YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution   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.   08325261120

- Mobile no   8277368634

- Registered e-mail   principal@bldeacet.ac.in

- Alternate e-mail   coordinator.iqac@bldeacet.ac.in

- Address   Ashram road, Vijayapur

- City/Town   Vijayapur

- State/UT   Karnataka

- Pin Code   586103

2.Institutional status

- Affiliated /Constituent   Affiliated

- Type of Institution   Co-education

- Location   Urban

- Financial Status   **Self-financing**

- Name of the Affiliating University   **Visvesvaraya Technological University**

- Name of the IQAC Coordinator   **Dr. Asif Iqbal Momin**

- Phone No.   **08325261120**

- Alternate phone No.   **9845315935**

- Mobile   **9741727860**

- IQAC e-mail address   **coordinator.iqac@bldeacet.ac.in**

- Alternate Email address   **cv.momin@bldeacet.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://www.bldeacet.ac.in/iqac-naac-aqar.php

4.Whether Academic Calendar prepared during the year?   **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://www.bldeacet.ac.in/iqac-academic-calendar.php

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	**A+**	**3.28**	**2023**	**22/02/2024**	**21/02/2029**

6.Date of Establishment of IQAC   **01/01/2018**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Civil Engineering	ATAL - AICTE FDP	ATAL- AICTE	2022-23 (2 Weeks)	300000
Civil Engineering	Project fund	KSCST	2022-23 (6 Months)	4000
Civil Engineering	Project fund	KSCST	2022-23 (6 Months)	5000
Civil Engineering	Project fund	KSCST	2022-23 (6 Months)	5000
Electronics and Communication Engineering	Project fund	KSCST	2022-23 (6 Months)	6000
Electrical and Electronics	Project fund	KSCST	2022-23 (6 Months)	6000
Electrical and Electronics	Project fund	KSCST	2022-23 (6 Months)	5000
Electrical and Electronics	Project fund	KSCST	2022-23 (6 Months)	5000
Mechanical Engineering	Project fund	KSCST	2022-23 (6 Months)	8000
Mechanical Engineering	Research fund	Office GCoE-ACE IIT Dharwad	2022-23 (2 Years)	142500
Mechanical Engineering	Research fund	VGST GoK	2022-23 (2 Years)	1000000

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

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

9.No. of IQAC meetings held during the year   2

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

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

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

- If yes, mention the amount

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

NBA Accreditation of all eligible programs- Computer Science and Engineering, Civil Engineering, Electrical & Electronic Engineering, Mechanical Engineering, Electronics & Communication Engineering and Information Science & Engineering

Accredited with NAAC A+ rating and participated in NIRF ranking.

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

Academic and Administrative Audit (AAA) were carried out.

Prepared a plan of action to improve Placements.

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 motivate the faculty to attend FDPs conducted for enhancing teaching and learning process.	Faculty have attended workshops and FDPs conducted by IITs and NITs.
To conduct programmes for motivating faculty to do research and publish papers.	Faculty have registered for Ph.D. and published papers in peer reviewed journals
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.	Organized alumni meet, and invited them as resource persons for seminar/workshop etc. and as chief guest for college functions.
Academic and Administrative Audit	Internal Academic Audit was conducted by IQAC

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

Part A
Data of the Institution

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• If yes, mention the amount		

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- Name of the statutory body

Name	Date of meeting(s)
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14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	15/03/2024

15.Multidisciplinary / interdisciplinary

As per guidelines of VTU Belagavi, NEP-2020 has been implemented from the academic year-2021-22. BLDEA's V.P. Dr. P.G. Halakatti College of Engineering and Technology, Vijayapur is an affiliated institute of Visvesvaraya Technological University (VTU), Belagavi 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 NEP by 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 includes credit-based courses and projects in the areas of community engagement and service, environmental education, and value-based education. The curriculum also 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 is engaged in multidisciplinary research endeavours 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 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):

VTU Belagavi has initiated to implement the academic bank of credits system. 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 for complete implementation by VTU of the academic bank of credits system in the future in alignment with the vision of the National Education Policy 2020.

17.Skill development:

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 in 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 part in internships before graduating. The institution also engages the services of industry veterans and master craftspeople to provide technical skills and overcome the curriculum gaps. Furthermore, the institution has established Centres of Excellence in different domains such as AIML, 3D printing, Noise and vibration, Hydraulics and Pneumatics, Tribology etc. to provide skill development opportunities for students. The centre 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 faculty to provide classroom delivery in both English and also in vernacular language for better

understanding to students. We do not have any bilingual course presently offered in the college. But the VTU has provided a technical dictionary to help students understand technical terms in Kannada, which are available in the Institute 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 Specific Outcomes (PSOs) 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 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 examination. 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. The outcomes are assessed using various assessment tools. Then the evaluation of all the outcomes is done based on assessment tools

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 Number of courses offered by the institution across all programs during the year	**571**

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	**2888**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**205**

File Description	Documents
Data Template	View File

2.3	**746**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	**167**
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	**167**
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1	**59**
Total number of Classrooms and Seminar halls	

4.2	**769.09**
Total expenditure excluding salary during the year (INR in lakhs)	

4.3	**961**
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

BLDEACET is affiliated to Visvesvaraya Technological University (VTU), Belagavi. The curriculum is designed by the members of BoSconstituted by the university. Institute adopts university prescribed curriculum and implements the same. At present, Choice Based Credit System (CBCS) curriculum is being followed. Adhering to the norms of university, institute has constituted Internal Quality Assurance Cell (IQAC), which provides necessary guidance and monitors effective delivery of curriculum and Co-curricular activities.

IQAC conducts meeting with all Heads of Department (HoD) to collect inputs and develop strategy for effective implementation of the curriculum. Accordingly, department meetings are conducted by the HoDs to disseminate the information regarding plan of action on curriculum delivery.

Teaching learning:For the smooth conduct of theory and laboratory classes, classtime tablefor each semester is prepared after the course allotment process. Course teachers prepare Course plan in accordance with the course objectives and course outcomes (COs) specified by university, Course Outcomes (CO)-Program Outcomes (PO) and Program Specific Outcomes (PSO) matrix is formulated along with necessary justifications. The lecture sessions are delivered through:

- Chalk and talk method
- Innovative Teaching Methods, Field visits,Demonstrations
- Information Communication Technology (ICT) Tools.

As part of content delivery, the facultydeliver the contents using conventional teaching-learning methods along with active teaching-learning methods such as experiential learning, participative learning, project-based learning etc. Projects (major and minor), intersnhips and Industry Training Program help the students to strengthen and apply conceptual understanding of various courses, to consolidate their ability in teamwork, technical report writing and presentation skills.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Link for Additional information	**Nil**

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

Academic Calendaris prepared at the beginning of every semester in line with the University calendar of events. In the Academic Calendar, schedule of Continuous Internal Evaluation (CIE) test dates, end semester examination dates are specified for the information of faculty and students. The induction program, academic sessions, assessments, and co-curricular activities are conducted as per academic calendar.

For every semester, Academic Coordinator prepares academic calendar in consultation with Principal and all HoDs. 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 by Coordinator 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	https://www.bldeacet.ac.in/iqac-academic-calendar.php

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

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

17

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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

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

14

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

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

1396

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

1.3 - Curriculum Enrichment

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

Professional Ethics:

University offers courses on Constitution of India-Professional Ethics- Human Rights, Human Values, Work Place Ethics, Value Systems and Management & Organizational Behavior etc. to instill ethical values in students.

Gender:

- **Equal opportunity is given to both genders in terms of admissions, employmentand training programmes as a result of which gender issues generally do not arise.**
- **Women's Day is organized in association with Women Empowerment Cell (WEC) every year. Through WEC, various gender sensitization programs on nutrition, health, legal awareness etc., are organized.**
- **Both genders are equally represented in various committees at the institute level.**

Human Values:

To develop ethical approach and interest, Universal Human Values (UHV) and Social Connect and Responsibility courses are included in curriculum of the university to inculcate ethical, moral and social values in students. The college also organizes guest lectures, seminars on UHV and social responsibility. Also, students are introduced to human values as part of induction program in first year.

Environment and Sustainability:

To contribute towards the realization of sustainable development goalsof UNO and Niti Ayog, the institute have taken up the responsibility of nurturing the students for environment consciousness and developing the sustainable solutions. To facilitate this, different activities such as plastic eradication (plastic free campus), sapling plantation (under Koti Vruksha Abhiyan-Initiative of Dr. M.B. Patil, Honorable President, BLDEA), environment cleanliness are organized. The institute has facility of rain water harvestingand generate solar energy.The students learn the course on Environment and sustainability as prescribed byVTU in its curriculum.

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

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

86

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
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	<u>View File</u>

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

1424

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

1.4 - Feedback System

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

File Description	Documents
URL for stakeholder feedback report	<u>https://www.bldeacet.ac.in/iqac-student-exit-feedback.php</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
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	https://www.bldeacet.ac.in/iqac-student-exit-feedback.php

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

770

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

153

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

2.2 - Catering to Student Diversity

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

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 andtake up leadership roles, which would help improve their overall performance.

File Description	Documents
Paste link for additional information	https://www.bldeacet.ac.in/slow-and-advanced-learners.php
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
2888	167

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

We use the following student-centric methods to enhance learning experience of students.

1. Experiential learningis 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.

- Participative learningis another essential method we use, to enhance learning experience of students. This method helps to improve students' knowledge, understanding, communication skills, and leadership qualities. 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 opportunity to engage with experts and learn from their experiences.
- Self learning capability: Digital materials, NPTEL videos, language labsand web courses empower students for self-directed learning.

2.Problem-solving methodologiesare 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, assignments, project works, and seminars that offer learning experiences through problem-solving methodologies.

3.Project based learning:One of the innovative learning models. A dynamic approach to teaching in which students explore real-world problems and challenges. It focuses on "soft skills" like creativity, critical thinking, communication and working in collaboration. Learning in a project-based learning happens through:

- Peer Learning
- Debate
- Group Discussion
- Team building exercises
- Poster Preparation and Presentation

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional information	https://www.bldeacet.ac.in/assets/documents/naac/criteria-2/2-3-1/2-3-1.pdf

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 intercollege 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	View File

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

2.3.3.1 - Number of mentors

137

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

2.4 - Teacher Profile and Quality

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

167

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

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

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

51

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

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

2.4.3.1 - Total experience of full-time teachers

2394

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

As per VTU guidelines CIE includes CIE Test, Assignment/ Quizzes and Seminars as a formative assessment tool to assess the learning outcomes of students.The processis as follows:

1. Planned Schedule:The Institute plan the schedule for conducting CIE tests in the academic calendar.
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 prepares scheme of evaluation of CIE question paper.
3. Syllabus Coverage:Three CIE tests conducted to assess the leaning outcome of students span across the course syllabus. The portion to be covered for each test is planned and is intimated to students at the beginning of each semester.
4. Evaluation of CIE tests will be made within four days after

each test.
5. **Transparency:CIE test marks are displayed on the notice boardand evaluated books are shown to students.**
6. **CIE test marks are communicated to parents through SMS and informed in parent meetings also.**
7. **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. **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, this helps to maintain the quality and relevance of the test questions and ensure that they measure the desired learning outcomes.**

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	https://www.bldeacet.ac.in/assets/documents/naac/criteria-2/2-5-1/2-5-1-Exam-Mechanism.pdf

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 celladdresses 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, theInstitute 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	https://www.bldeacet.ac.in/assets/documents/naac/criteria-2/2-5-1/2-5-1-Exam-Mechanism.pdf

2.6 - Student Performance and Learning Outcomes

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

The Program Outcomes defined by National Board of Accreditation (NBA) reflect the graduate attributes. The institute follows the guidelines of the NBA in defining the Program Educational Outcomes (PEOs) and Program Specific Outcomes (PSO) for all programs. The Heads of the Department, in consultation with senior faculty members, defines the PSOs for each program. The final PEOs, and PSOs are reviewed and approved in the Department Advisory Board meeting, ensuring that all stakeholders are involved in the process.

The POs, PEOs, PSOs are disseminated among all the stake holders through department faculty and staff meetings, alumni meet, parents meet, in the class rooms, orientation programs (at department level). The same are also published on department websites, department magazines, lab manuals, lab journals, course plans, class rooms, laboratories, department office etc.

The Course Outcomes (CO), are defined for all the courses of the curriculum by the respective course coordinators.

The COs of all the courses are displayed on the respective department websites for the information of students. The COs are

also included in course files of the faculty and course plan. Each faculty member communicates to the student members all the COs of their course at the beginning of the semester (usually during first / second class). Thereby, students shall come to know what skills, knowledge, expertise they are going to gain at the end of the course.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.bldeacet.ac.in/iqac-po-pso-co.php
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 attainment of Course Outcomes (COs) in our institution is done through a comprehensive set of assessment tools and processes. As part of the Outcome-Based Education (OBE) approach, the COs for each course is defined based on the Programme Outcomes (POs) and other requirements. At the end of each semester, the attainment of COs is assessed and evaluated to determine whether they have been achieved or not. This assessment is conducted through various methods, allowing for direct measurement of student knowledge and skills. Direct attainment with weightage of 90% is measured by evaluating student's performance through CIE, and the Semester End Examination. The weightage given to each of the assessment tools is as per university guidelines/scheme.

Indirect assessment of COs is through course exit survey/course satisfaction survey. A weightage of 10% is given to indirect assessment.

Attainment of Program Outcomes (POs) and Program Specific Outcomes (PSOs)

The attainment of POsandPSOsis done using both direct and indirect assessment tools. The direct attainment of COs in each course is mapped to the relevant POs and PSOs. The attainment levels for each PO and PSO are calculated by taking a weighted average of the attainment of all the contributing COs. Indirect assessment of POs and PSOs is done through exit surveystaken from the outgoing batch students. These surveys provide valuable feedback on the

attainment of POs and PSOs from the students' perspective. The weightages for direct and indirect assessments are defined to determine the overall attainment of POs and PSOs.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://www.bldeacet.ac.in/po-pso-co-attainment.php

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

688

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	**No File Uploaded**
Paste link for the annual report	**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/assets/documents/iqac/student-exit-survey-report-2022-23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

21

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

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

3.1.2.1 - Number of teachers recognized as research guides

34

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

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

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

5

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

3.2 - Innovation Ecosystem

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

1. Institute Innovation Council: It is established as per the

guidelines of the AICTE. It aims to foster innovation and problem-solving skills among students. The council organizes events that help students understand real-world industrial or social problems and encourages them to come up with innovative solutions.

2. To promote the Indian knowledge system, institution has incorporated internships at the first year levelfocusing on Indian arts and culture. We also have efforts in place to preserve and promote traditional Indian knowledge,arts,culture and traditions.

3. IPR Cell:Under this cell, the institute shall bear expenditure for filing application for patent. If the patent is commercialized, the sharing of earning is to be done between researcher and the BLDEACET as per the guideline developed from time to time.

4. Entrepreneurship and Development Cell:It conducts events such as invited talks and seminars by successful entrepreneurs and industry leaderspromoting entrepreneurship among students.

5. Start-up Incubation Center: The start-up incubation center provides support and resources to students and faculty members who have startup ideas.The center nurtures and strengthens these ideas, helping them develop into viable businesses.

6. The library and information centre is a valuable resource hub for students. It offers access to a wide range of information, including technology trends, government policies and regulationsand economic innovation-related content.

7. The institute has established partnerships and collaborations with industry, research and academic Institutes through MoUs.

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

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

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

25

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

3.3 - Research Publications and Awards

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

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

20

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

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

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

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)	View File

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

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers

in national/ international conference proceedings year wise during year

36

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

3.4 - Extension Activities

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

Institution encourages students to participate in extension activities to fulfil its vision and mission statements. These activities not only contribute to the holistic development of individuals but also address societal issues and spread awareness among the community. Some of the extension activities carried out by the students are:

1. Development and managing efficient garbage disposal system:Initiatives for waste segregation, recycling promotion, and waste management awareness.
2. Enhancing student enrolment in higher/technical/vocational education in villages:Organizing counselling, workshops, and campaigns to encourage rural students for higher education and vocational training.
3. Swachh Bharat Abhiyan:Participation in cleanliness campaigns, public space cleaning, and hygiene awareness programs.
4. Tourism promotion:Events, collaborations, and promotional activities to boost tourism and showcase local heritage.
5. Solutions for energy conservation:Awareness campaigns, workshops on renewable energy, and implementing energy-efficient measures.
6. Awareness on digital money transactions:Workshops and awareness drives for digital transactions and financial literacy.
7. Improving education quality in villages:Students have contributed in enhancing the quality of education in rural areas. They organized teaching sessions, provide educational resources, or mentor students to improve their learning outcomes.
8. Tree plantation:Students actively participate in

environmental conservation by organizing tree plantation drives. They understand the importance of green cover and worked towards increasing the number of trees in their surroundings to create a sustainable and healthy environment.

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

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

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

7

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

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

13

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

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

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

2599

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

3.5 - 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

454

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

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

36

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

BLDEACET is situated in a Lush green campus of 14.09 acres with beautiful landscape, aesthetic architecture, spacious classrooms, well-equipped laboratories and good infrastructure for curricular & extracurricular activities. The institute has adequate number of well-furnished, spacious and well-ventilated classrooms, which are also well-illuminated. The classrooms are maintained as per norms for proper visibility and audibility. They are equipped with teaching learning aids such as green boards, projectors and AV systems. All the classrooms and laboratories are having good ventilation and are fitted with fans. Also, all the computer laboratories of all the departments are fitted with air conditioners.

ICT Enabled class rooms

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. All the class-rooms are equipped with LCD / LED projectors.

Laboratories

Each department has laboratories as per the requirements of affiliating university curriculum and AICTE norms. The laboratories are well equipped with state-of-art equipment, computing facilities and software meet the requirement of university curriculum of all years (including first year).

Library

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 implemented in the year 2015. 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.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.bldeacet.ac.in/assets/documents/naac/criteria-4/4-1-1/4-1-1.pdf

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

Sports

A spacious playground is available for outdoor and indoor games such as cricket, football, volleyball, athletics, throw ball, Kho-Kho, kabaddi, table tennis, carom, badminton, and chess. Male & Female physical director are In-charge of Physical department and they train students and organize sports events.

Cultural Activities:

The cultural activities are regularly conducted by the institute cultural committee. The facilities made available for Cultural activities include: dedicated cultural hall/room, musical instruments (table, drums, harmonium etc.). The cultural events are planned and organized by a team of faculty members and student members.

Other facilities for organizing cultural events include:

1. Air-conditioned auditorium with 650 seating capacity.

2. Three Air-conditioned seminar rooms with 200,110 and 100 seating capacity each.

3. Open Quadrangle with stage

Yoga centre and Gymnasium

Awareness of yoga and its practice has been included in the student induction program. Additionally, Yoga Day is celebrated every year at the institute. Further the college has a well-equipped gymnasium and yoga centre that is utilized by both students and staff.

Transport, medical and canteen facilities

The institute provides transport facilities for the students. Canteen facilities are also provided for students & staff which has adequate seating capacity. The quality of food is periodically checked by dedicated food committee.

Miscellaneous

The amenities and facilities also include well maintained Lift, Wheel chair for Physically-challenged students,Reverse Osmosis (RO) water plant, Fire Extinguishers,UV Water Purifier,CCTV Surveillance, Solar plant & Rainwater harvesting. Provisions of NSS and students' clubs for the extension activities to the neighbourhood and community development.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.bldeacet.ac.in/assets/documents/naac/criteria-4/4-1-1/4-1-1.pdf

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

59

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://bldeacet.ac.in/assets/documents/naac/criteria-4/4-1-1/1-Details-of-Classroom.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

115.11

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

4.2 - Library as a Learning Resource

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

ILMS - Library Automation

The Library and Information Centre is the central facility and is automated with KOHA-OSSlibrary automation software implemented in the year 2022.

Year of Automation

2022

ILMS Software

KOHA-OSS

Nature of Automation

Fully

Version

21.05

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.Identity cards are issued to each user with the barcode of their USN/Employee code. Open Public Access Catalogue (OPAC) and Web OPAC facility is made available for the users of library facilities such as searching by author, title,availability, and other useful information. QRcodes for E-Resources collection, Books on particular subjects, and various tools are used to make the library a resourceful learning centre on campus. Remote-access facility KNIMBUS system is available to access subscribed E-resources outside the campus.

Library has facility of91781 books, with 24188 titles and24352 electronic books.

Subscription of E-Resources:BLDEACET library is a member of VTU E-Consortium, by which we have access to over more than 5500 e-journals, e-books etc.

Research Support Services:The library is providing extensive research support services to the research scholars and faculty members. The institute is usingTurnitin, a leading academic plagiarism tool to improve the quality of research publications.

Digital Library is having 50+ terminals to serve the students. The whole set of NPTEL course materials and video lectures are available in the digital library.The library is subscribing more than 74 print technical journals covering science and engineering comprehensively.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional Information	https://www.bldeacet.ac.in/library.php

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	**No File Uploaded**
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

32.96

File Description	Documents
Any additional information	**No File Uploaded**
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

192.67

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

4.3 - IT Infrastructure

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

BLDEACET provides uninterrupted IT-enabled services to all its stake holders, which is managed by Institute IT committee. At present, the institute has about 1130 desktop computers for the usage. The ratio of students to computer is 3:1. The college management is adequately updating its IT facilities/resources to meet the needs of changing curriculum, changing technology trends. Internet facility is made available to faculty, staff and students of the institution for academic and research activities.

Computing Resources:

The highest configuration PCs are of - i7 processor 12th Gen @ 2.60GHz, 16GB RAM, 250GB SSD and 1TB HDD. Besides, Internet connectivity of 700Mbps (300Mbps Leased line at Campus, 400Mbps Broadband at Boys Hostel and Ladies Hostel) is provided using wired LANs or Wi-Fi networks.

Internet and Wi-Fi Campus:

The Wi-Fi internet facility is available in all Departments, key areas at the Campus and Boys and Girls Hostels. A 300Mbps leased internet connectivity is available exclusively at the Campus, while the Broadband internet connectivity of 200Mbps each is available at Boy's and Girl's Hostels. The Allconnect Network Service Pvt. Ltd. is the Internet Service Provider.

Updating the IT Facilities

IT facilities are adequately upgraded based on the requirements of updated Syllabus, increased student strengths and to have compatibility with latest versions of the software.

CCTV surveillance

The BLDEACET campus has a network of CCTV camera system for surveillance purpose. CCTV cameras have been installed in all the locations which are important from security point of view- Classrooms, Library, Corridors, Hostels etc.

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

4.3.2 - Number of Computers

961

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

309.4

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

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

Equipments: All Equipments of all laboratories in the departmentsare well maintained to run experiments as per curriculum in asystematic manner by Institute fund. The major equipment's arecalibrated every year during vacations (or as and when required bydepartments) for precise measurement. Aqualified team of technical staff isavailable for maintenance and networking facilities of computers.The major steps taken for location, upkeep and maintenance ofsensitive 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 forsupervision of maintenance works.**
4. **The college has one permanent staff member for generalelectrical maintenance and maintenance of generator on aregular 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 thecorporation. The corporation water is collected at undergroundtank at hostel. The collected water is lifted to differentpart of the institute by 3HP and 5HP pumps. The hydraulics andhydraulic machinery lab will receive water from hostel and itis 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. Alloverhead 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 sensitiveequipment's are located.**

File Description	Documents
Upload any additional information	**No File Uploaded**
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

1377

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

196

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

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

File Description	Documents
Link to Institutional website	https://www.bldeacet.ac.in/skills-development.php
Any additional information	**No File Uploaded**
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

301

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

301

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	**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

330

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

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

5.2.2.1 - Number of outgoing student progression to higher education

4

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

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

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

2

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

5.3 - Student Participation and Activities

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

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

14

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

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

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	[View File](#)

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

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

56

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

5.4 - Alumni Engagement

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

BLDEACET Alumni Association(BCAA) is 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.BCAAis a platform through which the alumni get in touch with their almamater and with their classmates. The driving force behindBCAAis to encourage vibrant student-alumni interactions that would benefit our students in terms of learning, as well as the alumni in terms of sharing their rich expertise. 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	https://alumni.bldeacet.ac.in/
Upload any additional information	**No File Uploaded**

5.4.2 - Alumni contribution during the year (INR in Lakhs) | **A. ? 5Lakhs**

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

Governance and leadershipis based on as per the norms of AICTE and VTU. For better governance, institution has also framed SOPs and is monitored through various committees. The BoG acts as the apex body for overall governance of the college. The principal, Vice-Principals, HoD and coordinators of each committee will ensure effective leadership, good governance and decentralization.

The vision of the college is to produce professionals who will be able to provide solutions to the problems of the society, keeping in view the environmental issues and practice professional ethics. BLDEAET has framed the following vision and mission statements.

Vision:

To emerge as a widely acknowledged center 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.**

The Institution has a pool of well-qualified faculty members to enhance the learning of the students and enrich the students with skills, expertise, knowledge, entrepreneurship skills and leadership qualities, making them employable and successful entrepreneurs.

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

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

The Institute has ensured effective governance and administration through decentralization of its operations and delegation of the necessary authorities and responsibilities. The governing policies, rulesand regulations for the institute are in place for effective governance.The framed policies are implementedunder the supervision of the Principal,Vice-Principal, HoDs and other stakeholders. Any additional policies that are necessary to realize thevision & 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.Employees are given equal opportunities to participate in all levels of management. Faculty of all cadre are on various committees as coordinators/members.Supporting-staff are included in various committees as members and given responsibility also.Student members are included in various committees such as anti-ragging,magazine,sports & cultural 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.

Perspective Plans:The head of the institute discusses the broader components of the perspective plans with the stakeholders of the institute and it is finalized in the BoG meeting.The Strategic Plan is developed for 5-years.

Some of the salient features of the plan are-

1. **Establishment of COEs**
2. **Improving R&D activities**
3. **Research-funds (as seed money) for young faculty members**
4. **Fee-waiver scheme for meritorious student.**

File Description	Documents
Paste link for additional information	https://www.bldeacet.ac.in/assets/documents/naac/criteria-6/6-1-1/Decentralised-Committees.pdf
Upload any additional information	**No File Uploaded**

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 statutory norms. It includes Chairman, Nominees of Management, Members representing Academia, Industry and Faculty and Principal.

For the smooth implementation of framed policies and procedures (to realize institute vision) 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.

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.

The administrative setup at the institute level consists of BoG,

Principal, Vice Principals, Heads of the departments, Coordinators of different cells/committees with well-defined roles and responsibilities. The principal, heads of the department and coordinators participate in decision making processes.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://www.bldeacet.ac.in/assets/documents/naac/perspective-plan.pdf
Upload any additional information	No File Uploaded

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

The functioning of the institutional bodies at BLDEACET is effective and efficient, as evidenced by the well defined policies, administrative setup, appointment & service rulesand 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 affairsand 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 membersand 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	https://www.bldeacet.ac.in/assets/documents/naac/criteria-6/6-2-1/6-2-1-content.pdf
Link to Organogram of the institution webpage	https://www.bldeacet.ac.in/organization-chart.php
Upload any additional information	**No File Uploaded**

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

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

6.3 - Faculty Empowerment Strategies

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

BLDE Association and BLDEACET take 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 various measure adapted by the institution for the welfare and professional growth its employees are:

Employee Welfare measures:

  1. Gratuity for both teaching and non-teaching staff

2. ESIC for 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
7. Fee Concession to the employee children for non-teaching staff
8. Maternity Leave
9. Day care center
10. Bus Facility

For Professional growth:

1. Financial assistance for attending national and international conferences, workshops, FDP, STTP
2. Incentives for publications and sponsored research projects
3. Share in consultancy charges.
4. Permission to faculty to deliver guest lectures at other Institutes
5. Visits to industry and higher learning Institutes for knowledge acquisition
6. Academic leave for writing various up-skill examinations
7. Reimburse NPTEL examination fees (for successful teachers)

File Description	Documents
Paste link for additional information	https://www.bldeacet.ac.in/assets/documents/naac/criteria-6/6-3-1/1-Staff-Welfare-Policy.pdf
Upload any additional information	View File

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

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

51

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

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

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

2

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

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

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

98

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

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

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. It is implemented from the year 2015 and executed annually. The appraisal system has been bifurcated into-Teaching staff with less than 8 years of experience,more than 8 years of experience and Non-Teaching Staff.

The performance appraisal format consists of 3-major sections aggregating to 200 points;

1. Faculty self-evaluation (150points)
2. Evaluation by the HOD (20points)
3. Evaluation by the Principal (30points)

Above sections are further categorized into the following sub-sections:

1. Academic excellence (25points)
2. Professional excellence (30points)
3. Student's feedback (10points)
4. Examination results (30points)
5. R&Dactivities (55points)

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 HOD and finally by Prnicipal. Based on points scored by each faculty members,grades are assigned.

Effectiveness and follow-up action:

Faculty with excellent grade are honored through Appreciation Letters.The Principal and HOD interact with the faculty obtaining poor grade and is guided for possible improvements.They are encouraged to:

1. **Attend FDP, training programs and workshops**
2. **Undergo pedagogical trainings**
3. **Pursue research by providing seed money.**
4. **To stay updated on current state of the art technologies.**

The performance of non-teaching staff is monitored at department level by the respective laboratory-in-charge and HOD.The newly recruited faculty on probationary period, are monitored and reviewed regularly as per HR policy of the college.

File Description	Documents
Paste link for additional information	https://www.bldeacet.ac.in/self-appraisal.php
Upload any additional information	**No File Uploaded**

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

Financial Audit:Institute goes through two audit processes to maintain financial discipline, they are:

1. **Internal Audit**
2. **External Audit**

Internal Audit:Internal financial audit will be conducted twice in a year by the members of accounts department and designated members.Also, 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.

External Audit: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.

File Description	Documents
Paste link for additional information	https://www.bldeacet.ac.in/financial-statements.php
Upload any additional information	View File

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

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

0.63

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

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

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

- **Academic fees**
- **Additional funding sanctioned from various government/non-government funding agencies such as, AICTE, DST, VGST(Vision Group of Science and Technology), KSCST (Karnataka State Council for Science and Technology), KSTA (Karnataka Science and Technology Academy), VTU (Visvesvaraya Technological University) 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 institutions/industries for consultancy work.**

Utilization:

At the beginning of each financial year, department heads and coordinators of cells submit their departmental/Cell budgets. Budget is discussed in finance committee and formally approved in IQAC, based on priority and need. The budget will get its prior approval from institute Board of Governors and forwarded to Management for final approval. After financial resources have been allocated, department heads and coordinators are responsible for ensuring that the funds are used optimally for the intended purpose.

BLDEACET utilizes the funds 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.

File Description	Documents
Paste link for additional information	https://www.bldeacet.ac.in/assets/documents/naac/criteria-6/6-4-1/Budget-Policy.pdf
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 monitors the teaching learning process and also initiates new strategies for overall improvement of staff, students and institute ambience. Academic and Administrative Audit, Environment

Audit, Green Audit, Energy Audit are conducted for monitoring the process.

The initiatives that have been taken for student development are Skill Based Training Program to enhance employability and Project Based Learning. Techno-social activities are conducted through Centre of Excellence for Rural Rejuvenation (COERR).

Following are the contributions of IQAC -

1. Academic Policies
2. Academic Calendar
3. Formulated Code of Conduct
4. Pedagogical InitiativesThe institution has implemented project-based learning, experiential learning, the flipped classroom approach, and has developed e-content to enhance students' engagement and foster interactive learning. The institution has implemented guidelines for online classes and actively participated in the Virtual Lab (V-Lab) project collaboration with VTU and NITK, enhancing technology-enabled learning and providing students with access to virtual laboratories during the Pandemic.
5. Implemented Outcome-Based Education
6. Mentoring Process
7. Conducting Tests to Identify Slow and Advanced Learners
8. Feedback from stakeholders
9. Self-Appraisal
10. Academic and Administrative Audit:Regular academic and administrative audits were conducted to evaluate compliance, identify areas for improvement, and ensure the institution's quality and efficiency with internal and external Auditors.
11. Green, Environment and Energy Audit:Regular Audits are conducted by external certified agencies to maintain eco-friendly environment. Suggestions given by the Auditing agencies are incorporated.
12. Timely Submission of AQAR, NIRF andAISHE:The IQAC ensures the timely submission of theAQAR,NIRFand AISHE, reflecting the institution's commitment to transparency, accountability, and academic excellence.

File Description	Documents
Paste link for additional information	https://www.bldeacet.ac.in/iqac-policies.php
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 guidanceand 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 forcourses are defined and communicated to all stakeholders through lesson plans, course filesand the department website. The institute employs dedicated software for the assessment and evaluation of learning outcomes. Academic Audit, carried out by the IQACand 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 teachinglearning process and learning outcomes based on specified parameters. List of documents to be verifiedis 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	https://www.bldeacet.ac.in/iqac-student-exit-feedback.php
Upload any additional information	View File

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

File Description	Documents
Paste web link of Annual reports of Institution	https://www.bldeacet.ac.in/iqac-meetings.php
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The institute shows gender sensitivity in all aspects, starting from admission until successful graduation from our institute. The institution has a College Internal Complaint Committee (CICC) and Women Empowerment Cell (WEC) that address issues pertaining to women.

Gender Audit:The WEC conducts seminars and workshops for girl students and the ladies' staff about self-defence, health, law, etc. Our institute conducts a gender audit to understand the

admission status, placements, and sports activities of girl students. The gender audit also includes assessing gender equality among teaching and non-teaching staff.

Facilities for women:The institution gives high priority to the safety and security.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.

- 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.
- There is a separate ladies' room for girls and Gents room for boys in campus. Sanitary napkin vending machines are kept in the Ladies restrooms. Recreational facilities are made available.
- All students are encouraged to participate in various technical workshops, seminarsand the Smart India Hackathon without any gender discrimination.
- 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.

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	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	[View File](#)
Any other relevant information	**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	[View File](#)

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

Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	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	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

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

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

A. Any 4 or all of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**A. Any 4 or all of the above**

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

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

The 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. Ghandhi, 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 whichhelps 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)	**No File Uploaded**
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 rightsand 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 conductand 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 iscelebrated 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 4. Annual awareness programmes on Code of Conduct are organized | A. All of the above |

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

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

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	[View File](#)
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

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

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Best Practice-1

Title of the Practice:Skill Based Training Program to enhance
employability

Objectives of the Practice:

   1. To look for 100% employment for all students.
   2. To recognize the core competencies of the students.
   3. To train the students to meet the expectations of the
      industry through our Career Development Programmes.
   4. To build confidence in students and develop right attitude
      in them and
   5. To enhance students' soft and hard skills.

Best Practice 2

Title of the Practice:Project Based Learning

Objectives of the Practice:

   1. To explore technical skills among students and to give more
      exposure towards technical knowledge.
   2. The main focus is on developing interest among students
      towards new innovation and fast-growing technology.
   3. To improve students' creativity, communication, problem
      solving and teamwork skills.

Details- https://www.bldeacet.ac.in/assets/documents/naac/criteria
-7/7-2-1/7-2-1-best-practices.pdf
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File Description	Documents
Best practices in the Institutional website	https://www.bldeacet.ac.in/assets/documents/naac/criteria-7/7-2-1/7-2-1-best-practices.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Vijayapur is a draught prone district and receive less rainfall compared to other districts of Karnataka. Also, the exposure of rural population to water conservation, energy conservation, low-cost housing and sanitation is minimal. Hence, to educate the rural population of Vijayapura district, the college has established"Centre of Excellence for Rural Rejuvenation (COERR)"on 9th September 2017 and it was inaugurated by Dr. G. R. Dodagoudar, Professor, Civil Engineering., Dept., IIT Chennai. Many farmers from different rural areas of Vijayapur district participated in the inaugural ceremony.

Details are at-

https://www.bldeacet.ac.in/assets/documents/naac/criteria-7/7-3-1/7-3-1-Institutional-Distinctiveness-.pdf

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

7.3.2 - Plan of action for the next academic year

1. Improvement in publications and grants.
2. Improvement in Incubation startup.
3. Improvement in Placement in Core Companies.
4. Enhancing Institute-Industry Interaction.
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.