has a Grievance Redressal Cell, which addresses grievances related to academics, administration, and other issues. The cell addresses the grievances within a stipulated time frame and takes appropriate actions to resolve the issue. The Grievance Redressal Cell maintains a record of all grievances and the actions taken to resolve them.

The Institute encourages students to use these grievance redressal mechanisms to ensure that their concerns are addressed promptly and fairly. The system ensures transparency, efficiency, and accountability in dealing with internal examination-related grievances. By providing a platform for students to raise their concerns, the Institute ensures that the CIE system is fair and transparent, enabling students to focus on their studies and achieve their academic goals.

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

## 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.

The institute follows the guidelines of the National Board of Accreditation (NBA) in defining the Program Outcomes (POs) for all programs. The Head of the Department, in consultation with senior

faculty members, defines the Program Specific Outcomes (PSOs) for each program. The final POs and PSOs are decided and approved in the Department Advisory Board meeting, ensuring that all stakeholders are involved in the process.

To ensure transparency, the institute displays the POs and PSOs for all programs on its website and in all classrooms and laboratories. Additionally, the POs and PSOs are printed in the Course Book, which is given to all students. The respective Heads of the Departments also circulate the POs and PSOs to the entire faculty to ensure that they are aware of the learning outcomes that students are expected to achieve.

Faculty members ensure that they discuss the POs and PSOs with their students in class, emphasizing the importance of achieving these outcomes. This ensures that students understand the expectations and the purpose of the program and motivates them to work towards achieving these outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://www.bldeacet.ac.in/igac-po-pso-co.php">https://www.bldeacet.ac.in/igac-po-pso-co.php</a>
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 key aspects in OBE are the assessment of course outcomes. At the initial stage of OBE implementation, the Course Outcomes (CO's) for each course are defined based on the Programme Outcome (PO's) and other requirements. At the end of each course, the COs needs to be assessed and evaluated, to check whether it has been attained or not. Assessment is one or more processes, carried out by the department, that identify, collect, and prepare data to evaluate the achievement of POs. Direct attainment basically displays the student's knowledge and skills from their performance. It can be determined from the performance of the students in all the relevant assessment instruments - like CIE, assignments, quiz, final project, technical seminar and SEE. These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning.

Performance of the students in internal assessments and university exams will lead to the attainment of Course Outcomes. Course Outcomes of a particular subject will be mapped to the relevant POs in the scale of 3, 2, and 1. Attainment for particular PO is calculated by taking weighted average of all course outcome attainment addressing that particular PO. Similar calculation will be done for all the POs and for every subject. The PO attainment for a batch of students will be calculated by taking the sum of all attainments for a particular PO and dividing by the number of courses mapped to the same PO.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil

### 2.6.3 - Pass percentage of Students during the year

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

730

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

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

<https://www.bldeacet.ac.in/igac-student-exit-feedback.php>

### 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)**

26.7

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

**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**

19

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

**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**

07

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	Nil

### 3.2 - Innovation Ecosystem

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

The KBITS Incubation Centre at BLDEA's V. P. Dr. P. G. Halakatti College of Engineering & Technology is an initiative that promotes innovation and knowledge creation. The Incubation Centre is designed to provide a platform for engineering students with innovative ideas, offering necessary support for their successful implementation. It aims to involve local entrepreneurs, alumni, and research scholars from the college to participate in the venture and gain knowledge on financial, technical, and marketing assistance provided by governmental and non-governmental agencies.

The Incubation Centre provides a platform for budding student entrepreneurs to connect with successful student-turned-entrepreneurs, mentors, and entrepreneurial resources and education programs. The mission of the Centre is to promote entrepreneurial leadership across all disciplines, facilitate entrepreneurial activity amongst students, and invite entrepreneurs to use Incubation Centre services to develop end products for commercialization. The main objective of the scheme is to encourage students, research scholars, and alumni to share their ideas to solve local problems and convert them into proof of concept and upgrade them to a level of commercial value.

The Incubation Centre has physical infrastructure that consists of Personal Computers, Internet connection, Printer/Photocopier/Scanner, Meeting/Conference room with projection equipment, Library, and Faculty mentoring. It is open to anyone who wants to make a difference, but students of BLDEA's College of Engineering and Technology, both past and present, will be given priority for admission and charges as running cost of the incubator.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://www.bldeacet.ac.in/research.php">https://www.bldeacet.ac.in/research.php</a>

**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

27

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 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

13

File Description	Documents
URL to the research page on HEI website	<a href="http://bldeacet.ac.in/research.php">http://bldeacet.ac.in/research.php</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

34

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

#### 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**

20

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 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

The institute is dedicated to conducting outreach activities in various fields, such as academic, social, cultural, community service, and adventure, with the aim of building a healthy society that contributes to nation-building. These activities are organized with the help of voluntary organizations and NGOs, and the expenses are usually borne by the institute. The management motivates students to participate in social activities and follow ethical values. Upon admission, students are required to enroll in one of the extension activities, such as drive against pollution, social awareness, blood donation, flood victim relief operations, and adopting schools in nearby rural areas through departmental student associations.

The institute's student associations organize various meetings on human rights, rallies on important issues such as AIDS awareness, national integration, and environmental protection. The institute ensures a holistic environment among students and staff to make them responsible citizens. The institute has initiated a number of community development activities, such as involving students in blood donation camps, making the college playground available to neighboring communities on weekends, and hosting sports events for nearby institutions. The institute also conducts flag hoisting at national festivals, organizes computer literacy programs for school children, and promotes quality checks for road construction.

Through its extension activities, the college promotes and instills social justice and responsibility in its students. The



active participation of students in social service activities gives them an opportunity to understand the lifestyle and standard of living of the underprivileged, thereby instilling a feeling of empathy and courteousness.

File Description	Documents
Paste link for additional information	<a href="https://www.bldeacet.ac.in/isr.php">https://www.bldeacet.ac.in/isr.php</a>
Upload any additional information	<a href="#">View File</a>

### 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

27

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

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

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

12

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

### 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

708

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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

1

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

### 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

31

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The institution has adequate facilities for teaching-learning, viz., classrooms, laboratories, computing equipment etc. Institute has adequate classrooms, which are utilized for the conduct of classes during working hours as well as for tutorial classes and remedial classes. Most of the class-rooms are equipped with LCD / LED projectors. Each department has Laboratories as per the requirements of AICTE norms. The laboratories are well equipped with equipment, computing facilities and software's as per the need of VTU curriculum. Institute has separate workshop with machine shop, carpentry section, smithy, sheet metal section, and two Drawing halls. Institute has 1065 Computers distributed among different Departments. Institute has subscribed to the Internet connection of 300Mbps Leased line. Most of the PCs are connected to internet either through wired or wireless connections. Institute has Central Library with more than 91428 books (available on shelves), over 24082 titles and more than 24352 electronic books. Students and faculty member can have access to these books. The library reading room has seating capacity of 450. Students can get the books issued periodically. The central library and the reading rooms remain open up to 8:00 p.m. Besides, Department libraries are in place in each Department, which can

provide additional books to the students. Institute has Digital Library with subscriptions to many e-resources (e-journals/periodicals). It also has a language laboratory which enables students to upgrade their English language skills. Institute has seminar halls and an auditorium, which are used for conducting guest lectures, conferences, technical symposiums, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://drive.google.com/file/d/1t9AHqmq8qOeSV2B2OgLO2spUGj8CL7XU/view?usp=drive_link">https://drive.google.com/file/d/1t9AHqmq8qOeSV2B2OgLO2spUGj8CL7XU/view?usp=drive_link</a>

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

The institution has adequate facilities for sports, games and cultural activities: Sports ground for outdoor games, Gymnasium room, Sports room for indoor games, spaces for cultural activities and Cultural cell, Open Air Theatre, Yoga and meditation Center, and Multi-utility Cultural hall. Besides, each Department has a seminar hall that can be used by cultural team for events like intra-group quiz, debate, essay competition etc. The institute organizes various activities under Cultural cell which include: Independence Day celebration, Republic Day etc. National level student youth FEST, Orientation programs and freshers day program to first-year students, Annual social gathering, Farewell function to outgoing students, Prize distribution function, Engineers' Day, Teachers' Day, Women's Day celebration etc. are also organized at our institute.

The facilities for Sports and Cultural events include: Auditorium & Seminar room

1. The institute has its first a fully air-conditioned auditorium having 600 seating capacity.
2. The institute has its second a fully air-conditioned seminar room with seating capacity of 200
3. Open Air Theater with 2500 sitting capacity
4. Around 6 seminar halls in Departments.

**5. Group Discussion (GD) room**

**6. Multi-Utility Cultural Hall**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1zP1jKeEOz9iOj0qmcgR2f1SFZrxbvNXA/view?usp=sharing">https://drive.google.com/file/d/1zP1jKeEOz9iOj0qmcgR2f1SFZrxbvNXA/view?usp=sharing</a>

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

61

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://drive.google.com/file/d/17nufNIPCYrH4iN_RFNdlp_7f3UBHgYbD/view?usp=drive_link">https://drive.google.com/file/d/17nufNIPCYrH4iN_RFNdlp_7f3UBHgYbD/view?usp=drive_link</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**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)**

164.988

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

The Library and Information Centre is the central facility in the college and is automated with NGL NewGen Library (version Core Engine Discover 3.2) library automation software. The entire collection of library books and E-Books is updated in the Database, and books are bar-coded for easy tracking and fast circulation. Library identity cards are issued to each user with the barcode. OPAC and Web OPAC facility is provided, it acts as a gateway of the library. The book can be searched by author, title or any keyword etc. With the help of this facility, students can search for books, books renewal, and reserve books. QR codes for E-Resources collection, Books on particular subjects, and various tools are used to make the library a resourceful learning centre. Remote access facility MAPS system is available to access subscribed E-resources outside the campus.

To support research activities, library subscribes core collection (over 5500+) e-journals, e-databases, e-books and others. At present, users can consult more than 91428 books, over 24082 titles and 24352 electronic books. We are using Turnitin, a leading academic plagiarism tool to improve the quality of research publications. Digital Library is having 50 + terminals to serve the students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://www.bldeacet.ac.in/library.php">https://www.bldeacet.ac.in/library.php</a>

### 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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

### 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)

31.18

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

### 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

543

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

## 4.3 - IT Infrastructure

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

The institute frequently updates its IT facilities such as computers and peripherals, internet and Wi-Fi facilities very year as and when required.

In 2021-22, following upgrades has been made

1. INTERNET : Addition of 140 Mbps Leased Internet Connection to provide 300 Mbps
2. Desktop PCs: 211
3. SHARP LASER DIGITAL PHOTOCOPIER
4. WiFi at Boys Hostel
5. Wired Network Connection at Dept. of ISE



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.bldeacet.ac.in/it-facilities.php">https://www.bldeacet.ac.in/it-facilities.php</a>

#### 4.3.2 - Number of Computers

1059

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<a href="#">View File</a>

#### 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	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

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

104.88

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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.

**Equipments:** All Equipments of all laboratories in the departments are well maintained to run experiments as per curriculum in a systematic manner by Institute fund. The major equipment's are calibrated every year during vacations (or as and when required by departments) for precise measurement. A qualified team of technical staff is available for maintenance and networking facilities of computers. The major steps taken for location, upkeep and maintenance of sensitive equipments are as follows: 1. Provision of UPS to ensure constant power supply. 2. Provision of generator-set for uninterrupted power supply. 3. Some of the staff members are given the responsibility for supervision of maintenance works. 4. The college has one permanent staff member for general electrical maintenance and maintenance of generator on a regular basis. 5. All laboratory instruments are serviced on a regular basis. When need arises qualified personnel are called for servicing. 6. Institute has 24 hours water supply connection from the corporation. The corporation water is collected at underground tank at hostel. The collected water is lifted to different part of the institute by 3HP and 5HP pumps. The hydraulics and hydraulic machinery lab will receive water from hostel and it is stored first at underground tank, then the stored water is lifted to overhead tanks for carrying out the lab experiments. The institute has got overhead tanks at places of RO plant, lavatories, labs etc. to meet the required water demand. All overhead and underground tanks are cleaned once in 2 months. Pump maintenance is done as and when required. 7. MCBs have been installed in locations where sensitive equipment's are located.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

1619

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
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)	<a href="#">View File</a>

#### 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

196

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

**2384**

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

**2384**

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

450

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

21

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 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**

20

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
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)	<a href="#">View File</a>

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

The institution has a active Student Council which comprises student representatives. The council is responsible for organizing and coordinating co-curricular, extracurricular, and cultural

activities on campus. There are specific roles assigned to the council members, such as the Sports Secretary (Men and Women) and the Cultural Secretary (Men and Women), who are responsible for organizing sports and cultural activities, respectively. The General Secretary oversees all the co-curricular, extracurricular, and cultural activities on campus.

Apart from the Student Council, the institute also has student representatives in academic and administrative bodies. In the academic bodies, there are student representatives in the Department Advisory Board, which advises on the academic affairs of the department. In the administrative bodies, there are student representatives on the Anti-Ragging committee, the Cultural Committee, the Technical Festival Committee, the Canteen Committee, and the Sports Committee. This ensures that students have a say in important decision-making processes and that their opinions and suggestions are taken into account.

The selection of Student Council members is done in a transparent and fair manner. The Sports Secretary is selected based on their participation and achievements in sports, while the General Secretary is selected based on academic excellence. The presence of student representatives in academic and administrative bodies ensures that the institute is committed to promoting student welfare and providing a conducive environment for learning and growth.

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

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

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

File Description	Documents
Report of the event	<a href="#">View File</a>
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)	<a href="#">View File</a>

## 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

BLDEA'S CET Alumni Association (BCAA) was registered under the Karnataka Societies Registration Act, 1960 (Karnataka Act 17 of 1960) in the year 2004-05 vide Sl. No. 36/2004-05 with the Office of the Registrar of Societies, Vijayapur, Karnataka. BCAA is a platform through which the alumni get in touch with their almatmater and with their classmates. The primary objective is to reconnect, reminisce, and revisit the rich memories, connect with classmates, strengthen the bond, and savour the rich experiences gained over the years. In addition, our institute has subscribed to Vaave, a networking platform that facilitates seamless engagement and networking opportunities for our alumni community.

The various contributions by the alumni are as follows:

BCAA encourages alumni to deliver technical lectures, keeping students updated on the latest technological trends. Alumni are also invited to share their success stories, provide motivation and offer holistic grooming to the students. Additionally, career guidance sessions are scheduled to provide lectures and counselling to students. The dates and timings for these activities are planned in consultation with the BCAA Secretary, Department Coordinators and the Head of the Department (HOD).

BCAA takes several initiatives to enhance the employability of students and support their success as engineers. These initiatives include:

- Providing internships for students.



- Offering project assistance to students.
- Providing training opportunities to faculty members.
- Encouraging alumni to visit the college for campus placements.
- Promoting employee referrals to benefit the students.
- Facilitating industrial visits for students.

File Description	Documents
Paste link for additional information	<a href="https://alumni.bldeacet.ac.in/">https://alumni.bldeacet.ac.in/</a>
Upload any additional information	No File Uploaded

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

File Description	Documents
Upload any additional information	No File Uploaded

**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 and Mission statements are defined keeping in view the objectives of the founder members of the BLDE Association.

**Vision:**

To Emerge as a Widely Acknowledged Centre in Technical Education and Research to Cater the Need of Society with a Futuristic Outlook.

**Mission:**

1. To enrich students with the essence of science and engineering knowledge, professional ethics and social values.
2. To instill creativity and research temperament to teach the greater heights of professional success.

**Governance:**

The governing policies, rules and regulations for the institutions coming under the umbrella of BLDE Association are framed/ revised by the management of BLDE Association. The Chief Administrative Officer and Administrative Officer frame/revise policies for the institutions and are approved by the President of BLDE Association. The framed policies are implemented at the institute level under the supervision of Principal, Vice Principal and other stake holders. Any additional policies that are necessary to realize the institutional vision & mission are framed at institution and the approval is obtained by the President of BLDE Association. The dynamic and visionary President and Board of Directors of the Association formulate/revise new policies/existing policies to suit the present trends in education system and for the benefit of the stake holders. Various committees such as Academic, R&D, Admissions, Library, Hostel & Canteen, Student Welfare, Grievance Redressal, Anti Ragging etc. are formed as a part of decentralization and to effectively manage various activities. Teachers of Professor, Associate Professor and Assistant Professor cadre are on various committees as chairman/members.

File Description	Documents
Paste link for additional information	<a href="http://bldeacet.ac.in/">http://bldeacet.ac.in/</a>
Upload any additional information	No File Uploaded

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

#### Decentralization and Participative Management:

To achieve the objectives, the Institute has ensured effective governance and administration through decentralization of its operations and delegation of the necessary authorities and responsibilities. The governing policies, rules, and regulations for the institute are in place for effective governance. The framed policies are implemented at the Institute level under the supervision of the Principal, Vice-Principal, Heads of the departments and other stakeholders. Any additional policies that are necessary to realize the Institutional vision & mission are framed from time to time.

As part of decentralization and participative management various committees (in addition to mandatory committees suggested by AICTE

and VTU) are formed at the Institute level. All the employees are given equal opportunities to participate in all levels of management. Faculty of Professors, Associate Professor, and Assistant Professor cadre are on various committees as chairman/members. Supporting staff are included in various committees as members and given responsibility also. Student members are also included in various committees such as anti-ragging, magazine, gymkhana committees.

Regular meetings at the management level, institute level and department level are held in order to take stock of academics and administrative affairs, maintenance and developmental activities required to implement the policies. Approvals related to various matters are made in the meetings of BoG, conducted annually.

Internal Quality Assurance Cell (IQAC) of the institute consist of qualified members (including student members) belonging to different expertise. IQAC is responsible for taking important initiatives related to teaching-learning process, assessment and evaluation, research etc.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Governing Council of the institute is constituted as per the UGC guidelines. It includes Chairman, Nominees of Management, Members representing Academia, Industry and Faculty and Principal. The Academic Council consisting of Principal, Vice Principals, senior professors and external experts oversees the policies and procedures related to academics. For the smooth implementation of framed policies and procedures, number of institutional bodies/cells/committees such as admission cell, exam cell, quality assurance cell, student welfare committee, purchase and finance committee, grievance redressal committee, anti-ragging committee, internal complaints committee, entrepreneurship development cell, research and development cell, alumni cell, training & placement cell etc., are constituted at the institute level to take care of

matters related to the respective cells. All the committees meet regularly and lend their helping hand in smooth administration.

The administrative setup at the institute level consists of BoG, Principal, Vice Principals, HoD, Coordinators with well-defined roles and responsibilities. The principal, heads of the department and coordinators participate in decision making processes.

BLDEACET has developed the policies related to recruitment and promotion, leave, research and development, rewards and recognition, performance appraisal etc. and these policies are published on college website for the information of all the faculty and staff members of the college.

In order to develop better academic practices and enhance the competency of Faculty and students, the management and IQAC has developed a 360 degree perspective Institutional Strategic/ Perspective plan within the system. It serves as a guideline for the decentralized committees.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The functioning of the institutional bodies at BLDEACET is effective and efficient, as evidenced by the well-defined policies, administrative setup, appointment & service rules and procedures in place. The college has clear and well-framed Vision and Mission statements that guide the overall development of the institution. These statements reflect the commitment to impart quality education and produce engineers who can provide solutions to societal problems while considering environmental issues and practicing professional ethics. The institute follows a decentralized and participative management approach, ensuring effective governance and administration. Various committees, in addition to the mandatory ones, have been formed with representatives from faculty, staff and students, providing equal opportunities for all to participate in the decision-making

process. Regular meetings at different levels are held to review academics, administrative affairs and development activities.

IQAC comprising qualified members from different expertise areas plays a vital role in taking initiatives related to teaching-learning processes, assessment, evaluation and research. The college has developed strategic plans for the next five years, focusing on establishing Centers of Excellence, providing research funds for young faculty members and implementing a fee-waiver scheme for meritorious students. The administrative setup is well-structured with the Board of Governors (BoG), Principal, Vice Principals, Heads of Departments and Coordinators of various cells/committees, each having well-defined roles and responsibilities. Policies related to recruitment, promotion, leave, research and development, rewards, recognition, and performance appraisal are clearly defined and published on the college website for the information of all faculty and staff members.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

BLDE Association's College of Engineering and Technology takes good care of its teaching and non-teaching employees. The contributions of employees in the overall development and progress of institution are valued and lauded.

The measure adapted in the institute are,

Welfare measures:

1. Gratuity for both teaching and non-teaching staff
2. ESIC non-teaching staff
3. Group Insurance for teaching and non-teaching staff
4. Medical Insurance for teaching and non-teaching staff
5. Leave facility as per BLDECET Service rules
6. PF for teaching and non-teaching staff

For Professional growth:

1. Financial assistance for attending conferences, workshops, FDP, STTP
2. Dearness allowance for all faculties
3. Incentives for publications and sponsored research projects
4. Share in consultancy charges, patents
5. Permission to faculty to deliver guest lectures at other Institutes
6. Visits to industry and higher learning Institutes for knowledge acquisition
7. Academic leave for writing various upskill examinations
8. Fee Concession provided to the employee children

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

**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**

61

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

11

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

**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**

91

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

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

In order to achieve the goals of the Institute and excel in the teaching-learning process the BLDE Association has developed a comprehensive performance appraisal system for faculty and staff. The Performance appraisal is implemented in all its institutions through its Standard Operating Procedures Cell (SOP cell) from the year 2015 and executed annually. The appraisal system has been bifurcated into three categories i.e.,

1. Teaching staff with less than 8 years of experience
2. Teaching staff with more than 8 years experience
3. Non-Teaching Staff

The performance appraisal format consist of major three sections aggregating to 200 points;

1. Faculty self-evaluation
2. Evaluation by HoD
3. Evaluation by Principal

Above three major sections are further categorized into:

- Academic excellence
- Professional excellence
- Student's feedback
- Examination results
- Research and development activities

Initially, the faculty member will fill the performance appraisal format and provide all the necessary evidences and self-evaluate.



Then the format is evaluated by the head of the department and finally by the head of the Institute. Based on the number of points scored by each faculty members, grades will be assigned.

Effectiveness and follow-up action:

The head of the institute and head of the department will interact with the faculty obtaining poor grade and is guided for possible improvements. To enhance the capability of such faculty, they are encouraged to:

1. Pursue research by providing seed money if necessary.
2. To upgrade qualification by deputing them on academic leave.
3. To stay updated on current state of the art technologies.
4. To undergo pedagogical trainings

File Description	Documents
Paste link for additional information	<a href="https://www.bldeacet.ac.in/self-appraisal.php">https://www.bldeacet.ac.in/self-appraisal.php</a>
Upload any additional information	<a href="#">View File</a>

## 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 goes through the process of external financial audit. The auditor is identified by the General Secretary and Finance Officer of B L D E Association, Vijayapura. The financial auditor designated by the BLDE Association visits our institution with prior intimation to conduct financial audit for the immediate previous financial year. Our institute accountants and office superintendent will help the auditor and his team by providing all the account related documents as and when asked by the auditor. The auditor and his team will go through all the finance related documents; ask for clarification to accountant/office superintendent/Principal/administrator. Also, the auditors will bring minor lapses to the notice of accountant and explain them the correct procedure. Once the audit process is over, the auditor prepares the financial audit report. The financial audit report is submitted to the office of finance officer of BLDE Association.

If any serious findings are reported, then the finance officer

will call our accountant to get more information/clarification. The institute does not conduct internal financial audit. However, stock verification of all the departments, Laboratory equipment and Library books is done annually by the staff members designated by the principal and the report is submitted to the principal.

File Description	Documents
Paste link for additional information	<a href="https://www.bldeacet.ac.in/financial-statements.php">https://www.bldeacet.ac.in/financial-statements.php</a>
Upload any additional information	No File Uploaded

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

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

0

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

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

**Mobilization of funds:** BLDEACET is a private un-aided, self-financing institute. The major sources of funds (as indicated in the below figure) are:

- Student tuition fees (the tuition fee is in line with Government and VTU rules and regulations)
- Additional funding sanctioned from various government/non-government funding agencies such as VGST, AICTE, DST, KSCST, KSTA, VTU etc., for research and seminar proposals submitted by various departments.
- Additional funding sanctioned from BLDE University for collaborative R&D projects submitted by various departments.
- Funds received from the industries for consultancy work.

## Utilization:

At the beginning of each financial year, all department heads submit their departmental budgets. Budgets are approved based on priority and need. Once the department budget is approved, the institute's budget is prepared. After financial resources have been allocated, department heads and coordinators are responsible for ensuring that the funds are used optimally.

BLDEACET utilizes the fund for the institutional development activities such as faculty development, student development, enhancing library resources, sports facilities, organizing co-curricular & extracurricular activities, cultural events, organizing training programs, infrastructure development etc. The average utilization per student per year is about Rs. 92,000/-.

File Description	Documents
Paste link for additional information	<a href="https://www.bldeacet.ac.in/financial-statements.php">https://www.bldeacet.ac.in/financial-statements.php</a>
Upload any additional information	No File Uploaded

## 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's contributions to reviewing the teaching-learning process include the implementation of academic policies that foster a conducive learning environment. The institution develops an aligned academic calendar, incorporating essential activities, to facilitate effective planning and execution of academic engagements throughout the year.

The IQAC formulated a comprehensive code of conduct to promote expected behavior and ethical standards among students, faculty and staff, fostering a harmonious academic environment. Pedagogical initiatives such as project-based learning, the flipped classroom approach and e-content development enhance student engagement and interactive learning. Workshops organized by the IQAC focus on improving teaching methodologies and integrating ICT tools to upgrade faculty skills and promote innovative teaching. OBE was successfully implemented by the IQAC, aligning the curriculum, teaching methods, and assessment practices to achieve specific learning outcomes. Mentoring processes were improved to provide

effective guidance and support for students' academic progress and overall development. The IQAC conducts tests to identify slow and advanced learners, allowing for tailored interventions and guidance to meet individual needs. Feedback from stakeholders, including students, faculty, alumni, employers and parents, is actively sought to enhance the quality of education and institutional processes.

Self-appraisal processes for faculty members help them reflect on their teaching methodologies, research contributions and professional development. Regular academic and administrative audits are conducted to evaluate compliance, identify areas for improvement and ensure the institution's quality and efficiency. The IQAC ensures timely submissions of AQAR, NIRF and AISHE, reflecting the institution's commitment to transparency, accountability and academic excellence.

File Description	Documents
Paste link for additional information	<a href="https://www.bldeacet.ac.in/assets/documents/naac/criteria-6/6-5-1/6-5-1-Content.pdf">https://www.bldeacet.ac.in/assets/documents/naac/criteria-6/6-5-1/6-5-1-Content.pdf</a>
Upload any additional information	No File Uploaded

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

The institute places significant emphasis on the teaching-learning process and takes necessary steps to enhance it. The teachers plan the lecture delivery schedule and teaching methods in advance, considering the learning outcomes and curriculum content. The first review occurs through student feedback collected at the beginning of the semester, which helps identify areas of improvement. Teachers with poor feedback receive guidance and sometimes senior faculty mentors are assigned to assist them.

A second review is conducted at the end of the semester through student feedback, which is a performance parameter in the teaching staff's appraisal. Additional reviews are based on students' performance in internal assessment tests and end semester examinations. Learning outcomes for courses are defined and

communicated to all stakeholders through lesson plans, course files and the department website. The institute employs dedicated software for the assessment and evaluation of learning outcomes. Academic Audit, carried out by the IQAC and the Academic Audit Committee (AAC), is an essential part of the review process. The AAC constitutes a team to conduct internal academic audits of teaching faculty and department academic records. The schedule for the Academic Audit is announced in the Academic Calendar and occurs once per semester. The Audit Committee reviews the teaching-learning process and learning outcomes based on specified parameters. List of documents to be verified is circulated to all stakeholders. The committee submits the report to the Chief Academic-Coordinator, who consolidates the results for different programs and submits Action Plan to the Chairman.

File Description	Documents
Paste link for additional information	<a href="https://www.bldeacet.ac.in/assets/documents/naac/criteria-6/6-5-1/6-5-1-Content.pdf">https://www.bldeacet.ac.in/assets/documents/naac/criteria-6/6-5-1/6-5-1-Content.pdf</a>
Upload any additional information	No File Uploaded

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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

##### Facilities for women

1. **Safety and Security-** The institution gives high priority to the safety and security of students and staff. The institute has CCTV cameras installed in prominent locations across the campus. Additionally, there are security guards in uniform who monitor the campus 24/7. The campus has streetlight connections, which ensure safety for the students and staff during night. The college CICC and WEC addresses women's grievances. Women have obtained good positions in college administrative posts.
2. **Hostel facility-** BLDEACET has separate boys' and girls' hostels. The institute provides free transportation facility. In addition to this, girls are encouraged to participate in various cultural and sports activities.
3. **Common Room:** There is a separate ladies' room for girls in campus and in the girls' hostel. Sanitary napkin vending machines are kept in the common rooms and restrooms.
4. All students are encouraged to participate in various technical workshops, seminars, and the Smart India Hackathon without any gender discrimination.
5. International Women's Day is celebrated every year, during which eminent women personalities, qualified doctors, and psychologists are invited to address our female staff and students how to manage a mixed-gender classroom and workplace.
6. First aid boxes are available in each department, and fire extinguishers are placed in prominent locations for emergencies.

File Description	Documents
Annual gender sensitization action plan	Nil
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	<a href="https://drive.google.com/file/d/13Z1wpbHd4RzX3urYBgafsm4o4x_AYma/view?usp=sharing">https://drive.google.com/file/d/13Z1wpbHd4RzX3urYBgafsm4o4x_AYma/view?usp=sharing</a>

**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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

Our institute has implemented various facilities to manage both degradable and non-degradable waste effectively. For sanitary napkins, we have installed sanitary napkin incinerators in both institute and hostel restrooms. This provides a convenient and hygienic method for individuals to dispose of used sanitary napkins, preventing plumbing issues and environmental pollution. Additionally, we have installed sanitary napkin dispensers in the restrooms to promote good hygiene practices among students and staff. To manage e-waste, we have identified common e-waste items like monitors, CPUs, UPSs, mouse, printers, and keyboards. These e-wastes are collected and stored in a specific location on the college campus under the Department of Stores. The collected e-waste is then submitted to the BLDE Association for proper processing, and the institute maintains detailed records of the submission.

For biodegradable waste, we have a biogas plant installed in the boys' hostel kitchen. This plant utilizes kitchen waste, such as leftover food and vegetable peels, to produce biogas, which is used as a source of energy for cooking in the hostel kitchen. Liquid waste management is also taken into consideration. The liquid waste generated from the hostel and college, along with a small amount from laboratories, is discharged into the municipal sewer line.



File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**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	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	No File Uploaded

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

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the** A. Any 4 or all of the above



**following 1.Green audit 2. Energy audit  
3.Environment audit 4.Clean and green  
campus recognitions/awards 5. Beyond the  
campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

**The institution has implemented several initiatives to foster an**

inclusive environment that promotes tolerance and harmony among students and staff. Tradition and culture day is celebrated every year in the institute during annual gathering, freshers' day, and Navaratri. This helps in promoting understanding, respect, and appreciation for various regional and linguistic backgrounds. Students of the institute will engage themselves through NSS and AICTE activity for social responsibility, community service, volunteer programs, and partnerships. The university curriculum includes subjects like the Constitution of India and professional ethics and Universal Human values which are mandatory for all students across disciplines. The institution has established good practices that ensure equal opportunities for all members, irrespective of their background, including cultural, regional, linguistic, and socioeconomic factors. These practices aim to prevent discrimination and provide a fair and inclusive environment for learning and work.

Republic Day, Independence Day and Karnataka Rajyotsava, are celebrated in the institute every year with the participation of all teaching, non-teaching staff, and students. Inspiring speeches are delivered by students, staff, and guests during these celebrations. These celebrations help promote patriotism, love for the country, national unity, and integration among the students. Gandhi, Kanakadas, Basveshwar, Ambedkar Jayanti are celebrated in the institute. From these celebrations Students can learn from the courage, determination, and resilience demonstrated by these personalities in their respective fields. Every year, Yoga, Environmental Day and Constitution Day are celebrated in the institute which helps in physical well-being, social responsibility, and constitutional literacy among students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
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

The sensitization of students and employees of the institution to constitutional obligations, values, rights, duties, and responsibilities of citizens is a crucial aspect of fostering a responsible and aware society. Our institution places a strong

emphasis on imparting this knowledge and instilling a sense of civic consciousness among all members of the campus community.

To achieve this, various initiatives and programs are regularly organized at the institute. Induction programs for new students on the Constitution of India, fundamental rights and the duties of citizens. These sessions aim to create awareness about the significance of upholding democratic values and the role each individual plays in the nation's progress. Additionally, guest lectures are conducted to delve deeper into constitutional obligations and the importance of protecting human rights. The institute also integrates constitutional awareness into the university curriculum across various disciplines. Subjects like "Constitution of India and Professional Ethics" incorporate discussions on constitutional values, ethical conduct and social responsibilities. By embedding these topics into the academic framework, students are sensitized to their role as responsible citizens right from the beginning of their educational journey. Constitution Day is celebrated in the institute every year.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
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**

**A. All of the above**

**4. Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

The institution has implemented several initiatives to foster an inclusive environment that promotes tolerance and harmony among students and staff. These efforts aim to address various aspects such as cultural, regional, linguistic, communal, and socioeconomic diversities. Tradition and culture day is celebrated every year in the institute during annual gathering, freshers day, and Navaratri. Students of the institute will engage themselves through NSS and AICTE activity for social responsibility, community service, volunteer programs, and partnerships. This promotes understanding, respect, and harmony among different groups. The university curriculum includes subjects like the Constitution of India and professional ethics and Universal Human values which are mandatory for all students across disciplines. These subjects educate students about their constitutional obligations and also emphasize the values, rights, duties, and responsibilities of citizens. Republic Day, Independence Day and Karnataka Rajyotsava, are celebrated in the institute with the participation of all teaching, non-teaching staff, and students. Inspiring speeches are delivered by students, staff, and guests during these celebrations. These celebrations help promote patriotism, love for the country, national unity, and integration among the students. Gandhi, Kanakadas, Basveshwar, Ambedkar Jayanti are celebrated in the institute. From these celebrations Students can learn from the courage, determination, and resilience demonstrated by these personalities in their respective fields. It encourages them to follow their footsteps and contribute positively to society. Every year, Yoga, Environmental Day and Constitution Day are celebrated in the institute.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	<a href="#">View File</a>
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.

The Two best practices implemented by the Institution is attached as the link below.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.bldeacet.ac.in/assets/documents/naac/criteria-7/7-2-1/7-2-1-best-practices.pdf">https://www.bldeacet.ac.in/assets/documents/naac/criteria-7/7-2-1/7-2-1-best-practices.pdf</a>
Any other relevant information	<a href="https://www.bldeacet.ac.in/assets/documents/naac/criteria-7/7-2-1/7-2-1-1.pdf">https://www.bldeacet.ac.in/assets/documents/naac/criteria-7/7-2-1/7-2-1-1.pdf</a>

## 7.3 - Institutional Distinctiveness

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

The performance of the Institution in one area distinctive is attached as the link below.

## 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

Institute follows the procedure for effective implementation of course Curriculum prescribed by VTU Belagavi which is described in the file attached.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://drive.google.com/file/d/1cxSwrUwI1KHFlzyppFDKywyRv7UZsHTa/view?usp=sharing">https://drive.google.com/file/d/1cxSwrUwI1KHFlzyppFDKywyRv7UZsHTa/view?usp=sharing</a>

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

For every semester, Academic Coordinator prepares academic calendar in consultation with Principal and all HoDs. It comprises the schedule for conducting all three CIETests. The Academic Coordinator ensures that the schedules of CIE tests are strictly followed. Each department is having a coordinator for conducting Continuous Internal Evaluation Tests. He prepares the time table for each test as per the dates of academic calendar and time slots given by Academic Coordinator.

Coordinator also assigns the duties of room invigilators to the faculty. Question Papers for CIE Tests will be prepared as per the guidelines issued by Academic Coordinator. CIE test questions are mapped against defined course outcomes, POs and Bloom's Taxonomy levels. Question Papers are collected in advance byCoordinator and is given to the room invigilators 10 minute before the start of the Test.

Academic Coordinator and all HoDs will monitor the conduct of CIE tests. The evaluation of test books is done by respective course coordinators andCIE test marks are displayed within four days. The department coordinator will consolidate the CIE marks of all semesters. Performance analysis of students in CIE tests will be done by HoD and the report is sent to institute

**academic coordinator.**

File Description	Documents
Upload relevant supporting document	<b>No File Uploaded</b>
Link for Additional information	<a href="https://www.bldeacet.ac.in/igac-academic-calendar.php">https://www.bldeacet.ac.in/igac-academic-calendar.php</a>

**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	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

## **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**

**16**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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)**

10

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

1514

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**1.3 - Curriculum Enrichment**

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

Our institute makes every effort to address and integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights. The affiliating University and AICTE issue guidelines from time to time to institutions. Those guidelines are implemented by the institute.

**Gender**

- Awareness programs are organized on Gender sensitization.
- Activities are conducted through NSS unit of the college for gender sensitization.
- Ours' is a co-education Institute.
- Each year technical fests are conducted by each



department where both girls and boys participate.

- Inter departmental sports are organized.
- Both boys and girls are made members of various academic, co-curricular and extracurricular activities.
- Sports Secretary and Cultural Secretary from girls are in Gymkhana Committee. Every year Women's' day is celebrated.

#### Climate Change and Environmental Education

- Awareness programs are conducted.
- Rain water harvesting system is there in our institute.
- Students also learn Environmental Studies subject in first year.
- Nature club is setup to create awareness about climate change and environmental protection. Tree plantation is also done by students.

#### Human Values and Professional Ethics

- Constitution of India, Professional Ethics and Human Rights, subject is made compulsory for students.
- Lectures by experts are arranged to enrich the students on human rights.
- The grievance redressal cell caters issues regarding Human Rights.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

139

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

2384

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 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**

C. Any 2 of the above

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

<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>A. Feedback collected, analyzed and action taken and feedback available on website</b>
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File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
URL for feedback report	<a href="https://www.bldeacet.ac.in/assets/documents/naac/criteria-1/1-4/1-4-1/1-4-1-content.pdf">https://www.bldeacet.ac.in/assets/documents/naac/criteria-1/1-4/1-4-1/1-4-1-content.pdf</a>

**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**

**679**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Institutional data in prescribed format	<a href="#">View File</a>

**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**

**334**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**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

**Course coordinators are required to identify Slow and Advanced**

learners in each course and submit a list of their names and USN to the Head of Department. The coordinator should also create an action plan to improve performance through extra coaching, counseling, and innovative teaching methods. The track record of slow learners must be documented.

The HoD consolidates a list of these students semester-wise and nominates advanced learners to attend competitive exams and other competitions organized by the institute and other colleges. Regular remedial and tutorial classes are conducted for slow learners, and their attendance is monitored. The faculty members review the student's performance after each CIE Test to check for academic improvements. Financially challenged students are supported by the management.

The institute provides facilities such as certificates, prize money, and nominations as General Secretary of the College to motivate advanced learners. They are encouraged to participate in national level events, internships, and take up leadership roles in conducting national level tech fests. Motivational talks are arranged, and they are encouraged to take up projects and pursue higher studies and research. Coaching for GATE exams is also provided.

The institute has specific programs for supporting both slow and advanced learners, which include counseling, coaching, and motivational talks. They also provide opportunities to participate in national level events and take up leadership roles, which would help improve their overall performance.

File Description	Documents
Paste link for additional information	<a href="https://www.bldeacet.ac.in/slow-and-advanced-learners.php">https://www.bldeacet.ac.in/slow-and-advanced-learners.php</a>
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
2887	170

File Description	Documents
Any additional information	No File Uploaded

## 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

We are committed to provide a holistic learning experience that empowers students to become independent and lifelong learners. We use the following student-centric methods to enhance learning experience of students.

1. Experiential learning is a key component of our approach, where students are engaged in conducting experiments in the laboratory and correlating them with the theory studied in the classroom. Laboratory courses, project works, mini-projects, and internships are some of the avenues we provide to our students to enhance their practical learning experiences.

1.1 Participative learning: We conduct various co-curricular and extracurricular events, such as technical fests, seminars, and guest lectures by industry professionals and renowned academicians, which provide students an opportunities to engage with experts and learn from their experiences.

1.2 Self learning capability :To enhance self learning capability the institute provides facilities, such as digital reading materials, NPTEL videos, language laboratory, and web courses.

2. Problem-solving methodologies are also an integral part of our approach, which aims to provide students with opportunities to identify and solve complex problems on their own or in groups. Our faculty members serve as tutors or facilitators and we provide tutorials (only for difficult subjects), assignments, project works and seminars that offer learning experiences through problem-solving methodologies.

3. Project based learning : One of the innovative learning model. A dynamic approach to teaching in which students explore real-world problems and challenges. It focuses on "soft skills" like critical thinking and collaboration. Essential project based learning elements are

- Peer Learning

- Debate
- Panel Discussion
- Group Discussion
- Team building exercises
- Poster Presentation

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	<a href="https://www.bldeacet.ac.in/assets/documents/naac/criteria-2/2-3-1/2-3-1-student-centric-method.pdf">https://www.bldeacet.ac.in/assets/documents/naac/criteria-2/2-3-1/2-3-1-student-centric-method.pdf</a>

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

Our institute adopts several innovative and creative teaching-learning methods to ensure that students have a better learning experience. One of the initiatives taken by the institute is the use of ICT-enabled tools for effective teaching-learning. All classrooms in our institute are equipped with LCD projectors, audio and video tools with internet facility. This helps students to visualize and understand the concepts clearly.

Our faculty members use teaching through models, group discussions at the classroom level, and organize inter-college and intra-college technical events. Workshops and training programs are also organized to train students in the latest technologies and enhance their skills. Our institute also focuses on providing students with learning beyond the classroom by organizing study tours, field visits, and internships.

In our institute, we believe in utilizing modern technology and creative media to enhance the learning experience of our students. To achieve this, we regularly create and publish educational videos, animations, and other multimedia content on platforms such as YouTube. These resources cover a wide range of subjects and topics, and are designed to be engaging and interactive, helping students to better understand complex concepts and retain information. We also encourage our students to create their own multimedia content, giving them access to specialized software and tools, as well as providing guidance

and support to help them produce high-quality and informative content. By embracing modern technology and innovative teaching methods, we are committed to providing our students with a world-class education that prepares them for success in their chosen careers.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

159

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

### 2.4 - Teacher Profile and Quality

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

170

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**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**

40

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

**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**

2384

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**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.

Continuous Internal Assessment is formative assessment tool used to assess the learning outcomes of students. The process of conducting CIE tests is as follows:

1. **Planned Schedule:** The Institute plan the schedule for conducting CIE tests in the academic calendar. In advance this helps students to plan their studies accordingly.
2. **Common Question Paper Pattern:** The question paper pattern is made common for all programs. This helps to maintain uniformity and fairness in the evaluation process. The



course coordinator also prepare scheme of evaluation of CIE question paper.

3. Syllabus Coverage: It is planned to cover the entire syllabus in three tests. The portion to be covered for each test is planned and is intimated to students at the beginning of each semester.
4. Time bound Evaluation: Evaluation of CIE tests will be made within four days after each test.
5. Transparency: CIE test marks are displayed on the notice board, and evaluated books are shown to students.
6. Communication to Parents: CIE test marks are communicated to parents through SMS and informed in parent meetings also.
7. Performance Analysis: Analysis of each CIE test is done at the department level, and a suitable action plan will be prepared to improve the performance of students.
8. Review Process: The analysis is reviewed in the department meetings, and appropriate changes are made to improve the system's effectiveness.
9. Quality Analysis: The quality of CIE test question paper is assured by the scrutiny committee consisting of module coordinators of each department.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

The Institute has put in place a transparent, time-bound, and efficient mechanism to deal with internal examination-related grievances. The system aims to address any concerns or grievances that students may have regarding the conduct or evaluation of internal examinations.

Any student who has a grievance regarding internal examinations can approach the department's internal complaints committee. The committee provides a platform for students to raise their concerns and complaints related to internal examinations.

The committee's members examine the complaints and take appropriate actions to resolve the issue within a stipulated time frame. The actions may include conducting a re-evaluation

of the answer sheet or providing an opportunity to retake the examination. The committee maintains complete confidentiality and ensures that the complaint is addressed in a fair and transparent manner.

The Institute also has a Grievance Redressal Cell, which addresses grievances related to academics, administration, and other issues. The cell addresses the grievances within a stipulated time frame and takes appropriate actions to resolve the issue. The Grievance Redressal Cell maintains a record of all grievances and the actions taken to resolve them.

The Institute encourages students to use these grievance redressal mechanisms to ensure that their concerns are addressed promptly and fairly. The system ensures transparency, efficiency, and accountability in dealing with internal examination-related grievances. By providing a platform for students to raise their concerns, the Institute ensures that the CIE system is fair and transparent, enabling students to focus on their studies and achieve their academic goals.

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

## 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.

The institute follows the guidelines of the National Board of Accreditation (NBA) in defining the Program Outcomes (POs) for all programs. The Head of the Department, in consultation with senior faculty members, defines the Program Specific Outcomes (PSOs) for each program. The final POs and PSOs are decided and approved in the Department Advisory Board meeting, ensuring that all stakeholders are involved in the process.

To ensure transparency, the institute displays the POs and PSOs for all programs on its website and in all classrooms and laboratories. Additionally, the POs and PSOs are printed in the Course Book, which is given to all students. The respective Heads of the Departments also circulate the POs and PSOs to the entire faculty to ensure that they are aware of the learning

outcomes that students are expected to achieve.

Faculty members ensure that they discuss the POs and PSOs with their students in class, emphasizing the importance of achieving these outcomes. This ensures that students understand the expectations and the purpose of the program and motivates them to work towards achieving these outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://www.bldeacet.ac.in/igac-po-pso-co.php">https://www.bldeacet.ac.in/igac-po-pso-co.php</a>
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 key aspects in OBE are the assessment of course outcomes. At the initial stage of OBE implementation, the Course Outcomes (CO's) for each course are defined based on the Programme Outcome (PO's) and other requirements. At the end of each course, the COs needs to be assessed and evaluated, to check whether it has been attained or not. Assessment is one or more processes, carried out by the department, that identify, collect, and prepare data to evaluate the achievement of POs. Direct attainment basically displays the student's knowledge and skills from their performance. It can be determined from the performance of the students in all the relevant assessment instruments - like CIE, assignments, quiz, final project, technical seminar and SEE. These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning.

Performance of the students in internal assessments and university exams will lead to the attainment of Course Outcomes. Course Outcomes of a particular subject will be mapped to the relevant POs in the scale of 3, 2, and 1. Attainment for particular PO is calculated by taking weighted average of all course outcome attainment addressing that particular PO. Similar calculation will be done for all the POs and for every subject. The PO attainment for a batch of

students will be calculated by taking the sum of all attainments for a particular PO and dividing by the number of courses mapped to the same PO.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil

### 2.6.3 - Pass percentage of Students during the year

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

730

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

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

<https://www.bldeacet.ac.in/igac-student-exit-feedback.php>

### 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)

26.7

File Description	Documents
Any additional information	<b>No File Uploaded</b>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

### 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

**19**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Institutional data in prescribed format	<a href="#">View File</a>

### 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

**07**

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<b>Nil</b>

### 3.2 - Innovation Ecosystem

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

The KBITS Incubation Centre at BLDEA's V. P. Dr. P. G. Halakatti College of Engineering & Technology is an initiative that promotes innovation and knowledge creation. The Incubation Centre is designed to provide a platform for engineering students with innovative ideas, offering necessary support for their successful implementation. It aims to involve local entrepreneurs, alumni, and research scholars from the college to participate in the venture and gain knowledge on financial, technical, and marketing assistance provided by governmental and non-governmental agencies.

The Incubation Centre provides a platform for budding student entrepreneurs to connect with successful student-turned-entrepreneurs, mentors, and entrepreneurial resources and education programs. The mission of the Centre is to promote entrepreneurial leadership across all disciplines, facilitate entrepreneurial activity amongst students, and invite entrepreneurs to use Incubation Centre services to develop end products for commercialization. The main objective of the scheme is to encourage students, research scholars, and alumni to share their ideas to solve local problems and convert them into proof of concept and upgrade them to a level of commercial value.

The Incubation Centre has physical infrastructure that consists of Personal Computers, Internet connection, Printer/Photocopier/Scanner, Meeting/Conference room with projection equipment, Library, and Faculty mentoring. It is open to anyone who wants to make a difference, but students of BLDEA's College of Engineering and Technology, both past and present, will be given priority for admission and charges as running cost of the incubator.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://www.bldeacet.ac.in/research.php">https://www.bldeacet.ac.in/research.php</a>

**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**

27

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 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

13

File Description	Documents
URL to the research page on HEI website	<a href="http://bldeacet.ac.in/research.php">http://bldeacet.ac.in/research.php</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

34

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

#### 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**

20

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**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

The institute is dedicated to conducting outreach activities in various fields, such as academic, social, cultural, community service, and adventure, with the aim of building a healthy society that contributes to nation-building. These activities are organized with the help of voluntary organizations and NGOs, and the expenses are usually borne by the institute. The management motivates students to participate in social activities and follow ethical values. Upon admission, students are required to enroll in one of the extension activities, such as drive against pollution, social awareness, blood donation, flood victim relief operations, and adopting schools in nearby rural areas through departmental student associations.

The institute's student associations organize various meetings on human rights, rallies on important issues such as AIDS awareness, national integration, and environmental protection. The institute ensures a holistic environment among students and staff to make them responsible citizens. The institute has initiated a number of community development activities, such as involving students in blood donation camps, making the college playground available to neighboring communities on weekends, and hosting sports events for nearby institutions. The institute also conducts flag hoisting at national festivals, organizes computer literacy programs for school children, and promotes quality checks for road construction.

Through its extension activities, the college promotes and instills social justice and responsibility in its students. The active participation of students in social service activities gives them an opportunity to understand the lifestyle and



standard of living of the underprivileged, thereby instilling a feeling of empathy and courteousness.

File Description	Documents
Paste link for additional information	<a href="https://www.bldeacet.ac.in/isr.php">https://www.bldeacet.ac.in/isr.php</a>
Upload any additional information	<a href="#">View File</a>

### 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

27

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

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

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

12

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**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**

708

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**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**

1

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

**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**

31

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The institution has adequate facilities for teaching-learning, viz., classrooms, laboratories, computing equipment etc. Institute has adequate classrooms, which are utilized for the conduct of classes during working hours as well as for tutorial classes and remedial classes. Most of the class-rooms are equipped with LCD / LED projectors. Each department has Laboratories as per the requirements of AICTE norms. The laboratories are well equipped with equipment, computing facilities and software's as per the need of VTU curriculum. Institute has separate workshop with machine shop, carpentry section, smithy, sheet metal section, and two Drawing halls. Institute has 1065 Computers distributed among different Departments. Institute has subscribed to the Internet connection of 300Mbps Leased line. Most of the PCs are connected to internet either through wired or wireless connections. Institute has Central Library with more than 91428 books (available on shelves), over 24082 titles and more than 24352 electronic books. Students and faculty member can have access to these books. The library reading room has seating capacity of 450. Students can get the books issued periodically. The central library and the reading rooms remain open up to 8:00 p.m. Besides, Department libraries are in place in each Department, which can provide additional books to the students. Institute has Digital Library with subscriptions to many e-resources (e-journals/periodicals). It also has a language laboratory which enables students to upgrade their English language skills. Institute has seminar halls and an auditorium, which are used for conducting guest lectures, conferences, technical symposiums, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://drive.google.com/file/d/1t9AHgmg8q0eSV2B2OgLO2spUGj8CL7XU/view?usp=drive_link">https://drive.google.com/file/d/1t9AHgmg8q0eSV2B2OgLO2spUGj8CL7XU/view?usp=drive_link</a>

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

The institution has adequate facilities for sports, games and cultural activities: Sports ground for outdoor games, Gymnasium room, Sports room for indoor games, spaces for cultural activities and Cultural cell, Open Air Theatre, Yoga and meditation Center, and Multi-utility Cultural hall. Besides, each Department has a seminar hall that can be used by cultural team for events like intra-group quiz, debate, essay competition etc. The institute organizes various activities under Cultural cell which include: Independence Day celebration, Republic Day etc. National level student youth FEST, Orientation programs and freshers day program to firstyear students, Annual social gathering, Farewell function to outgoing students, Prize distribution function, Engineers' Day, Teachers' Day, Women's Day celebration etc. are also organized at our institute.

The facilities for Sports and Cultural events include:  
Auditorium & Seminar room

1. The institute has its first a fully air-conditioned auditorium having 600 seating capacity.
2. The institute has its second a fully air-conditioned seminar room with seating capacity of 200
3. Open Air Theater with 2500 sitting capacity
4. Around 6 seminar halls in Departments.
5. Group Discussion (GD) room
6. Multi-Utility Cultural Hall

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1zP1jKeEOz9iOj0qmcgR2f1SFZrxbvNXA/view?usp=sharing">https://drive.google.com/file/d/1zP1jKeEOz9iOj0qmcgR2f1SFZrxbvNXA/view?usp=sharing</a>

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

61

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://drive.google.com/file/d/17nufNIPC YrH4iN RFNd1p 7f3UBHgYbD/view?usp=drive_l ink">https://drive.google.com/file/d/17nufNIPC YrH4iN RFNd1p 7f3UBHgYbD/view?usp=drive_l ink</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

164.988

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

The Library and Information Centre is the central facility in the college and is automated with NGL NewGen Library (version Core Engine Discover 3.2) library automation software. The entire collection of library books and E-Books is updated in the Database, and books are bar-coded for easy tracking and fast circulation. Library identity cards are issued to each user with the barcode. OPAC and Web OPAC facility is provided, it acts as a gateway of the library. The book can be searched by author, title or any keyword etc. With the help of this facility, students can search for books, books renewal, and reserve books. QR codes for E-Resources collection, Books on particular subjects, and various tools are used to make the library a resourceful learning centre. Remote access facility MAPS system is available to access subscribed E-resources outside the campus.

To support research activities, library subscribes core collection (over 5500+) e-journals, e-databases, e-books and others. At present, users can consult more than 91428 books, over 24082 titles and 24352 electronic books. We are using Turnitin, a leading academic plagiarism tool to improve the quality of research publications. Digital Library is having 50 + terminals to serve the students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://www.bldeacet.ac.in/library.php">https://www.bldeacet.ac.in/library.php</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

31.18

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**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**

543

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

**4.3 - IT Infrastructure**

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

The institute frequently updates its IT facilities such as computers and peripherals, internet and Wi-Fi facilities very year as and when required.

In 2021-22, following upgrades has been made

1. INTERNET : Addition of 140 Mbps Leased Internet Connection to provide 300 Mbps
2. Desktop PCs: 211
3. SHARP LASER DIGITAL PHOTOCOPIER
4. WiFi at Boys Hostel
5. Wired Network Connection at Dept. of ISE

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.bldeacet.ac.in/it-facilities.php">https://www.bldeacet.ac.in/it-facilities.php</a>

#### 4.3.2 - Number of Computers

1059

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<a href="#">View File</a>

#### 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	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

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

104.88



File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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.

**Equipments:** All Equipments of all laboratories in the departments are well maintained to run experiments as per curriculum in a systematic manner by Institute fund. The major equipment's are calibrated every year during vacations (or as and when required by departments) for precise measurement. A qualified team of technical staff is available for maintenance and networking facilities of computers. The major steps taken for location, upkeep and maintenance of sensitive equipments are as follows: 1. Provision of UPS to ensure constant power supply. 2. Provision of generator-set for uninterrupted power supply. 3. Some of the staff members are given the responsibility for supervision of maintenance works. 4. The college has one permanent staff member for general electrical maintenance and maintenance of generator on a regular basis. 5. All laboratory instruments are serviced on a regular basis. When need arises qualified personnel are called for servicing. 6. Institute has 24 hours water supply connection from the corporation. The corporation water is collected at underground tank at hostel. The collected water is lifted to different part of the institute by 3HP and 5HP pumps. The hydraulics and hydraulic machinery lab will receive water from hostel and it is stored first at underground tank, then the stored water is lifted to overhead tanks for carrying out the lab experiments. The institute has got overhead tanks at places of RO plant, lavatories, labs etc. to meet the required water demand. All overhead and underground tanks are cleaned once in 2 months. Pump maintenance is done as and when required. 7. MCBs have been installed in locations where sensitive equipment's are located.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

1619

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
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)	<a href="#">View File</a>

#### 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

196

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

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

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

**2384**

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

**2384**

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

450

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

21

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 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**

20

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
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)	<a href="#">View File</a>

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

The institution has a active Student Council which comprises student representatives. The council is responsible for

organizing and coordinating co-curricular, extracurricular, and cultural activities on campus. There are specific roles assigned to the council members, such as the Sports Secretary (Men and Women) and the Cultural Secretary (Men and Women), who are responsible for organizing sports and cultural activities, respectively. The General Secretary oversees all the co-curricular, extracurricular, and cultural activities on campus.

Apart from the Student Council, the institute also has student representatives in academic and administrative bodies. In the academic bodies, there are student representatives in the Department Advisory Board, which advises on the academic affairs of the department. In the administrative bodies, there are student representatives on the Anti-Ragging committee, the Cultural Committee, the Technical Festival Committee, the Canteen Committee, and the Sports Committee. This ensures that students have a say in important decision-making processes and that their opinions and suggestions are taken into account.

The selection of Student Council members is done in a transparent and fair manner. The Sports Secretary is selected based on their participation and achievements in sports, while the General Secretary is selected based on academic excellence. The presence of student representatives in academic and administrative bodies ensures that the institute is committed to promoting student welfare and providing a conducive environment for learning and growth.

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

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

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

97

File Description	Documents
Report of the event	<a href="#">View File</a>
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)	<a href="#">View File</a>

#### 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

BLDEA'S CET Alumni Association (BCAA) was registered under the Karnataka Societies Registration Act, 1960 (Karnataka Act 17 of 1960) in the year 2004-05 vide Sl. No. 36/2004-05 with the Office of the Registrar of Societies, Vijayapur, Karnataka. BCAA is a platform through which the alumni get in touch with their alمامater and with their classmates. The primary objective is to reconnect, reminisce, and revisit the rich memories, connect with classmates, strengthen the bond, and savour the rich experiences gained over the years. In addition, our institute has subscribed to Vaave, a networking platform that facilitates seamless engagement and networking opportunities for our alumni community.

The various contributions by the alumni are as follows:

BCAA encourages alumni to deliver technical lectures, keeping students updated on the latest technological trends. Alumni are also invited to share their success stories, provide motivation and offer holistic grooming to the students. Additionally, career guidance sessions are scheduled to provide lectures and counselling to students. The dates and timings for these activities are planned in consultation with the BCAA Secretary, Department Coordinators and the Head of the Department (HOD).

BCAA takes several initiatives to enhance the employability of students and support their success as engineers. These initiatives include:

- Providing internships for students.
- Offering project assistance to students.
- Providing training opportunities to faculty members.
- Encouraging alumni to visit the college for campus placements.
- Promoting employee referrals to benefit the students.
- Facilitating industrial visits for students.

File Description	Documents
Paste link for additional information	<a href="https://alumni.bldeacet.ac.in/">https://alumni.bldeacet.ac.in/</a>
Upload any additional information	No File Uploaded

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

File Description	Documents
Upload any additional information	No File Uploaded

## 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 and Mission statements are defined keeping in view the objectives of the founder members of the BLDE Association.

#### Vision:

To Emerge as a Widely Acknowledged Centre in Technical Education and Research to Cater the Need of Society with a Futuristic Outlook.

#### Mission:

1. To enrich students with the essence of science and engineering knowledge, professional ethics and social values.
2. To instill creativity and research temperament to teach the greater heights of professional success.

#### Governance:



The governing policies, rules and regulations for the institutions coming under the umbrella of BLDE Association are framed/ revised by the management of BLDE Association. The Chief Administrative Officer and Administrative Officer frame/ revise policies for the institutions and are approved by the President of BLDE Association. The framed policies are implemented at the institute level under the supervision of Principal, Vice Principal and other stake holders. Any additional policies that are necessary to realize the institutional vision & mission are framed at institution and the approval is obtained by the President of BLDE Association. The dynamic and visionary President and Board of Directors of the Association formulate/ revise new policies/ existing policies to suit the present trends in education system and for the benefit of the stake holders. Various committees such as Academic, R&D, Admissions, Library, Hostel & Canteen, Student Welfare, Grievance Redressal, Anti Ragging etc. are formed as a part of decentralization and to effectively manage various activities. Teachers of Professor, Associate Professor and Assistant Professor cadre are on various committees as chairman/ members.

File Description	Documents
Paste link for additional information	<a href="http://bldeacet.ac.in/">http://bldeacet.ac.in/</a>
Upload any additional information	No File Uploaded

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

**Decentralization and Participative Management:**

To achieve the objectives, the Institute has ensured effective governance and administration through decentralization of its operations and delegation of the necessary authorities and responsibilities. The governing policies, rules, and regulations for the institute are in place for effective governance. The framed policies are implemented at the Institute level under the supervision of the Principal, Vice-Principal, Heads of the departments and other stakeholders. Any additional policies that are necessary to realize the Institutional vision & mission are framed from time to time.

As part of decentralization and participative management various committees (in addition to mandatory committees

suggested by AICTE and VTU) are formed at the Institute level. All the employees are given equal opportunities to participate in all levels of management. Faculty of Professors, Associate Professor, and Assistant Professor cadre are on various committees as chairman/members. Supporting staff are included in various committees as members and given responsibility also. Student members are also included in various committees such as anti-ragging, magazine, gymkhana committees.

Regular meetings at the management level, institute level and department level are held in order to take stock of academics and administrative affairs, maintenance and developmental activities required to implement the policies. Approvals related to various matters are made in the meetings of BoG, conducted annually.

Internal Quality Assurance Cell (IQAC) of the institute consist of qualified members (including student members) belonging to different expertise. IQAC is responsible for taking important initiatives related to teaching-learning process, assessment and evaluation, research etc.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Governing Council of the institute is constituted as per the UGC guidelines. It includes Chairman, Nominees of Management, Members representing Academia, Industry and Faculty and Principal. The Academic Council consisting of Principal, Vice Principals, senior professors and external experts oversees the policies and procedures related to academics. For the smooth implementation of framed policies and procedures, number of institutional bodies/cells/committees such as admission cell, exam cell, quality assurance cell, student welfare committee, purchase and finance committee, grievance redressal committee, anti-ragging committee, internal complaints committee, entrepreneurship development cell,

research and development cell, alumni cell, training & placement cell etc., are constituted at the institute level to take care of matters related to the respective cells. All the committees meet regularly and lend their helping hand in smooth administration.

The administrative setup at the institute level consists of BoG, Principal, Vice Principals, HoD, Coordinators with well-defined roles and responsibilities. The principal, heads of the department and coordinators participate in decision making processes.

BLDEACET has developed the policies related to recruitment and promotion, leave, research and development, rewards and recognition, performance appraisal etc. and these policies are published on college website for the information of all the faculty and staff members of the college.

In order to develop better academic practices and enhance the competency of Faculty and students, the management and IQAC has developed a 360 degree perspective Institutional Strategic/ Perspective plan within the system. It serves as a guideline for the decentralized committees.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The functioning of the institutional bodies at BLDEACET is effective and efficient, as evidenced by the well-defined policies, administrative setup, appointment & service rules and procedures in place. The college has clear and well-framed Vision and Mission statements that guide the overall development of the institution. These statements reflect the commitment to impart quality education and produce engineers who can provide solutions to societal problems while considering environmental issues and practicing professional ethics. The institute follows a decentralized and participative

management approach, ensuring effective governance and administration. Various committees, in addition to the mandatory ones, have been formed with representatives from faculty, staff and students, providing equal opportunities for all to participate in the decision-making process. Regular meetings at different levels are held to review academics, administrative affairs and development activities.

IQAC comprising qualified members from different expertise areas plays a vital role in taking initiatives related to teaching-learning processes, assessment, evaluation and research. The college has developed strategic plans for the next five years, focusing on establishing Centers of Excellence, providing research funds for young faculty members and implementing a fee-waiver scheme for meritorious students. The administrative setup is well-structured with the Board of Governors (BoG), Principal, Vice Principals, Heads of Departments and Coordinators of various cells/committees, each having well-defined roles and responsibilities. Policies related to recruitment, promotion, leave, research and development, rewards, recognition, and performance appraisal are clearly defined and published on the college website for the information of all faculty and staff members.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	<a href="#">View File</a>

<b>6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination</b>	<b>A. All of the above</b>
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File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

BLDE Association's College of Engineering and Technology takes good care of its teaching and non-teaching employees. The contributions of employees in the overall development and progress of institution are valued and lauded.

The measure adapted in the institute are,

Welfare measures:

1. Gratuity for both teaching and non-teaching staff
2. ESIC non-teaching staff
3. Group Insurance for teaching and non-teaching staff
4. Medical Insurance for teaching and non-teaching staff
5. Leave facility as per BLDECET Service rules
6. PF for teaching and non-teaching staff

For Professional growth:

1. Financial assistance for attending conferences, workshops, FDP, STTP
2. Dearness allowance for all faculties
3. Incentives for publications and sponsored research projects
4. Share in consultancy charges, patents
5. Permission to faculty to deliver guest lectures at other Institutes
6. Visits to industry and higher learning Institutes for knowledge acquisition
7. Academic leave for writing various upskill examinations
8. Fee Concession provided to the employee children

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

**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**

61

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

11

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

**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**

**91**

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

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

**In order to achieve the goals of the Institute and excel in the teaching-learning process the BLDE Association has developed a comprehensive performance appraisal system for faculty and**

staff. The Performance appraisal is implemented in all its institutions through its Standard Operating Procedures Cell (SOP cell) from the year 2015 and executed annually. The appraisal system has been bifurcated into three categories i.e.,

1. Teaching staff with less than 8 years of experience
2. Teaching staff with more than 8 years experience
3. Non-Teaching Staff

The performance appraisal format consist of major three sections aggregating to 200 points;

1. Faculty self-evaluation
2. Evaluation by HoD
3. Evaluation by Principal

Above three major sections are further categorized into:

- Academic excellence
- Professional excellence
- Student's feedback
- Examination results
- Research and development activities

Initially, the faculty member will fill the performance appraisal format and provide all the necessary evidences and self-evaluate. Then the format is evaluated by the head of the department and finally by the head of the Institute. Based on the number of points scored by each faculty members, grades will be assigned.

Effectiveness and follow-up action:

The head of the institute and head of the department will interact with the faculty obtaining poor grade and is guided for possible improvements. To enhance the capability of such faculty, they are encouraged to:

1. Pursue research by providing seed money if necessary.
2. To upgrade qualification by deputing them on academic leave.
3. To stay updated on current state of the art technologies.
4. To undergo pedagogical trainings



File Description	Documents
Paste link for additional information	<a href="https://www.bldeacet.ac.in/self-appraisal.php">https://www.bldeacet.ac.in/self-appraisal.php</a>
Upload any additional information	<a href="#">View File</a>

#### 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 goes through the process of external financial audit. The auditor is identified by the General Secretary and Finance Officer of B L D E Association, Vijayapura. The financial auditor designated by the BLDE Association visits our institution with prior intimation to conduct financial audit for the immediate previous financial year. Our institute accountants and office superintendent will help the auditor and his team by providing all the account related documents as and when asked by the auditor. The auditor and his team will go through all the finance related documents; ask for clarification to accountant/office superintendent/Principal/administrator. Also, the auditors will bring minor lapses to the notice of accountant and explain them the correct procedure. Once the audit process is over, the auditor prepares the financial audit report. The financial audit report is submitted to the office of finance officer of BLDE Association.

If any serious findings are reported, then the finance officer will call our accountant to get more information/clarification. The institute does not conduct internal financial audit. However, stock verification of all the departments, Laboratory equipment and Library books is done annually by the staff members designated by the principal and the report is submitted to the principal.

File Description	Documents
Paste link for additional information	<a href="https://www.bldeacet.ac.in/financial-statements.php">https://www.bldeacet.ac.in/financial-statements.php</a>
Upload any additional information	No File Uploaded

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

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

0

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

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

**Mobilization of funds:** BLDEACET is a private un-aided, self-financing institute. The major sources of funds (as indicated in the below figure) are:

- Student tuition fees (the tuition fee is in line with Government and VTU rules and regulations)
- Additional funding sanctioned from various government/non-government funding agencies such as VGST, AICTE, DST, KSCST, KSTA, VTU etc., for research and seminar proposals submitted by various departments.
- Additional funding sanctioned from BLDE University for collaborative R&D projects submitted by various departments.
- Funds received from the industries for consultancy work.

#### Utilization:

At the beginning of each financial year, all department heads

submit their departmental budgets. Budgets are approved based on priority and need. Once the department budget is approved, the institute's budget is prepared. After financial resources have been allocated, department heads and coordinators are responsible for ensuring that the funds are used optimally.

BLDEACET utilizes the fund for the institutional development activities such as faculty development, student development, enhancing library resources, sports facilities, organizing co-curricular & extracurricular activities, cultural events, organizing training programs, infrastructure development etc. The average utilization per student per year is about Rs. 92,000/-.

File Description	Documents
Paste link for additional information	<a href="https://www.bldeacet.ac.in/financial-statements.php">https://www.bldeacet.ac.in/financial-statements.php</a>
Upload any additional information	No File Uploaded

## 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's contributions to reviewing the teaching-learning process include the implementation of academic policies that foster a conducive learning environment. The institution develops an aligned academic calendar, incorporating essential activities, to facilitate effective planning and execution of academic engagements throughout the year.

The IQAC formulated a comprehensive code of conduct to promote expected behavior and ethical standards among students, faculty and staff, fostering a harmonious academic environment. Pedagogical initiatives such as project-based learning, the flipped classroom approach and e-content development enhance student engagement and interactive learning. Workshops organized by the IQAC focus on improving teaching methodologies and integrating ICT tools to upgrade faculty skills and promote innovative teaching. OBE was successfully implemented by the IQAC, aligning the curriculum, teaching methods, and assessment practices to achieve specific learning outcomes. Mentoring processes were improved to provide effective guidance and support for students' academic progress and overall

development. The IQAC conducts tests to identify slow and advanced learners, allowing for tailored interventions and guidance to meet individual needs. Feedback from stakeholders, including students, faculty, alumni, employers and parents, is actively sought to enhance the quality of education and institutional processes.

Self-appraisal processes for faculty members help them reflect on their teaching methodologies, research contributions and professional development. Regular academic and administrative audits are conducted to evaluate compliance, identify areas for improvement and ensure the institution's quality and efficiency. The IQAC ensures timely submissions of AQAR, NIRF and AISHE, reflecting the institution's commitment to transparency, accountability and academic excellence.

File Description	Documents
Paste link for additional information	<a href="https://www.bldeacet.ac.in/assets/documents/naac/criteria-6/6-5-1/6-5-1-Content.pdf">https://www.bldeacet.ac.in/assets/documents/naac/criteria-6/6-5-1/6-5-1-Content.pdf</a>
Upload any additional information	No File Uploaded

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

The institute places significant emphasis on the teaching-learning process and takes necessary steps to enhance it. The teachers plan the lecture delivery schedule and teaching methods in advance, considering the learning outcomes and curriculum content. The first review occurs through student feedback collected at the beginning of the semester, which helps identify areas of improvement. Teachers with poor feedback receive guidance and sometimes senior faculty mentors are assigned to assist them.

A second review is conducted at the end of the semester through student feedback, which is a performance parameter in the teaching staff's appraisal. Additional reviews are based on students' performance in internal assessment tests and end

semester examinations. Learning outcomes for courses are defined and communicated to all stakeholders through lesson plans, course files and the department website. The institute employs dedicated software for the assessment and evaluation of learning outcomes. Academic Audit, carried out by the IQAC and the Academic Audit Committee (AAC), is an essential part of the review process. The AAC constitutes a team to conduct internal academic audits of teaching faculty and department academic records. The schedule for the Academic Audit is announced in the Academic Calendar and occurs once per semester. The Audit Committee reviews the teaching-learning process and learning outcomes based on specified parameters. List of documents to be verified is circulated to all stakeholders. The committee submits the report to the Chief Academic-Coordinator, who consolidates the results for different programs and submits Action Plan to the Chairman.

File Description	Documents
Paste link for additional information	<a href="https://www.bldeacet.ac.in/assets/documents/naac/criteria-6/6-5-1/6-5-1-Content.pdf">https://www.bldeacet.ac.in/assets/documents/naac/criteria-6/6-5-1/6-5-1-Content.pdf</a>
Upload any additional information	No File Uploaded

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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

##### Facilities for women

1. **Safety and Security-** The institution gives high priority to the safety and security of students and staff. The institute has CCTV cameras installed in prominent locations across the campus. Additionally, there are security guards in uniform who monitor the campus 24/7. The campus has streetlight connections, which ensure safety for the students and staff during night. The college CICC and WEC addresses women's grievances. Women have obtained good positions in college administrative posts.
2. **Hostel facility-** BLDEACET has separate boys' and girls' hostels. The institute provides free transportation facility. In addition to this, girls are encouraged to participate in various cultural and sports activities.
3. **Common Room:** There is a separate ladies' room for girls in campus and in the girls' hostel. Sanitary napkin vending machines are kept in the common rooms and restrooms.
4. All students are encouraged to participate in various technical workshops, seminars, and the Smart India Hackathon without any gender discrimination.
5. International Women's Day is celebrated every year, during which eminent women personalities, qualified doctors, and psychologists are invited to address our female staff and students how to manage a mixed-gender

classroom and workplace.

6. First aid boxes are available in each department, and fire extinguishers are placed in prominent locations for emergencies.

File Description	Documents
Annual gender sensitization action plan	Nil
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	<a href="https://drive.google.com/file/d/13Z1wpbHd4RzX3urYBqafsm4o4x_AYma/view?usp=sharing">https://drive.google.com/file/d/13Z1wpbHd4RzX3urYBqafsm4o4x_AYma/view?usp=sharing</a>

<b>7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment</b>	<b>A. 4 or All of the above</b>
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File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

Our institute has implemented various facilities to manage both degradable and non-degradable waste effectively. For sanitary napkins, we have installed sanitary napkin incinerators in both institute and hostel restrooms. This provides a convenient and hygienic method for individuals to dispose of used sanitary napkins, preventing plumbing issues and environmental pollution. Additionally, we have installed sanitary napkin dispensers in the restrooms to promote good hygiene practices among students and staff. To manage e-waste, we have identified common e-waste items like monitors, CPUs, UPSs, mouse, printers, and keyboards. These e-wastes are collected and stored in a specific location on the college campus under the



Department of Stores. The collected e-waste is then submitted to the BLDE Association for proper processing, and the institute maintains detailed records of the submission.

For biodegradable waste, we have a biogas plant installed in the boys' hostel kitchen. This plant utilizes kitchen waste, such as leftover food and vegetable peels, to produce biogas, which is used as a source of energy for cooking in the hostel kitchen. Liquid waste management is also taken into consideration. The liquid waste generated from the hostel and college, along with a small amount from laboratories, is discharged into the municipal sewer line.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.5 - Green campus initiatives include**

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

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

A. Any 4 or All of the above



File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<b>No File Uploaded</b>

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

<b>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</b>	<b>A. Any 4 or all of the above</b>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<b>No File Uploaded</b>
Any other relevant information	<a href="#">View File</a>

<b>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</b>	<b>A. Any 4 or all of the above</b>
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File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

The institution has implemented several initiatives to foster an inclusive environment that promotes tolerance and harmony among students and staff. Tradition and culture day is celebrated every year in the institute during annual gathering, freshers' day, and Navaratri. This helps in promoting understanding, respect, and appreciation for various regional and linguistic backgrounds. Students of the institute will engage themselves through NSS and AICTE activity for social responsibility, community service, volunteer programs, and partnerships. The university curriculum includes subjects like the Constitution of India and professional ethics and Universal Human values which are mandatory for all students across disciplines. The institution has established good practices that ensure equal opportunities for all members, irrespective of their background, including cultural, regional, linguistic, and socioeconomic factors. These practices aim to prevent discrimination and provide a fair and inclusive environment for learning and work.

Republic Day, Independence Day and Karnataka Rajyotsava, are celebrated in the institute every year with the participation of all teaching, non-teaching staff, and students. Inspiring speeches are delivered by students, staff, and guests during these celebrations. These celebrations help promote patriotism, love for the country, national unity, and integration among the students. Gandhi, Kanakadas, Basveshwar, Ambedkar Jayanti are celebrated in the institute. From these celebrations Students can learn from the courage, determination, and resilience demonstrated by these personalities in their respective

fields. Every year, Yoga, Environmental Day and Constitution Day are celebrated in the institute which helps in physical well-being, social responsibility, and constitutional literacy among students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
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

The sensitization of students and employees of the institution to constitutional obligations, values, rights, duties, and responsibilities of citizens is a crucial aspect of fostering a responsible and aware society. Our institution places a strong emphasis on imparting this knowledge and instilling a sense of civic consciousness among all members of the campus community.

To achieve this, various initiatives and programs are regularly organized at the institute. Induction programs for new students on the Constitution of India, fundamental rights and the duties of citizens. These sessions aim to create awareness about the significance of upholding democratic values and the role each individual plays in the nation's progress. Additionally, guest lectures are conducted to delve deeper into constitutional obligations and the importance of protecting human rights. The institute also integrates constitutional awareness into the university curriculum across various disciplines. Subjects like "Constitution of India and Professional Ethics" incorporate discussions on constitutional values, ethical conduct and social responsibilities. By embedding these topics into the academic framework, students are sensitized to their role as responsible citizens right from the beginning of their educational journey. Constitution Day is celebrated in the institute every year.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

<p><b>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</b></p> <p><b>4. Annual awareness programmes on Code of Conduct are organized</b></p>	<p>A. All of the above</p>
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File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

<p>7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals</p> <p>The institution has implemented several initiatives to foster an inclusive environment that promotes tolerance and harmony among students and staff. These efforts aim to address various aspects such as cultural, regional, linguistic, communal, and socioeconomic diversities. Tradition and culture day is celebrated every year in the institute during annual gathering, freshers day, and Navaratri. Students of the institute will engage themselves through NSS and AICTE activity for social</p>
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responsibility, community service, volunteer programs, and partnerships. This promotes understanding, respect, and harmony among different groups. The university curriculum includes subjects like the Constitution of India and professional ethics and Universal Human values which are mandatory for all students across disciplines. These subjects educate students about their constitutional obligations and also emphasize the values, rights, duties, and responsibilities of citizens. Republic Day, Independence Day and Karnataka Rajyotsava, are celebrated in the institute with the participation of all teaching, non-teaching staff, and students. Inspiring speeches are delivered by students, staff, and guests during these celebrations. These celebrations help promote patriotism, love for the country, national unity, and integration among the students. Gandhi, Kanakadas, Basveshwar, Ambedkar Jayanti are celebrated in the institute. From these celebrations Students can learn from the courage, determination, and resilience demonstrated by these personalities in their respective fields. It encourages them to follow their footsteps and contribute positively to society. Every year, Yoga, Environmental Day and Constitution Day are celebrated in the institute.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	<a href="#">View File</a>
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.

The Two best practices implemented by the Institution is attached as the link below.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.bldeacet.ac.in/assets/documents/naac/criteria-7/7-2-1/7-2-1-best-practices.pdf">https://www.bldeacet.ac.in/assets/documents/naac/criteria-7/7-2-1/7-2-1-best-practices.pdf</a>
Any other relevant information	<a href="https://www.bldeacet.ac.in/assets/documents/naac/criteria-7/7-2-1/7-2-1-1.pdf">https://www.bldeacet.ac.in/assets/documents/naac/criteria-7/7-2-1/7-2-1-1.pdf</a>

### 7.3 - Institutional Distinctiveness

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

The performance of the Institution in one area distinctive is attached as the link below.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. NBA status for ECE and ISE department.
2. Improvement in publications and grants.
3. Improvement in Incubation startup.
4. Programmes on NEP implementation.
5. Organize regular faculty development programs to enhance teaching methodologies, integrate technology in the classroom and promote research-oriented approaches to ensure a high-quality and student-centric learning experience.