



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1. Name of the Institution

**BHAGWANT INSTITUTE OF TECHNOLOGY
BARSHI**

- Name of the Head of the institution **Dr. A K DESHMANE**
- Designation **PRINCIPAL**
- ♦ Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **9449076781**
- Mobile No: **9049086781**
- Registered e-mail **princiapl@bitbarshi.edu.in**
- Alternate e-mail **bitbarshi6781@gmail.com**
- Address **Gat No.1242,Latur-Kurduwadi road,
Tadsoundane road,Barshi**
- City/Town **Barshi**
- State/UT **Maharashtra**
- Pin Code **413401**

2. Institutional status

- Affiliated / Constitution Colleges **Affiliated**
- Type of Institution **Co-education**

- ♦ Location **Rural**

- ◆ Financial Status **Self-financing**
- ◆ Name of the Affiliating University **Dr. Babasaheb Ambedkar
Technological University, Lonere**
- ◆ Name of the IQAC Coordinator **Mundhe V L**
- ◆ Phone No. **9449076781**
- ◆ Alternate phone No. **9049086781**
- ◆ Mobile **9049086781**
- ◆ IQAC e-mail address **bitbarshi6781@gmail.com**
- ◆ Alternate e-mail address **meghas.1oct@gmail.com**

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

https://bitbarshi.edu.in/iqac/ay_21-22/report.pdf

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

Yes

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

https://bitbarshi.edu.in/iqac/ay_22-23/A.Y%202022-23.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.75	2019	18/10/2019	17/10/2024

6. Date of Establishment of IQAC

19/03/2018

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
NA	NA	NA	NA	0

**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 02

- ♦ 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 [View File](#)

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

- If yes, mention the amount

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

1. Initiated and completed the syllabus in the even semester of academic year 2022-23 2. Provision of free access to COURSE MOOCs platform for students and faculty to upgrade their skills succeeded in getting fruitful results. 3. Provision of Hardware and Software facilities to conduct the classwork for 2022-23 academic year through online mode was initiated. 4. Provision of various companies for final year students for campus placement. 5. Initiated extension activity by involving technical expertise under Unnat Bharat Abhiyan.

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
Arranging remedial classes to teach to the slow learner students	Remedial classes/Backlog classes have been conducted for 50 subjects
Arrange industrial visits	41 visits were arranged
Certificate Courses including Swayam/NPTEL/MOOCs	certificate courses completed by 15 students & staff
Organizing Workshops/FDPs related to Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	Workshops/FDPs organized on various topics related to Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship
Enhancing students' participation in Sports/Cultural Events	Students have participated in 10 Sports and Cultural Events and 3 Awards received to students in various Sports and Cultural Events
Enhancing participation of staff members in various conferences/workshops by providing financial support	08 Staff members have benefitted by Financial Support for attending Workshops/conferences

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

1.Name of the Institution	BHAGWANT INSTITUTE OF TECHNOLOGY BARSHI
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♦ Mobile	9049086781				
♦ IQAC e-mail address	bitbarshi6781@gmail.com				
♦ Alternate e-mail address	meghas.loct@gmail.com				
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♦ if yes, whether it is uploaded in the Institutional website Web link:	https://bitbarshi.edu.in/iqac/ay_22-23/A.Y%202022-23.pdf				
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Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
NA	NA	NA	NA	0	
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			02		
♦ Were the minutes of IQAC meeting(s)			Yes		

<p>and compliance to the decisions have been uploaded on the institutional website?</p>		
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<p></p>		

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♦	

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Annual Quality Assurance Report of BHAGWANT INSTITUTE OF TECHNOLOGY

Year	Date of Submission
2022	07/02/2022

15.Multidisciplinary / interdisciplinary

In view of NEP 2020, Bhagwant Institute of Technology Barshi has taken steps towards the multidisciplinary/interdisciplinary courses. Courses such as Basic Human Rights, Universal human values, Humanity and social science, business communication skills are conducted for the students. Interdisciplinary projects to solve social problems are developed by the students as the part of project based learning and final year projects.

16.Academic bank of credits (ABC):

One of the provisions of the National Education Policy 2020 (NEP 2020) is the introduction of the Academic Bank of Credit (ABC). The University has registered on the ABC portal. The students are registered on ABC portal and got the ABC ID. Academic Bank of Credits shall deposit Credits awarded by Registered Higher Education Institutions, for Courses pursued therein, in the Academic Bank Account of the student and the validity of such credits shall be as per norms and guidelines issued by the Commission from time to time. DBATU is an official member of the National Academic Depository which is a government endeavour to offer an online repository for all academic awards under the Digital India Programme. DBATU is uploading students' mark sheets and degree certificates through the nad.digitallocker.gov.in platform. The National Academic Bank of Credits (ABC) portal has now been integrated into the nad.digitallocker.gov.in platform. Our University follows a choice-based credit system for all of its programmes and resolution related to the ABC is approved by the Academic Council.

17.Skill development:

Skill development helps build up strong foundation for learners. Bhagwant Institute of Technology Barshi has taken many steps to help students in becoming more skilled and job ready. Our institute aims at providing quality education by combining classroom centered formal education and training with experience sharing of Industry practitioners and internships in business houses. The focus is on integrated knowledge acquisition and upgrading human skills towards creating a new league of employable youth. To make the students employable and future ready, the Institute organizes and conducts skill-based training courses. Every year students are made to go for field training/internships where they understand the industry environment and learn how to apply the knowledge gained in practical world. Last semester is completely dedicated for doing

the project either inhouse or in the industry. Students come up with ideas which are approved by the faculty guide. Faculty guide mentors and helps them till the completion of the project which later is evaluated by external examiners.

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

As per statutory requirements, the official language of content delivery is English, but practically, in order to infect the desired knowledge to the students coming from rural and vernacular background, the faculty regularly resorts to local languages (particularly, Marathi and Hindi) as and when required in an informal manner. This is useful to bring home the ultimate aim of putting the topics in perspective. Hopefully, with NEP 2020, and country-wide motivation to write books in vernacular languages, in future sufficient terminology and academic resources will be available to officially teach in mother tongue of the students. Classroom delivery in fluent mode is already being done and no special training is as such required. However, there is lack of quality academic resources in vernacular language in the field of Engineering. With simultaneous development of such resources, it will become easier for the faculty to implement fluent content delivery. Officially, there is no such course being taught in Indian regional languages. Unofficially, during classroom content delivery both English and vernacular are being used to make the students understand the concepts.

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

Bhagwant Institute of Technology Barshi has well defined Program Outcomes (PO), Program Specific Outcomes (PSO) and Program Education Objectives (PEO) for each program. The POs, PSOs and PEOs are satisfied through the teaching-learning process and the additional programs conducted at the Institute. As per the guidelines of DBATU, we have implemented outcome based education with clearly stated Programme Outcomes, Programme Specific Outcomes and course outcomes. All courses are designed with outcomes centred on cognitive abilities namely Remembering, Understanding, Applying, Analysing, Evaluating and Creating. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsibility and ethics, as well as entrepreneurial skills so that students contribute proactively to the economic, environmental and social well-being of the nation.As the part of curriculum, each course has defined Course Outcomes (CO) which are mapped to POs and PSOs. Assessment tools

are designed considering the requirements of POs. The activities and programs are organized in the Institute to achieve POs. At the end of the semester, analysis of PO, PSO attainment is done by each department.

20.Distance education/online education:

The Institute is affiliated to Dr. Babasaheb Ambedkar Technological University Lonere (DBATU). As per the guidelines of University, all lectures and practicals are conducted in physical mode. During pandemic, educational institutions in the country has increasingly involved in using digital platforms for engaging in classes and conducting conferences and meetings. Online education has broken the geographical barriers creating interaction between experts and students from distant geographies. Google drive, Google classrooms are effectively used for course conduction and evaluation process. Each course contents are available on MOODLE including syllabus, PPTs and notes. The assessments of the courses are done through online assignments, quizzes. The MCQ tests are conducted using Moodle platform as well as using Google form. Online sessions are conducted on Google meet. Various student activities are conducted online using Google meet.

Extended Profile

1.Programme

1.1

04

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

File Description	Documents
Data Template	View File

2.Student

2.1

715

Number of students during the year

File Description	Documents
Data Template	View File

2.2

715

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description		Documents
Data Template	View File	
2.3 Number of outgoing/ final year students during the year		97
File Description		Documents
Data Template	View File	
3.Academic		
3.1 Number of full time teachers during the year		61
File Description		Documents
Data Template	View File	
3.2 Number of Sanctioned posts during the year		66
File Description		Documents
Data Template	No File Uploaded	
4.Institution		
4.1 Total number of Classrooms and Seminar halls		17
4.2 Total expenditure excluding salary during the year (INR in lakhs)		254.81
4.3 Total number of computers on campus for academic purposes		358

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

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Response:

The institute is affiliated to Dr. Babasaheb Ambedkar Technological University Lonere. The curriculum and syllabus prescribed by the university are strictly adhered to. To strengthen the teaching-learning process the College has strategized ways and means in the following ways:

A. Planning of Academic activities and calendar in alignment with the University issued Calendar of Events

B. At the beginning of the semester formulation of objective-driven teaching plan is done.

C. Effective delivery of the curriculum to achieve "outcome-based approach" by active involvement of students in teaching-learning processes and employing learner-centric techniques such as web related assignments, peer learning, group discussion, use of NPTEL Lectures, case studies, MOODLE, knowledge wall, projects, surveys, quiz etc., Guardian Faculty Members (GFM) mentoring 15 students by entrusting the teaching faculty on academic and personal issues of students.

D. Organizing suitable guest lectures by industry personnel, seminars, industrial visits and training programs to improve the effectiveness of the implementation of the curriculum designed

E. Motivating students for doing research work and present papers in seminars and conferences and publish in journals.

All of the above processes are well documented and planned for effective curriculum delivery.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://bitbarshi.edu.in/iqac/ay 22-23/criterion1/1.1.1.pdf

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

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Response :

The institute follows the academic calendar of Dr. Babasaheb Ambedkar Technological University Lonere university. The institute prepares its own academic calendar in-line with the university academic calendar before the commencement of each semester. Each department prepares its academic calendar showcasing events planned by the individual department based on the Institute's academic calendar. A schedule of curricular activities, assessment dates, technical events, class tests, submission of mark lists, list of holidays and extra-curricular activities are included in the academic calendar of the Institute. Students are then informed about the time table and the academic calendar.

All the departments conduct Internal examinations on the dates planned in the academic calendar. In the first-semester test one is conducted in the month of October and the second test is conducted in the month of November. In the second semester, two tests are conducted in the months of April and May. Results of internal assessment are declared and communicated to students within a scheduled time.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://bitbarshi.edu.in/iqac/ay 22-23/criterion1/1.1.2.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating

University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design

Annual Quality Assurance Report of BHAGWANT INSTITUTE OF TECHNOLOGY
and Development of Curriculum for Addition certificate/ Diploma Courses Assessment C. Any 1 of the above
/evaluation process of the affiliating
University

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

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

04

File Description	Documents
Any additional information	View File
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)

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File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
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

00

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

File Description	Documents
Any additional information	No File Uploaded
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

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Response:

Our Institution believes to create a positive effect on the students in their educational and societal commitment by integrating cross-cutting issues with the curriculum.

Gender quality:

- For encouraging boys and girls, our Institute organizes different functions like Cultural events, sports under the departmental associations.

Environment and Sustainability:

- With the help of students, our institute celebrated the environmental day, organizes various activities like tree plantation, public awareness during festival season.

Human Values and Professional Ethics:

Human Values:

To inculcate good human values among students is a necessary part of the curriculum. So to ensure ragging free environment college has Anti-ragging cell, internal complaints committee & discipline committee. For physically challenged students college has constructed ramps near the staircase and Lift facility.

Professional Ethics:-

Professional ethics encompasses personal & corporate standards of behavior expected by professional. Institute has given equal importance about professional ethics along with academics because knowingly & willingly students should not do wrong things.

Sr.	Cross-cutting	Title of course	Progrme/Branch
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No.	issues	addressing CCI	
1	Gender equality	Basic Human Rights	SY B.Tech. All
2	Environment and Sustainability	Energy and Environment Engineering	FY B.Tech. All
3	Human Values	Basic Human Rights	SY B.Tech. All

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

28

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

714

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://bitbarshi.edu.in/igac/ay_22-23/criterion1/1.4.2.pdf

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 sanctioned seats during the year

300

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

49

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

Assessment of Learning Levels

The institution evaluates students' academic levels upon admission through a diagnostic test to identify slow and advanced learners. Slow learners are identified based on their 12th-grade or CET scores (for first-year students) or final board exam marks (for direct second-year admissions).

Support for Slow Learners

1. Retests & Additional Tests: Extra opportunities for academic improvement.
2. Extra Practice: Assignments, lab practices, and presentations for skill enhancement.
3. Personalized Counseling: One-on-one support to boost academic confidence.

Programs for Advanced Learners

1. National & International Events: Opportunities to participate in conferences and workshops.
2. Leadership Roles: Organizing technical events and showcasing skills.
3. Competitive Exam Preparation: Guidance for exams like GATE and higher studies.

Teaching-Learning Strategies

A blended learning approach combines traditional methods with ICT. Students benefit from expert talks, seminars, mock exams, and mini-projects. Soft skills development is emphasized through activities like debates and group discussions.

Continuous Assessment

In-semester evaluations, quizzes through MOODLE, and internal assessments help track student progress. These assessments assist in categorizing students as slow or advanced learners, ensuring that each receives the necessary support and resources to succeed.

File Description	Documents
Link for additional Information	https://bitbarshi.edu.in/igac/ay 22-23/criterion2/2.2.1.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
715	61

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

Student-Centric Methods in Teaching-Learning Process:

To enhance learning experiences, our institute emphasizes student-centric methods like participative learning, experiential learning, and problem-solving methodologies. These approaches foster active learning, critical thinking, and collaboration. Faculty members design course delivery strategies based on predefined learning outcomes and utilize diverse instructional techniques.

Participative Learning:

Activities like Think-Pair-Share, role-play, peer instruction, and group discussions encourage collaboration and deeper understanding.

Experiential Learning:

Students gain practical skills through projects, mini-projects, seminars, vocational training, hands-on workshops, virtual labs, and tools for programming and parametric studies. Visual aids like animations and simulators enhance comprehension.

Problem-Solving Methodologies:

Real-time projects addressing societal issues, open-ended quizzes, interdisciplinary activities, and programming contests develop analytical and critical thinking skills. Additional strategies include the use of technology for content delivery, guided presentations for effective writing, and app-based tools.

Innovation and Creativity in Teaching-Learning:

Innovative teaching practices such as virtual conferencing for distant lectures, think-pair-share models, simulations, gamified quizzes on Moodle, and animations for complex concepts make learning engaging and effective.

The GFM activity:

The GFM activity addresses students’ academic and personal challenges, ensuring a stress-free environment. These methods align with the dynamic needs of today’s tech-savvy learners.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://bitbarshi.edu.in/igac/ay_22-23/criterion2/2.3.1.pdf

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

The institution ensures the consistent upgrade of its IT infrastructure to support academic and administrative requirements. It is equipped with ample IT facilities, including computers, printers, and high-speed internet connectivity through both wired and wireless networks. These facilities are designed to create a conducive learning and working environment.

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A notable addition to the infrastructure is the "Interactive Intelligence 55-inch Panel," which enhances the teaching-learning process through ICT-enabled tools, making education more engaging and interactive. Departments are equipped with licensed and open-source system and application software to cater to diverse academic and technical needs. This ensures that students and faculty have access to the latest tools for research, learning, and innovation.

The computing facilities are strategically distributed across various departments, ensuring accessibility and functionality. Regular updates and maintenance of hardware and software ensure smooth operations and the adoption of modern technology. These facilities not only enhance the academic experience but also prepare students to meet industry standards by exposing them to contemporary IT tools and solutions.

The institution's commitment to upgrading IT facilities reflects its vision to provide a tech-enabled learning environment, fostering innovation, creativity, and efficiency among students and staff alike.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://bitbarshi.edu.in/igac/ay_22-23/criterion2/2.3.2.pdf

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

61

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

61

File Description	Documents
------------------	-----------

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

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

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

02

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

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

2.4.3.1 - Total experience of full-time teachers

264

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

2.5 - Evaluation Process and Reforms

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

1. University curriculum offers humanities and technical Self learning courses which are Evaluated through end semester evaluation. Additionally, institute is continuously taking Efforts to inculcate the habit of self-learning amongst students through online certification Courses through NPTEL, MOOC courses on IIT Bombay X platform, spoken tutorial etc.

2. Projects are assessed by faculty members where students demonstrate their project representing Their project idea along with individual communication, leadership, management and team Work skills. Parameters for project assessment are innovation, sustainability, field relevance, Societal applications, technical proficiency etc.

3. Mock practical tests are carried out at the end of the semester to assess their communication, Knowledge, attitude skills.

4. Internal Continuous assessment and term work is assessed on the basis of their performance, Attendance, assignment completion, oral test etc.

5. In Semester Exam is assessed on their two internal tests and final assessment is done by taking Best of two tests, carried out by respective department.

File Description	Documents
Any additional information	View File
Link for additional information	https://bitbarshi.edu.in/igac/ay_22-23/criterion2/2.5.1.pdf

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

Head of Department and Class Coordinators (CC) conduct orientation programs at the beginning of every semester, in which entire schedule and system of internal evaluation is conveyed to the students are made aware regarding minimum 75% attendance requirement for granting the term.

Well defined assessment schedule for every semester which is a part of published academic calendar. Course curriculum for every test is predefined and made known to students well in advance

Weightage is known to students Aggrieved students have an opportunity to put forward their grievance addressal and redressal, if not satisfied with grievance addressal.

Assessment results are in public domain along with answer books. Students' performance in assignment and laboratories are communicated in stipulated cycle.

Final Year project assessment schedule is prepared and displayed on the notice board in the first week of the semester. Final Year students are informed about project assessment. This assessment is based on stage wise completion of the projects.

Project guide checks and verifies the project completion status on weekly basis and accordingly grades are given. Industrial training assessment criteria is informed to the students before joining the training by industrial training coordinator.

File Description	Documents
Any additional information	View File
Link for additional information	https://bitbarshi.edu.in/igac/ay_22-23/criterion2/2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

- * The programme outcomes and Course outcomes are specified by DBATU in its syllabus document.
- * The courses whose course outcomes are not specified by the University, course co-ordinator prepares it for respective subjects.
- * The subject teacher maps Cos to POs.
- * The subject teacher carries out the assessment of achievement of COS and POs.
- * Cos and PO's are communicated by respective subject teacher in their classes.
- * Also it is Communicated by GFM at student their sessions.
- * Display of Cos and POs on institutional website.
- * Course file contains it in detailed.
- * Displayed on all prominent places in college building.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://bitbarshi.edu.in/igac/ay_22-23/criterion2/2.6.1.pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

Several strategies are designed for assessment of the attainment of program outcomes, program specific outcomes, and course outcomes. Each Course Outcome (CO) is mapped with POS/PSOS. Several Policies are defined for the attainment of each Co through mini-project, tests, lab work, and student's activities by the course coordinator. CO's are mapped with all questions asked in the internal test. As the affiliated institute, there is a 60% weightage for external tests and 40% for internal tests. Also, CO's are mapped with the Performance of students in projects, lab work, and student's activities. The attainment of Cos is evaluated using direct tools like a test, projects, performance rubric, and student's portfolio at mid-semester and end semester. The attainment of POS/PSOs is evaluated through CO mapping. For the perception of self-evaluation using indirect tools like course end surveys, and exit surveys are employed. Weightage is given for getting overall attainment of POS/PSOs is 50% for the test, for getting attainment through student's activity is 40% and for indirect tools through various surveys and feedback in 10%. As the reports of attainment are assessed and evaluated by course and program coordinators, the action plan for improvement is suggested in next cycle.

Annual Quality Assurance Report of BHAGWANT INSTITUTE OF TECHNOLOGY

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://bitbarshi.edu.in/igac/ay_22-23/criterion2/2.6.2.pdf

2.6.3 - Pass percentage of Students during the year

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

147

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://bitbarshi.edu.in/igac/ay_22-23/criterion2/2.6.3.pdf

2.7 - Student Satisfaction Survey

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

https://bitbarshi.edu.in/igac/ay_22-23/criterion2/2.7.1.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)

00

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

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

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

00

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	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

02

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

00

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

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

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

01

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

3.3 - Extension Activities

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

Bhagwant Institute of Technology, Barshi, recently organized two remarkable programs to foster holistic development and engagement among students. These events, namely the Induction Program for newly admitted students and the Women’s Day celebration, showcased the institute’s commitment to both academic excellence and social awareness.

The Induction Program welcomed 43 newly admitted students to the campus. This program aimed to familiarize students with the institution’s values, curriculum, and facilities. Various sessions were conducted, including interactive workshops, motivational talks, and campus tours. Faculty members and senior students actively participated, creating an environment of encouragement and inclusivity. The event emphasized the importance of academic discipline, teamwork, and personal growth, setting a strong foundation for the students' journey at the institute.

The Women’s Day celebration saw the participation of 54 students, highlighting the significance of gender equality and women empowerment. The event included inspiring speeches, cultural performances, and discussions on women’s contributions to various fields. Students were encouraged to voice their thoughts on breaking societal barriers and fostering equal opportunities.

These programs reflected the institute's dedication to creating an engaging and supportive environment for its students. By organizing such events, Bhagwant Institute of Technology continues to nurture both academic and social development.

File Description	Documents
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Paste link for additional information	https://bitbarshi.edu.in/igac/ay 22-23/criterion3/3.3.3%20&%203.3.4.pdf
Upload any additional information	View File

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

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

00

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

3.3.3 - 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

3.3.3.1 - 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

02

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

97

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

03

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance,

other universities, industries, corporate houses etc. during the year

12

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Response :

The institute vision is to constantly improve the students learning environment, for that the institute has created and enhanced the infrastructural facilities regularly.

AICTE and Dr. Babasaheb Ambedkar Technological University, Lonere are the statutory body which specifies the minimum requirement of facilities for teaching learning. The institute has all facilities as per the minimum specified requirement by statutory bodies.

Specialized features: Institute has created the Learning Management system on MOODLE platform available to all faculty & students for e-learning, Project Labs are available to enhance practical Knowledge about new trends in engineering and technology. Central and departmental libraries support the teaching learning process through books, journals, e-journals, magazines etc. Library facility: It is well stacked with recommended text and reference books, e-books, e-journals, printed journals, etc. Library has taken the membership of national and international e-Journals and e-book as well as print journals.

Transport facility: Institute provides bus facility for students commuting form different places

Sports Facilities: Grounds for outdoor games and facilities for indoor games are available. Well-equipped Gymnasium is available for students and staff.

Cafeteria: Canteens with all necessary amenities and hygiene are available.

Common room: To facilitate our F/M students, the Campus has established separate and spacious common rooms.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion4/4.1.1.pdf

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

Response:

Sports facilities have been established for various games inclusive of Cricket, Football, Basketball, and Volleyball to ensure the focus of the institute in providing extra-curricular activities to the students. Separate and spacious hostels are provided for both boys and girls from various regions of the nation.

The institute has adequate sports facilities and cultural centers for holistic development of students. The details of the facilities available are as follows:

- 1) Open playground 1700 Sq. M.
- 2) Basketball court with size- 28mx15m meters
- 3) Volley ball courts with size- 18mx9m
- 4) Football cum cricket field with size- 90x45meters.
- 5) A Kho-Kho ground.
- 6) Indoor games facilities like Carrom and table tennis are made available to the students.

College has a well-equipped gymnasium with facilities such as machine exercises, free weight exercises etc., Physical Education Director is appointed to train the students participating in various zonal, all India and Inter-university level tournaments.

The students from college have participated in various state and national level competitions and also won prizes in the same.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion4/4.1.2.pdf

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

16

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

1

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion4/4.1.3.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)

113.77

File Description	Documents
Upload any additional information	View File
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)

Response:

The Central Library of the institute is fully automated with KOHA Software version 18.05. This system enables efficient library administration to cater students and staff services. This software has various following modules as under;

Circulation In the library circulation module provision is made to issue/return/renew for books circulation, non-print material circulation; and serial circulation. Library rules setting; generate the barcodes, listing of, printing of member barcode, etc.

OPAC: Online Public Access Cat Log for searching the library resources. User can search the library resources as per follows:

1. **General Search:** Title Author Publication Keywords Classification

2. **Advance Search:** The searching can be done with various combinations Title Author Publication Keywords Classification.

3. **Accession Search:** Search can also be done through the accession numbers without remembering the title or author of the book.

Reports: This is an important component of the Integrated Library Management System (ILMS) which helps to generate various reports/returns. The following reports are generated through this module:

Serials: This is an important module of the Integrated Library Management System to maintain and keep record the serials

Through this module we can track the subscription period and renewal date of the serials.

KOHA General Public License version 3.pdf

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion4/4.2.1.pdf

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 B. Any 3 of the above

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

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

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

9.34648

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

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

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

55

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

The institution has sufficient IT facilities including computers, printers, internet access through wire and air. The "Interactive Intelligence 55 inches Panel" facilitates ICT enabled teaching-learning process. The departments are having system software and application software, both licensed and open source software. The following table describes the computing facility available:

Computational Facilities

Available

Internet Bandwidth

100 MBPS

Printers

35

Legal Application S/W

87

Legal System S/W

44

PCs as per student ratio

210

Language Lab

26

Computer Center

50

Administration

25

Girls hostel

2

Boys hostel

2

Moodle server (IBM)

1

File Server (IBM)

2

Wi-Fi

10

Microsoft Campus Agreement

Valid till

Catia

?

Ansys

?

Creo

?

Matlab

?

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion4/4.3.1.pdf

4.3.2 - Number of Computers

397

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

113.77

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

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

Physical Facilities:

Classrooms, Tutorial rooms and Seminar halls:

Before commencement of each semester, Head of the Department inspect the class rooms and tutorial rooms to check out the adequacy of furniture, working of projectors, tube lights, fans, etc.

Laboratory and Workshop Facilities:

Adequate laboratory facilities exist for carrying out all the experiments as per curriculum. Any equipment for R & D work is also procured as and when required.

Computers:

Each department has its own computing laboratories fully equipped with latest computer systems, printers, relevant license soft wares and internet connectivity for the benefit of the students.

Academic Facilities:

Library:

The Central Library with over 17000 titles and 62000 volumes and subscription to 4 data bases offers an excellent environment for academic pursuits.

Computer Centers:

Apart from the computer labs for conducting scheduled classes as per curriculum, the college has established Central Computer

Centre for general use of students from all disciplines.

Support Facilities:

Sports Complex:

Central Sports Facility for in-door and out-door games is available in the campus for students of the college.

- Firefighting and Fire Alarm System
- Banking facility for financial transactions.
- Canteens for food.
- Auditorium for conducting events.
- Security personnel for campus security and safety.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bitbarshi.edu.in/igac/ay_23-24/criterion4/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

3.1 - Student Support

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

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

607

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

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

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

00

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

3.1.3 - 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://bitbarshi.edu.in/igac/ay_22-23/criterion5/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

00

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

00

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

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

B. Any 3 of the above

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

3.2 - Student Progression

3.2.1 - Number of placement of outgoing students during the year

3.2.1.1 - Number of outgoing students placed during the year

33

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

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

3.2.2.1 - Number of outgoing student progression to higher education

03

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

3.2.3 - 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)

3.2.3.1 - 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

00

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

3.3 - Student Participation and Activities

3.3.1 - 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

3.3.1.1 - 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.

00

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

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

Students Representation & Engagement

The Students Council (SC) provides programs, activities, and services which serve the co-curricular, cultural, social, technical and educational interest of students at the University and colleges.

Following is the narrative of functions and events conducted by various Committees:

1. **Students Council:** Under section 40(3) of Maharashtra Universities Act, 1994, this
2. **This Committee organizes inter-departmental sports events. Our students actively participate in various sports in the intercollegiate, inter-university, state level.**
3. **Technical Activities:** The Student Association committee is created for improving student's technical development. At the institute level, these committees are formed for each department. Those are Mechanical Engineering Student Association (MESA), Electronics and Telecommunication Student Association (ETSA), Civil Engineering Student Association (CESA) and Association of Computer Science & Engineering.
4. **Academic & Administrative Bodies:** The student representatives are as a part of Academic & Administrative Bodies such as Departmental associations, Students Council, Placement Cell, Technical and Non –technical activities.
5. **Role of Student Representatives:**
 - **Organizing different social activities during the Academic year such as tree plantation, blood donation, swachata Mohim.**

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/igac/ay_22-23/criterion5/5.3.2.pdf
Upload any additional information	View File

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

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

06

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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

3.4 - Alumni Engagement

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

The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non-financial means.

Response:

Alumni have been and shall continue to be an important resource for any institution of learning provided alumni linkages are nurtured and their involvement with institute affairs is facilitated.

The alumni the formal registration is done on 03 March 2018 and got registered in the year 2018 as "Bhagwant Institute of Technology Alumni Association, Barshi" with registration number Solapur/0000096/2018. Under this association institute has collected Rs 25,700 /- as a registration Fees from alumnus during 2022-23. The alumni of this Institute are giving the suggestions for recent trends in industry and accordingly the topics are covered through expert lectures, industrial visits or value addition programs. They are also asked to give their suggestions for the courses that can be conducted to bridge the gap between industry and academia which in turn make our students more employable. Network with alumni is made effective through the Alumni association and alumni also keep in contact.

Every Department has a separate Alumni coordinator who conducts Alumni Activities. Alumni meets are conducted once in a year at institute levels.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/igac/ay_22-23/criterion5/5.4.1.pdf
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision:

"Satisfy the ambition of youth, who want to lead and serve our nation towards prosperity through techno-economic development."

Mission:

"To provide, foster and sustain a milieu of high academic excellence, research, and entrepreneurship for all those aspiring students, which will prepare them to face global challenges, crafting high ethical and moral standards."

The governance in the Institute is consists of Governing Body (GB), Local Management Committee (LMC)/ College Development Council (CDC) and Internal Quality Assurance Cell (IQAC). The institute is convinced that its strategic policy will strengthen the various committees and cells of the institute. Weekly meetings of the director and department heads are held to discuss academic issues and review developments. The department head informs the academic of these academic problems or new plans with faculties in department meetings. The director of the institute ensures the participation of all those interested in the various activities of the institute.

Short-term plans are designed and executed according to IQAC's suggestions. If an important decision is reached by consensus among IQAC members, the main decision is sent to the governing body for approval. The Principal of the institute ensures that all relevant parties participate in various activities of the institute.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/igac/ay_23-24/criterion6/6.1.1.pdf
Upload any additional information	View File

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

The Institute practices the decentralization and participative approach in its governance. The Institute delegates authority for efficient implementation of the policies regarding teaching load distribution and allotment of portfolios to different staff members. Also, student assessment and evaluation are delegated to the Academic Coordinator. The Principal is always open to discussion with the teaching and non-teaching staff which, in turn, encourages the involvement of the staff for the improvement of effectiveness and efficiency of the Institutional progress. There are various committees constituted to manage different institutional activities.

Regular committees and designations of faculty members with roles and responsibilities to bring in participative management are as follows:

Sr. No.

Committee/Designation

Responsibilities

1

IQAC Coordinator

Monitoring quality aspects of activities undertaken

2

Academic Coordinator

Monitoring all academic activities on a daily basis

3

Guardian Faculty Member

Monitoring and motivating student activity individually

5

Chief Examination Officer

Smoothly conduct internal exam and university

Case Study: Institute level Project Exhibition

The Project Exhibition was organized by the institute in the Academic year 2023-24. The committee was formulated for the organization of the event. The constitution of the organizing committee includes faculties, staff members and students. The following is the structure of the committee.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/igac/ay_23-24/criterion6/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic / Perspective Plan

The strategic plan of Bhagwant Institute of Technology focuses on new environmental changes and challenges particularly in the new millennium are forcing educational institutes to revamp its strategy and action plans. Under the circumstances, strategies of Bhagwant Institute of Technology have been reviewed periodically by a board of governance committees. A perspective plan outlining the action plans for implementing the strategy was drawn up. Subsequently, as a part of the planning cycle, the Perspective plan has been reviewed and revised at intervals.

The broad goals of Strategic plan 2019-24 are the affirmation of Bhagwant Institute of Technology's commitment to thirst for

Engineering excellence, value-based education, research innovative practices and spirit of entrepreneurship.

Bhagwant Institute of Technology seeks to attract the best students from diverse backgrounds and offer them an excellent educational experience. It offers many academic programs, an inviting and stimulating ambiance for education and research and a rich suite of extra and co-curricular activities. Knowledge sessions, Club activities, Personality Development, Corporate social responsibility, and career planning will be part of the holistic development.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://bitbarshi.edu.in/igac/ay_23-24/criterion6/6.2.1.pdf
Upload any additional information	View File

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

The institute has an organization structure wherein the faculties are involved in various decision-making bodies of the institute. The decision will be made by GB and CDC is disseminated by Principal, Academic Coordinator, and HODs.

Governing Body:

- ♦ The Governing Body is the head body of the Institute which is constituted by the Bhagwant Institute of Technology as per guideline of AICTE.
- ♦ The Body stipulates guidelines and directions for the programs, policies, and processes of Bhagwant Institute of Technology.

College Development Committee (CDC) :

- ♦ Discuss the budget and financial statements and forward it to the Governing Body for sanction.
- ♦ Evaluate the workload of faculty and staff and advise to the Governing Body the necessity of the faculty, staff and other posts.
- ♦ Discuss the result analysis and put forward remedial actions to improve academic standards through HOD.
- ♦
- ♦ Attending university meetings to stipulate the quality policies and action plans for quality educations and institute developments.
- ♦
- ♦ To make sure that the activities of the department support the college's objectives.
- ♦
- ♦ Faculty member analyses the requirement of the subject from the perspective of knowledge and skills accordingly put up the quality requirement before the department.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/igac/ay_23-24/criterion6/6.2.2.pdf
Link to Organogram of the Institution webpage	https://bitbarshi.edu.in/
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

List of Welfare Schemes provided by the institute:

Provident Fund Facility for Staff- Employees Provident Fund Scheme (EPF) is the main scheme under the Employee's Provident Funds and miscellaneous provisions act. All eligible staff members avail of the facility.

Group Insurance for all Staff- Group Personal Accident Policy is provided to all employees of

the institute. Group insurance is covered by United India Insurance.

Health checkup and counseling facility for Staff- A health checkup/ medical facility gives

employee's health feedback, this can motivate them to make better lifestyle choices and prevent

future health problems. Institute has signed MoU and tie up with Hospital. 50 staff members are

availing the medical facility.

Providing college uniform to non-teaching staff (Security Personal and peons)-Our Institute

provided free uniforms to all non-teaching staff.

Accommodation facility for non-teaching staff- The institute provides accommodations to non-teaching staff as per need.

Providing financial aid for professional membership: For Professional development of faculty, the institute provides 100% financial support to all faculties to attend workshops/conferences and professional membership.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion6/6.3.1.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

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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

50

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

07

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

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

The Institute strictly follows all the basic recruitment and promotional policies as stipulated by AICTE. Each and every

faculty member completes the self-appraisal procedure every year in the format prescribed AICTE. Self-appraisal is done on the basis of the following points:

1. Teaching learning process evaluation
2. Specific duties/tasks assigned by Heads of the Department
3. A major contribution to the benefit of student/ staff / Institute
4. Awards/ Rewards obtained by the faculty and staff
5. Contribution towards extracurricular and co-curricular activities
6. Execution of exam duties assigned
7. The research contribution of staff in terms of research projects
8. Publications and guidance provided to students for involvement in research.

The management always plays a vital role in the performance appraisal of the staff. Annual increments and promotions in the grades are all implemented by the management on the basis of an individual performance indicated in the appraisal report. The decisions taken by the management are communicated to concerned stakeholders through principals concerns by circular, official orders, etc.

The institution has a Performance Appraisal System for teaching and non-teaching staff. Performance appraisal is divided into three categories and done annually at the end of each Academic Year.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/igac/ay_23-24/criterion6/6.3.5.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The institute conducts the Internal and External financial audit regularly.

1. The financial audit is done internally and externally. The internal audit is carried out by the office of Bhagwant Institute of Technology and the external audit is carried out by the chartered accountant appointed by the management of the institute. The audited reports of the last three years are the part of the upload documents and are made available on the web site of the institute.
2. As per the annual audit reports from the external auditing agency:
 - ♦ The financial statements are prepared under historical cost convention on the accrual basis.
 - ♦ Fixed assets are stated at cost of acquisition or construction less depreciation. Cost comprises of the purchase price and other attributable costs including expenses and financial cost during the construction period. Depreciation is provided as per the Written down Value method and as per rates and procedures laid down under the Income Tax Act 1961.
 - ♦ Fees from students are recognized as income. Interest on fixed deposit is recognized as income at the end of the year. Interest on savings accounts is recognized as income as soon as the same is credited by the bank to savings accountant.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/igac/ay_23-24/criterion6/6.4.1.pdf
Upload any additional information	View File

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

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

00

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

Institutional Strategies for Mobilization of funds.

1. The Principal and Management shall accept the development Grants / Funds for the development of the Institute. As the institute is being non- granted and self-funded, the stalk holders, professional and alumni have contributed for funding for beneficial of the students in the form of scholarship.
2. The faculty members of Institute will conduct research consultancy activity for the commercial project and the fund so grant will be divided as 50%, 50% basis. That is to say the total revenue generated will be divided as follow.
 1. 50% to the account of Institute.
 2. 50% distributed among Faculty and staff.
3. The Institute should promote revenue generation to the activities such as Design Competition, Seminar, Conferences, Industry collaboration to generate revenue.
4. The Input to Institute finance will be from tuition fees and

scholarship and shortage if any will be reimbursed by management from the society fund.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/igac/ay_23-24/criterion6/6.4.3.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The following two practices are institutionalized in the institute:

1. Academic Audit
2. Mentoring

1. Academic Audit:

The academic audit is conducted at two levels.

- ♦ The Heads of the Department take the monthly review of the academic progress in terms of, academic plan, performance in the test, curriculum coverage, activity conducted, etc. The records are maintained at the department level and the corrective measures are taken based on the report/observations.
- ♦ The academic audit is also conducted on a monthly basis by the external committee (other than an institute) appointed by the management. The external committee generally a two-member committee. The committee visits each department and takes the review of teaching-learning, assessment, academic plan, etc. based on the observations, the report is submitted to the corporate office with a copy to the principal/director of the institute.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion6/6.5.1.pdf
Upload any additional information	View File

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

The Incremental improvements is conducted at two levels.

1. The Heads of the Department take the monthly review of the academic progress in terms of, academic plan, performance in the test, curriculum coverage, activity conducted, etc. The records are maintained at the department level and the corrective measures are taken based on the report/observations.
2. The academic audit is also conducted on a monthly basis by the external committee (other than an institute) appointed by the management. The external committee generally a two-member committee. The committee visits each department and takes the review of teaching-learning, assessment, academic plan, etc. based on the observations; the report is submitted to the corporate office with a copy to the principal/director of the institute. Incremental improvements are discussed in IQAC second meeting dated 09/03/2024 resolution is made regarding measures for personality development of student with GFM activities.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion6/6.5.2.pdf
Upload any additional information	View File

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

D. Any 1 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://bitbarshi.edu.in/iqac/ay_23-24/criterion6/6.5.3.pdf
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

SBRCT'S BIT Barshi has separate boys and girls hostels in the premises. Girls have to take the permission on gate pass from the rector to go outside more than the scheduled time has recognized the distinct aspects of education from a gender perspective. The Institution shows gender sensitivity by providing the following facilities. Safety and Security: Institute has its own ambulance facility on the campus. Anti - Ragging and Women grievance cells exist in the institute to resolve grievances. All the entrances in the Institute campus are monitored by CCTV cameras. Institute has Fire safety equipment and is maintained regularly. Transport facility is available from all corners of taluka. First aid boxes containing medicines are available at suitable places in the institute. Counselling: Through Guardian faculty member (GFM) Institute provides academic, co-curricular and extra-curricular activity counselling of the students regularly. Professional counsellor of the institute delivers counselling sessions to all the students. For handling crucial cases professional counsellor

is available in the institute. Common Room: Institute has a separate girl's common room and boy's common room. In the case of the medical emergency, a separate sick room is available along with all necessary facilities.

File Description	Documents
Annual gender sensitization action plan	https://bitbarshi.edu.in/igac/ay_23-24/criterion7/7.1.1.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://bitbarshi.edu.in/igac/ay_23-24/criterion7/7.1.1.pdf

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

C. Any 2 of the above

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

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

All the waste generated is managed as follows.

The Chemicals used in the experiments are diluted and then mixed with wastewater. •E-waste management the generated e-waste is given to the authorized dealers who purchase and reuse the useful components. The electronic and electrical instruments under repair are given to the students during the lab sessions to dismantle and reassemble, which helps application oriented learning. Articles on e-waste management are also frequently displayed on the Notice Boards.

Solid Waste Management: A solid waste management plant of 525 cubic feet capacity is operational in the campus. Waste is processed and converted for preparing organic fertilizer.

Liquid Waste Management: The wastewater collected from various places is conveyed to a 20m x 10m x 3m size septic tank for treatment. Hazardous Chemicals are kept separately in the laboratory.

E-waste management: The generated e-waste is given to the authorized dealers who purchase and reuse the useful components.

Lab In-charge takes care of the chemicals and safety norms in the laboratory. Students are made aware of the hazardous chemicals and safety aspects when they are utilizing the chemicals

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	https://bitbarshi.edu.in/igac/ay_23-24/criterion7/7.1.3.pdf
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus **D. Any 1 of the above**

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **C. Any 2 of the above**

1. Restricted entry of automobiles

- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- 5. landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

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

B. Any 3 of the above

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

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

D. Any 1 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	View File

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

SBRCT'S BIT Barshi is undertaking various initiatives in the form of celebration of days of Eminent personalities National Festivals, Unnat Bharat Abhiyan and other such activities to provide for an inclusive environment by bringing students and teachers with diverse background on single platform for creating inclusive environment, These functions help in developing tolerance harmony towards cultural, regional and linguistics. Also communal social economics and other diversities. The subject Constitution of India and professional ethics is made mandatory to all B.E students across disciplines. Convocation ceremony is conducted every year, where the convocation address is delivered to inspire and motivate the students for future journeys. Two important national festivals, Republic Day and Independent Day are celebrated every year in University Headquarters and its Four Regional centres .All teaching, non-teaching staff and students participate for the cause of the nation. The inspiring speeches are conducted. The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities.

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

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

SBERCT's BIT Barshi undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens. BIT Barshi has introduced a compulsory paper on the Human Values and professional ethics, Basic human rights, Indian Constitution and Behavioral Science at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means. Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations. The University has introduced a compulsory paper on the Constitution of India at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation .As a part of strengthening the democratic values. Also, all students take a course on Environment studies in their first year which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc.

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

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts D. Any 1 of the above

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.

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

The college believes in celebrating events and festivals in college. It is an integral part of learning and building a strong cultural belief in a student. The College makes tremendous efforts in celebrating the national and international days, events and festivals throughout the year. So the institute celebrates national festivals such as Independence Day (15th August) and Republic day (26th January) with enthusiasm. Our students are on a mission towards better India. They come together by breaking the restrictions of religion and caste. The institute also organizes meaningful functions relating to the birth/death anniversaries of great Indian personnel. Thoughts of great Indian personalities sowed into the young minds through the various functions, exhibitions, and programs conducted on these days. The institution practices the pluralist approach towards all religious functions and encourages the students and faculty to showcase the same. Every year, Teachers day (birth anniversary of Dr. Sarvepalli Radhakrishnan) is celebrated on September 5th recognizing the contributions and achievements of teachers, Engineers day (birth anniversary of Sir Vishweshvarayya) is celebrated on 15th September, to tribute to the contribution and achievements of Engineers in the society.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practice 1: Industry Internship and Trainings

1. The Context:

The institute has designed industry internship and training programs. These programs cover aptitude tests, group discussions, interviews, and presentation skills. Students are encouraged to take assessments provided by MNC and other MNCs campus connects platforms and similar sources. The department coordinators, evaluates student performance. This assessment helps departments identify each student's strengths and weaknesses and provides tailored strategies for improvement.

1. Objectives of the Practice

- To develop industry-relevant skills.
- To bridge the gap between theory and practice.
- To improve employability and job readiness.
- To promote professional growth and development.

Best Practice 2: Product Design and Development 1. The Context:

Product design and development represent critical phases in creation of products, systems, and solutions that address complex challenges across various industries. These processes are essential in translating theoretical concepts into practical applications, ensuring that innovations are feasible, effective, and aligned with user needs and industry standards.

2. Objectives of the Practice

- To equip students with ability to identify, analyze, and solve complex engineering problems.
- To encourage students and teams to develop novel solutions to real-world problems.
- To develop students' ability to work effectively in a team.
- To bridge the gap between theoretical knowledge and practical application.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

Pioneer in Engineering Education in the region.

Jaywant Shikshan Prasarak Mandal was established in 1998 at Pune. To create engineering graduates having knowledge with global insight, meeting the needs of industry, started B.I.T Engineering College in 2011 at Barshi, affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Dist. Raigad, Maharashtra and approved by AICTE, New Delhi.

Holistic Development of Students:

The Institute had initially an intake of only 300UG students. Current intake of the institute is 300at UG level.

The institute has been accredited by NAAC in year 2019with a CGPA of 2.75on a four point scale at 'B+' Grade.

Hostel:

In campus separate hostel with well furnished, spacious rooms is available for boys (150 Capacity) & girls (75 Capacity).

Alumni support:

In this activity the major contribution comes from our alumni. We ensure regular interaction of our students with the alumni. Our prominent alumni guides our students and counsel them about the career path and the skills required to prepare.

With the above process and practices, it can be concluded that we are successful in achieving student's physical, emotional, social, intellectual and professional development holistically.

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

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

Response:

The institute is affiliated to Dr. Babasaheb Ambedkar Technological University Lonere. The curriculum and syllabus prescribed by the university are strictly adhered to. To strengthen the teaching-learning process the College has strategized ways and means in the following ways:

A. Planning of Academic activities and calendar in alignment with the University issued Calendar of Events

B. At the beginning of the semester formulation of objective-driven teaching plan is done.

C. Effective delivery of the curriculum to achieve "outcome-based approach" by actively involvement of students in teaching-learning processes and employing learner-centric techniques such as web related assignments, peer learning, group discussion, use of NPTEL Lectures, case studies, MOODLE, knowledge wall, projects, surveys, quiz etc., Guardian Faculty Members (GFM) mentoring 15 students by entrusting the teaching faculty on academic and personal issues of students.

D. Organizing suitable guest lectures by industry personnel, seminars, industrial visits and training programs to improve the effectiveness of the implementation of the curriculum designed

E. Motivating students for doing research work and present papers in seminars and conferences and publish in journals.

All of the above processes are well documented and planned for effective curriculum delivery.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion1/1.1.1.pdf

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

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

Response:

The institute follows the academic calendar of Dr. Babasaheb Ambedkar Technological University Lonere University. The institute prepares its own academic calendar in-line with the university academic calendar before the commencement of each semester. Each department prepares its academic calendar showcasing events planned by the individual department based on the Institute's academic calendar. A schedule of curricular activities, assessment dates, technical events, class tests, submission of mark lists, list of holidays and extra-curricular activities are included in the academic calendar of the Institute. Students are then informed about the time table and the academic calendar.

All the departments conduct internal examinations on the dates planned in the academic calendar. In the first-semester test one is conducted in the month of October and the second test is conducted in the month of November. In the second semester, two tests are conducted in the months of April and May. Results of internal assessment are declared and communicated to students within a scheduled time.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion1/1.1.2.pdf

<p>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</p>	<p>C. Any 2 of the above</p>
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File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

04

File Description	Documents
Any additional information	View File
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)

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File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
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

00

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs

during the year

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

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

Response:

Our Institution believes to create a positive effect on the students in their educational and societal commitment by integrating cross-cutting issues with the curriculum.

Gender quality:

- ♦ For encouraging boys and girls, our Institute organizes different functions like Cultural events, sports under the departmental associations.

Environment and Sustainability:

- ♦ With the help of students, our institute celebrated the environmental day, organizes various activities like tree plantation, public awareness during festival season.

Human Values and Professional Ethics:

Human Values:

To inculcate good human values among students is a necessary part of the curriculum. So to ensure ragging free environment

college has Anti-ragging cell, internal complaints committee & discipline committee. For physically challenged students college has constructed ramps near the staircase and Lift facility.

Professional Ethics:-

Professional ethics encompasses personal & corporate standards of behavior expected by professional. Institute has given equal importance about professional ethics along with academics because knowingly & willingly students should not do wrong things.

Sr. No.

Cross-cutting issues

Title of course addressing CCI

Progrme/Branch

1

Gender equality

Basic Human Rights

SY B.Tech. All

2

Environment and Sustainability

Energy and Environment Engineering

FY B.Tech. All

3

Human Values

Basic Human Rights

SY B.Tech. All

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

28

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

639

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

1.4 - Feedback System	
1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above
File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File
1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents
Upload any additional information	View File
URL for feedback report	https://bitbarshi.edu.in/iqac/ay_23-24/criterion1/1.4.2.pdf
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 sanctioned seats during the year	
300	
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

49

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

Assessment of Learning Levels

The institution evaluates students' academic levels upon admission through a diagnostic test to identify slow and advanced learners. Slow learners are identified based on their 12th-grade or CET scores (for first-year students) or final board exam marks (for direct second-year admissions).

Support for Slow Learners

1. Remedial Classes: Additional sessions to reinforce core concepts.
2. Retests & Additional Tests: Extra opportunities for academic improvement.
3. Extra Practice: Assignments, lab practices, and presentations for skill enhancement.
4. Personalized Counseling: One-on-one support to boost academic confidence.

Programs for Advanced Learners

1. National & International Events: Opportunities to participate in conferences and workshops.
2. Leadership Roles: Organizing technical events and showcasing skills.
3. Competitive Exam Preparation: Guidance for exams like GATE and higher studies.

Teaching-Learning Strategies

A blended learning approach combines traditional methods with ICT. Students benefit from expert talks, seminars, mock exams, and mini-projects. Soft skills development is emphasized through activities like debates and group discussions.

Continuous Assessment

In-semester evaluations, quizzes through MOODLE, and internal assessments help track student progress. These assessments assist in categorizing students as slow or advanced learners, ensuring that each receives the necessary support and resources to succeed.

File Description	Documents
Link for additional Information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion2/2.2.1.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
688	92

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

Student-Centric Methods in Teaching-Learning Process

To enhance learning experiences, our institute emphasizes student-centric methods like participative learning, experiential learning, and problem-solving methodologies. These

approaches foster active learning, critical thinking, and collaboration. Faculty members design course delivery strategies based on predefined learning outcomes and utilize diverse instructional techniques.

Participative Learning: Activities like Think-Pair-Share, role-play, peer instruction, and group discussions encourage collaboration and deeper understanding.

Experiential Learning: Students gain practical skills through projects, mini-projects, seminars, vocational training, hands-on workshops, virtual labs, and tools for programming and parametric studies. Visual aids like animations and simulators enhance comprehension.

Problem-Solving Methodologies: Real-time projects addressing societal issues, open-ended quizzes, interdisciplinary activities, and programming contests develop analytical and critical thinking skills.

Additional strategies include the use of technology for content delivery, guided presentations for effective writing, and app-based tools.

Innovation and Creativity in Teaching-Learning

Innovative teaching practices such as virtual conferencing for distant lectures, think-pair-share models, simulations, gamified quizzes on Moodle, and animations for complex concepts make learning engaging and effective. The GFM activity addresses students' academic and personal challenges, ensuring a stress-free environment. These methods align with the dynamic needs of today's tech-savvy learners.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion2/2.3.1.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write

description in maximum of 200 words

The institution ensures the consistent upgrade of its IT infrastructure to support academic and administrative requirements. It is equipped with ample IT facilities, including computers, printers, and high-speed internet connectivity through both wired and wireless networks. These facilities are designed to create a conducive learning and working environment.

A notable addition to the infrastructure is the "Interactive Intelligence 55-inch Panel," which enhances the teaching-learning process through ICT-enabled tools, making education more engaging and interactive. Departments are equipped with licensed and open-source system and application software to cater to diverse academic and technical needs. This ensures that students and faculty have access to the latest tools for research, learning, and innovation.

The computing facilities are strategically distributed across various departments, ensuring accessibility and functionality. Regular updates and maintenance of hardware and software ensure smooth operations and the adoption of modern technology. These facilities not only enhance the academic experience but also prepare students to meet industry standards by exposing them to contemporary IT tools and solutions.

The institution's commitment to upgrading IT facilities reflects its vision to provide a tech-enabled learning environment, fostering innovation, creativity, and efficiency among students and staff alike.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://bitbarshi.edu.in/iqac/ay_23-24/criterion2/2.3.2.pdf

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**

92

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**

92

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

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

02

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

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

2.4.3.1 - Total experience of full-time teachers

465

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

2.5 - Evaluation Process and Reforms

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

1. University curriculum offers humanities and technical Self learning courses which are Evaluated through end semester evaluation. Additionally, institute is continuously taking Efforts to inculcate the habit of self-learning amongst students through online certification Courses through NPTEL, MOOC courses on IIT Bombay X platform, spoken tutorial etc. 2. Projects are assessed by faculty members where students demonstrate their project representing Their project idea along with individual communication, leadership, management and team Work skills. Parameters for project assessment are innovation, sustainability, field relevance, Societal applications, technical proficiency etc.

3. Mock practical tests are carried out at the end of the semester to assess their communication, Knowledge, attitude skills.

4. Internal Continuous assessment and term work is assessed on the basis of their performance, Attendance, assignment completion, oral test etc.

5. In Semester Exam is assessed on their two internal tests and final assessment is done by taking Best of two tests, carried out by respective department.

File Description	Documents
Any additional information	View File
Link for additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion2/2.5.1.pdf

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

Head of Department and Class Coordinators (CC) conduct orientation programs at the beginning of every semester, in which entire schedule and system of internal evaluation is conveyed to the students are made aware regarding minimum 75% attendance requirement for granting the term. Well defined assessment schedule for every semester which is a part of published academic calendar. Course curriculum for every test is predefined and made known to students well in advance Weightage is known to students Aggrieved students have an opportunity to put forward their grievance addressal and redressal, if not satisfied with grievance addressal. Assessment results are in public domain along with answer books. Students' performance in assignment and laboratories are communicated in stipulated cycle. Final Year project assessment schedule is prepared and displayed on the notice board in the first week of the semester. Final Year students are informed about project assessment. This assessment is based on stage wise completion of the projects. Project guide checks and verifies the project completion status on weekly basis and accordingly grades are given. Industrial training assessment criteria is informed to the students before joining the

training by industrial training coordinator.

File Description	Documents
Any additional information	View File
Link for additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion2/2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

* The programme outcomes and Course outcomes are specified by DBATU in its syllabus document.

* The courses whose course outcomes are not specified by the University, course co-ordinator prepares it for respective subjects.

* The subject teacher maps Cos to POs.

* The subject teacher carries out the assessment of achievement of COS and POs.

* Cos and PO's are communicated by respective subject teacher in their classes.

* Also it is Communicated by GFM at student their sessions.

* Display of Cos and POs on institutional website.

* Course file contains it in detailed.

* Displayed on all prominent places in college building.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion2/2.6.1.pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

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

The assessment of students in the light of POs, PSOs and COs is done regularly that help our faculty to know how well their students understand the various topics present in the course.

Attainment Method:

The Program and Course outcome are evaluated through student feedback mechanism.

Placement, self-employment, entrepreneurship status and social initiative of the students show the result of Program and Course

Outcome as stated by the Institution.

Placement through On-campus/ Off-Campus interviews and selection process.

Student participation in various cultural programs like drama, dancing, singing competition etc.

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Formative evaluation: As a piece of constant assessment homework home assignment unit test surprise taste project group discussions and other activities have been conducted under this category.

Summative evaluation: This is judged based on student performance in university examinations. This includes evaluations in the theory and practical exams.

Activities for Evaluation :

Unit Tests.

Class seminars.

Home Assignments.

Project.

Mid sem Tests.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion2/2.6.2.pdf

2.6.3 - Pass percentage of Students during the year

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

146

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://bitbarshi.edu.in/iqac/ay_23-24/criterion2/2.6.3.pdf

2.7 - Student Satisfaction Survey

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

https://bitbarshi.edu.in/iqac/ay_23-24/criterion2/2.7.1.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)

00	
File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	View File
3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year	
3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year	
00	
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	No File Uploaded
Paste link to funding agency website	Nil
3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year	
3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year	
09	
File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards	
3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year	
3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year	
00	
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
3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year	
3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year	
00	
File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File
3.3 - Extension Activities	
3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year	
<p>In the academic year 2023-24, Bhagwant Institute of Technology, Barshi, demonstrated its commitment to holistic development by organizing impactful extension activities like blood donation drives and induction programs in the neighborhood community. These initiatives aimed to foster social responsibility and sensitize students to pressing societal issues.</p> <p>One of the key activities was the blood donation drive, where 105 students actively participated, contributing to a noble cause. By donating blood, students not only saved lives but also gained a sense of empathy and civic duty. This effort</p>	

emphasized the importance of community service and encouraged students to be compassionate citizens.

Additionally, induction programs were conducted, with an average participation of 57 students over five days. These programs introduced students to the values of social responsibility, teamwork, and the significance of community engagement. Through interactions with local residents and hands-on experiences, students developed a deeper understanding of real-world challenges and the role they can play in addressing them.

Such initiatives have a profound impact on students, fostering qualities like leadership, collaboration, and empathy. By engaging with the community, students at Bhagwant Institute of Technology not only enhanced their personal growth but also contributed positively to society, setting an example for future batches.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion3/%203.3.3%20&%203.3.4.pdf
Upload any additional information	View File

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

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

00

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

3.3.3 - 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

3.3.3.1 - 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

02

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

162

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

04

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

03

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute vision is to constantly improve the students learning environment, for that the institute has created and enhanced the infrastructural facilities regularly. The state-of-the-art infrastructure augments learning and promotes a good Teaching-learning environment.

AICTE and Dr. Babasaheb Ambedkar Technological University, Lonere are the statutory body which specifies the minimum requirement of facilities for teaching learning. The institute has all facilities as per the minimum specified requirement by statutory bodies. Total 16 classrooms, 4 tutorial rooms 38 laboratories, common computer centre, workshop, central library, 3 seminar hall, 1 open auditorium, canteen facility and playground are available in the campus. Every department has dedicated laboratories and classrooms. Considering the contact hours of each course, classroom and laboratory utilization time

table is planned by the departments. Regular Classroom and laboratory sessions are conducted six days a week.

Resources are shared across departments whenever needed. Every department has computer laboratories which are utilized for on-line examinations, aptitude tests, project development and competitions by students of all departments.

The common facilities like auditoriums and conference halls may be utilized by government / social bodies booking in advance. These can be used for conducting guest lectures, training, conferences and workshops.

Specialized features: Institute has created the Learning Management system on MOODLE platform available to all faculty and students for e-learning, Project Labs are available to enhance practical Knowledge about new trends in engineering and technology. Central and departmental libraries support the teaching learning process through books, journals, e-journals, magazines etc. A Virtual Class Room is set for conducting live expert lectures from different remote locations.

Library facility: It is well stacked with recommended text and reference books, e-books, e-journals, printed journals, CDs, rare books, digital library with air-conditioned reading room etc. Library has taken the membership of national and international e-Journals and e-book as well as print journals.

Transport facility: Institute provides bus facility for students commuting form different places of Barshi and nearby 50 kilometers area.

Sports Facilities: Grounds for outdoor games and facilities for indoor games are available. Well-equipped Gymnasium is available for students and staff.

Cafeteria: Canteens with all necessary amenities and hygiene are available. A separate air conditioner hall for guest, parents and staff is available

Common room: To facilitate our female/male students, the Campus has established separate and spacious common rooms. This space has been designed to give students a place to relax, study, have informal discussions in free time available. Daily newspapers, magazines are available for leisure reading.

Sr. No.	Details of the Facilities	Required Number as per AICTE Norms	Available Number
1	Classrooms	16	16
2	Tutorial Rooms	4	4
3	Laboratory	39	40
4	Work Shop	2	2
5	Computer Centre	1	1

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6	Drawing Hall	1	1	
7	Library & Reading Room	1	1	
8	Seminar Halls	2	3	
9	Training and Placement Office	1	1	
10	No. of Computers	200	280	

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_22-23/criterion4/4.1.1.pdf

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

Response:

Sports facilities have been established for various games inclusive of Cricket, Football, Basketball, and Volleyball to ensure the focus of the institute in providing extra-curricular activities to the students. Separate and spacious hostels are provided for both boys and girls from various regions of the nation.

The institute has adequate sports facilities and cultural centers for holistic development of students. The details of the facilities available are as follows:

- 1) Open playground 1700 Sq. M.
- 2) Basketball court with size- 28mx15m meters

- 3) Volley ball courts with size- 18mx9m
- 4) Football cum cricket field with size- 90x45meters.
- 5) A Kho-Kho ground.
- 6) Indoor games facilities like Carrom and table tennis are made available to the students.

College has a well-equipped gymnasium with facilities such as machine exercises, free weight exercises etc., Physical Education Director is appointed to train the students participating in various zonal, all India and Inter-university level tournaments.

The students from college have participated in various state and national level competitions and also won prizes in the same.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_22-23/criterion4/4.1.2.pdf

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

16

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

1

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_22-23/criterion4/4.1.3.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)

254.81

File Description	Documents
Upload any additional information	View File
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)

Response:

The Central Library of the institute is fully automated with KOHA (by KOHA open source community) Software version 18.05. This system enables efficient library administration to cater students and staff services. This software has various following modules as under;

Circulation (lending materials to patrons and receiving them back): In the library circulation module provision is made to issue/return/renew for books circulation, non-print material circulation (CD, DVD etc.) and serial circulation (Print Journals/Magazines). Library rules setting; generate the barcodes, listing of books (by authors, publishers, and suppliers), printing of member barcode, etc. There is provision for immediate confirmation of library transactions through the email and

message alert facility.

OPAC: Online Public Access Cat Log for searching the library resources. User can search the library resources as per follows:

1. General Search: Title Author Publication Keywords Classification

2. Advance Search: The searching can be done with various combinations Title Author Publication Keywords Classification.

3. Accession Search: Search can also be done through the accession numbers without remembering the title or author of the book. This facilitates fast & accurate searching. Reports: This is an important component of the Integrated Library Management System (ILMS) which helps to generate various reports/ returns. The following reports are generated through this module: Books Issue/Return date wise, user wise, Department wise, Reports required for various statutory bodies and inspection teams and History of user and library resources. This will help in maintaining optimum stock of the concerned resources.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://bitbarshi.edu.in/iqac/ay_22-23/criterion4/4.2.1.pdf

<p>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</p>	<p>B. Any 3 of the above</p>
---	-------------------------------------

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

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

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

7.01

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

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

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

35

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The institution has sufficient IT facilities including computers, printers, internet access through wire and air. The "Interactive Intelligence 55 inches Panel" facilitates ICT enabled teaching-learning process. The departments are having system software and application software, both licensed and open source software. The following table describes the

computing facility available:

Computational Facilities	Available
Internet Bandwidth	100 MBPS
Printers	35
Legal Application S/W	87
Legal System S/W	44
PCs as per student ratio	210
Language Lab	26
Computer Center	50
Administration	25
Girls hostel	2
Boys hostel	2
Moodle server (IBM)	1
File Server (IBM)	2
Wi-Fi	10
Microsoft Campus Agreement	Valid till
Catia	-
Ansys	-
Creo	-
Matlab	-

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_22-23/criterion4/4.3.1.pdf

4.3.2 - Number of Computers**358**

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution**A.? 100MBPS**

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)****118.81**

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

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

Physical Facilities:**Classrooms, Tutorial rooms and Seminar halls:****Before commencement of each semester, Head of the**

Department inspect the class rooms and tutorial rooms to check out the adequacy of furniture, working of projectors, tube lights, fans, etc. and make sure all the facilities are available in good condition for the students.

Laboratory and Workshop Facilities:

Adequate laboratory facilities exist for carrying out all the experiments as per curriculum. Any equipment for R & D work is also procured as and when required. Each Laboratory is managed and maintained by a Faculty in-charge and Technical Assistant.

Computers:

Each department has its own computing laboratories fully equipped with latest computer systems, printers, relevant license soft wares and internet connectivity for the benefit of the students.

Academic Facilities:

Library:

The Central Library with over 17000 titles and 62000 volumes and subscription to 4 data bases offers an excellent environment for academic pursuits. The Central Library Committee recommends the purchase of new editions, number of volumes based on strength of students. Each department has its own departmental library.

Computer Centers:

Apart from the computer labs for conducting scheduled classes as per curriculum, the college has established Central Computer Centre for general use of students from all disciplines.

Support Facilities:

Sports Complex:

Central Sports Facility for in-door and out-door games is available in the campus for students of the college. The campus is having In-door game facilities for Table Tennis, Caroms, Chess, Gym equipment, etc. and Playgrounds for out-door games Like - Cricket, Football, Tennis, Volleyball, etc.

- Banking facility for financial transactions.
- Canteens for Vegetarian and Non-Vegetarian food.
- Auditorium for conducting events.
- Security personnel for campus security and safety.
- 320 KVA and 62.5 KVA generators for uninterrupted power supply.

- Auditorium for conducting events.
- Security personnel for campus security and safety.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay 22-23/criterion4/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

518

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 benefitted 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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

00

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

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

A. All of the above

File Description	Documents
Link to institutional website	https://bitbarshi.edu.in/iqac/ay_23-24/criterion5/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

00

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

00

File Description	Documents
Any additional information	View File
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

B. Any 3 of the above

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

34

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

00

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
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

00

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

00

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

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

Students Representation & Engagement

The Students Council (SC) provides programs, activities, and services which serve the co-curricular, cultural, social, technical and educational interest of students at the University and colleges.

Following is the narrative of functions and events conducted by various Committees:

1. Students Council: Under section 40(3) of Maharashtra Universities Act, 1994, this
2. This Committee organizes inter-departmental sports events. Our students actively participate in various sports in the intercollegiate, inter-university, state level.
3. Technical Activities: The Student Association committee is created for improving student's technical development. At the institute level, these committees are formed for each department. Those are Mechanical Engineering Student Association (MESA), Electronics and Telecommunication Student Association (ETSA), Civil Engineering Student Association (CESA) and Association of Computer Science & Engineering.
4. Academic & Administrative Bodies: The student representatives are as a part of Academic & Administrative Bodies such as Departmental associations, Students Council, Placement Cell, Technical and Non - technical activities.
5. Role of Student Representatives:
 - ♦ Organizing different social activities during the Academic year such as tree plantation, blood donation, swachata Mohim.
1. EDC Cell:
 - ♦ EDC Cell activates students such as developing Real time projects.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion5/5.3.2.pdf
Upload any additional information	View File

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

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

15

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

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

The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non-financial means.

Response:

Alumni have been and shall continue to be an important resource for any institution of learning provided alumni linkages are nurtured and their involvement with institute affairs is facilitated.

The alumni the formal registration is done on 03 March 2018 and got registered in the year 2018 as "Bhagwant Institute of Technology Alumni Association, Barshi" with registration number Solapur/0000096/2018. Under this association institute has collected Rs 25700/- as a registration Fees from alumnus during 2023-24. The alumni of this Institute are giving the suggestions for recent trends in industry and accordingly the topics are covered through expert lectures, industrial visits or value addition programs. They are also asked to give their suggestions for the courses that can be conducted to bridge the gap between industry and academia which in turn make our students more employable. Network with alumni is made effective through the Alumni association and alumni also keep in contact.

Every Department has a separate Alumni coordinator who conducts Alumni Activities. Alumni meets are conducted once in a year at institute levels.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_23-24/criterion5/5.4.1.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
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File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision:

"Satisfy the ambition of youth, who want to lead and serve our nation towards prosperity through techno-economic development."

Mission:

"To provide, foster and sustain a milieu of high academic excellence, research, and entrepreneurship for all those aspiring students, which will prepare them to face global challenges, crafting high ethical and moral standards."

The governance in the Institute is consists of Governing Body (GB), Local Management Committee (LMC)/ College Development Council (CDC) and Internal Quality Assurance Cell (IQAC). The institute is convinced that its strategic policy will strengthen the various committees and cells of the institute. Weekly meetings of the director and department heads are held to discuss academic issues and review developments. The department head informs the academic of these academic problems or new plans with faculties in department meetings. The director of the institute ensures the participation of all those interested in the various activities of the institute.

Short-term plans are designed and executed according to IQAC's suggestions. If an important decision is reached by consensus among IQAC members, the main decision is sent to the governing body for approval. The Principal of the institute ensures that all relevant parties participate in various activities of the institute.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_22-23/criterion6/6.1.1.pdf
Upload any additional information	View File

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

The Institute practices the decentralization and participative approach in its governance. The Institute delegates authority for efficient implementation of the policies regarding teaching load distribution and allotment of portfolios to different staff members. Also, student assessment and evaluation are delegated to the Academic Coordinator. The Principal is always open to discussion with the teaching and non-teaching staff which, in turn, encourages the involvement of the staff for the improvement of effectiveness and efficiency of the Institutional progress. There are various committees constituted to manage different institutional activities.

Regular committees and designations of faculty members with roles and responsibilities to bring in participative management are as follows:

Sr. No.	Committee/Designation	Responsibilities
1	IQAC Coordinator	Monitoring quality aspects of activities undertaken
2	Academic Coordinator	Monitoring all academic activities on a daily basis
3	Guardian Faculty Member	Monitoring and motivating student activity individually
5	Chief Examination Officer	Smoothly conduct internal exam and university

Case Study: Institute level Project Exhibition

The Project Exhibition was organized by the institute in the Academic year 2022-23. The committee was formulated for the organization of the event. The constitution of the organizing committee includes faculties, staff members and students. The following is the structure of the committee.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_22-23/criterion6/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic / Perspective Plan

The strategic plan of Bhagwant Institute of Technology focuses on new environmental changes and challenges particularly in the new millennium are forcing educational institutes to revamp its strategy and action plans. Under the circumstances, strategies of Bhagwant Institute of Technology have been reviewed periodically by a board of governance committees. A perspective plan outlining the action plans for implementing the strategy was drawn up. Subsequently, as a part of the planning cycle, the Perspective plan has been reviewed and revised at intervals.

The broad goals of Strategic plan 2019-24 are the affirmation of Bhagwant Institute of Technology's commitment to thirst for Engineering excellence, value-based education, research innovative practices and spirit of entrepreneurship.

Bhagwant Institute of Technology seeks to attract the best students from diverse backgrounds and offer them an excellent educational experience. It offers many academic programs, an inviting and stimulating ambiance for education and research and a rich suite of extra and co-curricular activities. Knowledge sessions, Club activities, Personality Development, Corporate social responsibility, and career planning will be part of the holistic development.



File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_22-23/criterion6/6.2.1.pdf
Upload any additional information	View File

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

The institute has an organization structure wherein the faculties are involved in various decision-making bodies of the institute. The decision will be made by GB and CDC is disseminated by Principal, Academic Coordinator, and HODs.

Governing Body:

- The Governing Body is the head body of the Institute which is constituted by the Bhagwant Institute of Technology as per guideline of AICTE.
- The Body stipulates guidelines and directions for the programs, policies, and processes of Bhagwant Institute of Technology.

College Development Committee (CDC):

- Discuss the budget and financial statements and forward it to the Governing Body for sanction.
- Evaluate the workload of faculty and staff and advise to the Governing Body the necessity of the faculty, staff and other posts.
- Discuss the result analysis and put forward remedial actions to improve academic standards through HOD.

Principal:

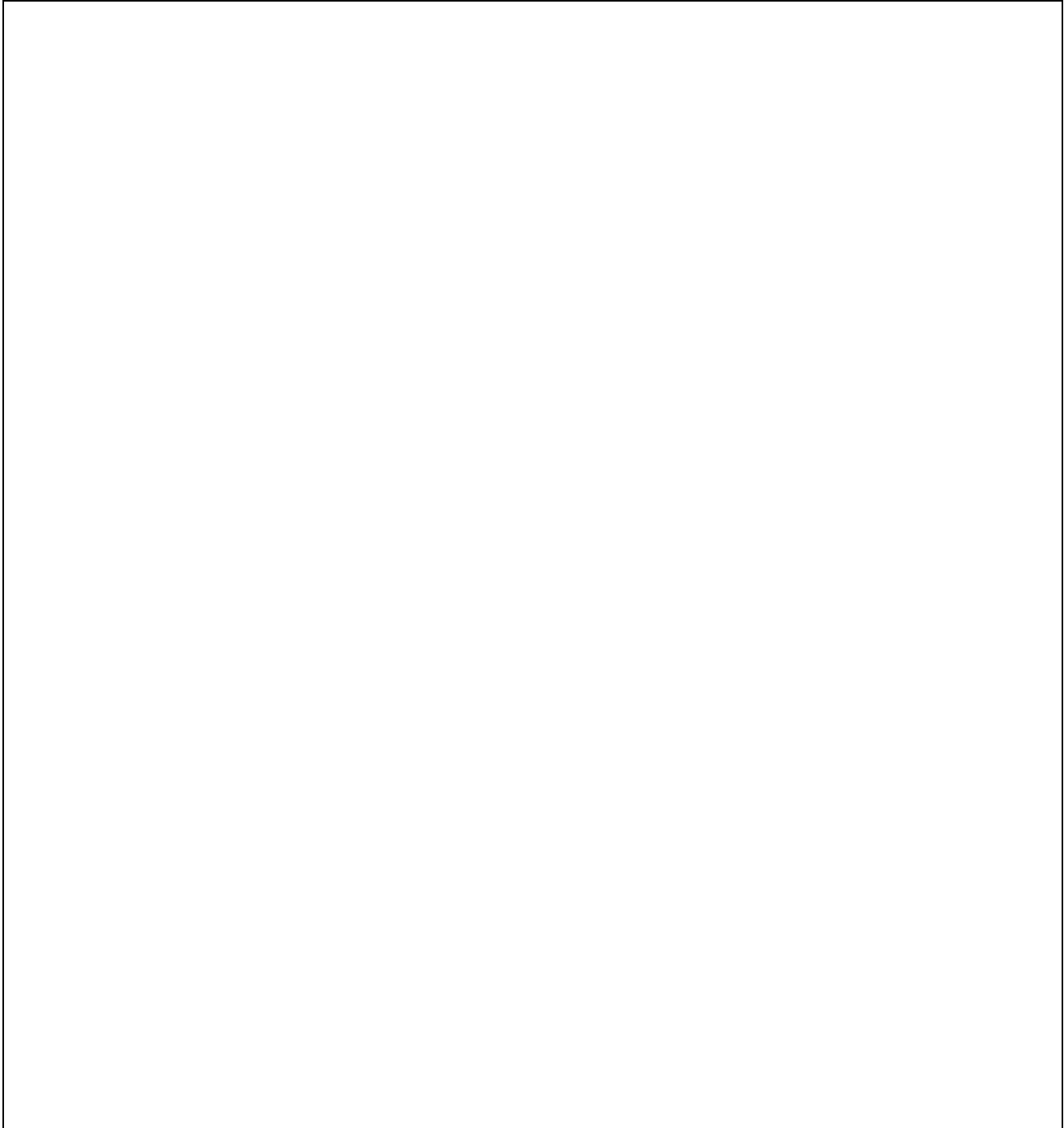
- Attending university meetings to stipulate the quality policies and action plans for quality educations and institute developments.

HOD:

- To make sure that the activities of the department support the college's objectives.

Faculty:

- Faculty member analyses the requirement of the subject from the perspective of knowledge and skills accordingly put up the quality requirement before the department.



File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_22-23/criterion6/6.2.2.pdf
Link to Organogram of the Institution webpage	https://bitbarshi.edu.in/
Upload any additional information	View File
6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above
File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File
6.3 - Faculty Empowerment Strategies	
6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff	

List of Welfare Schemes provided by the institute:

Provident Fund Facility for Staff- Employees Provident Fund Scheme (EPF) is the main scheme under the Employee's Provident Funds and miscellaneous provisions act. All eligible staff members avail of the facility.

Group Insurance for all Staff- Group Personal Accident Policy is provided to all employees of the institute. Group insurance is covered by United India Insurance.

Health checkup and counseling facility for Staff- A health checkup/ medical facility gives employee's health feedback, this can motivate them to make better lifestyle choices and prevent future health problems. Institute has signed MoU and tie up with Hospital. 50 staff members are availing the medical facility.

Providing college uniform to non-teaching staff (Security Personal and peons)-Our Institute provided free uniforms to all non-teaching staff.

Accommodation facility for non-teaching staff- The institute provides accommodations to non-teaching staff as per need.

Providing financial aid for professional membership: For Professional development of faculty, the institute provides 100% financial support to all faculties to attend workshops/conferences and professional membership.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/igac/ay_22-23/criterion6/6.3.1.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

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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

21

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File0

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

09

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

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

The Institute strictly follows all the basic recruitment and

promotional policies as stipulated by AICTE. Each and every faculty member completes the self-appraisal procedure every year in the format prescribed AICTE. Self-appraisal is done on the basis of the following points:

1. Teaching learning process evaluation
2. Specific duties/tasks assigned by Heads of the Department
3. A major contribution to the benefit of student/ staff / Institute
4. Awards/ Rewards obtained by the faculty and staff
5. Contribution towards extracurricular and co-curricular activities
6. Execution of exam duties assigned
7. The research contribution of staff in terms of research projects
8. Publications and guidance provided to students for involvement in research.

The management always plays a vital role in the performance appraisal of the staff. Annual increments and promotions in the grades are all implemented by the management on the basis of an individual performance indicated in the appraisal report. The decisions taken by the management are communicated to concerned stakeholders through principals concerns by circular, official orders, etc.

The institution has a Performance Appraisal System for teaching and non-teaching staff. Performance appraisal is divided into three categories and done annually at the end of each Academic Year.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_22-23/criterion6/6.3.5.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The institute conducts the Internal and External financial audit regularly.

- a. The financial audit is done internally and externally. The internal audit is carried out by the office of Bhagwant Institute of Technology and the external audit is carried out by the chartered accountant appointed by the management of the institute. The audited reports of the last three years are the part of the upload documents and are made available on the web site of the institute.
- b. As per the annual audit reports from the external auditing agency:
 - The financial statements are prepared under historical cost convention on the accrual basis.
 - Fixed assets are stated at cost of acquisition or construction less depreciation. Cost comprises of the purchase price and other attributable costs including expenses and financial cost during the construction period. Depreciation is provided as per the Written down Value method and as per rates and procedures laid down under the Income Tax Act 1961.
 - Fees from students are recognized as income. Interest on fixed deposit is recognized as income at the end of the year. Interest on savings accounts is recognized as income as soon as the same is credited by the bank to savings accountant.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/igac/ay_22-23/criterion6/6.4.1.pdf
Upload any additional information	View File

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

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

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

Institutional Strategies for Mobilization of funds.

a. The Principal and Management shall accept the development Grants / Funds for the development of the Institute. As the institute is being non- granted and self-funded, the stalk holders, professional and alumni have contributed for funding for beneficial of the students in the form of scholarship.

b. The faculty members of Institute will conduct research consultancy activity for the commercial project and the fund so grant will be divided as 50%, 50% basis. That is to say the total revenue generated will be divided as follow.

i. 50% to the account of Institute.

ii. 50% distributed among Faculty and staff.

c. The Institute should promote revenue generation to the activities such as Design Competition, Seminar, Conferences, Industry collaboration to generate revenue.

d. The Input to Institute finance will be from tuition fees and scholarship and shortage if any will be reimbursed by management from the society fund.



File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_22-23/criterion6/6.4.3.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
The following two practices are institutionalized in the institute:

- a. Academic Audit
- b. Mentoring

a. Academic Audit:
The academic audit is conducted at two levels.

- The Heads of the Department take the monthly review of the academic progress in terms of, academic plan, performance in the test, curriculum coverage, activity conducted, etc. The records are maintained at the department level and the corrective measures are taken based on the report/observations.
- The academic audit is also conducted on a monthly basis by the external committee (other than an institute) appointed by the management. The external committee generally a two-member committee. The committee visits each department and takes the review of teaching-learning, assessment, academic plan, etc. based on the observations, the report is submitted to the corporate office with a copy to the principal/director of the institute.



File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_22-23/criterion6/6.5.1.pdf
Upload any additional information	View File

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

The Incremental improvements is conducted at two levels.

- i. The Heads of the Department take the monthly review of the academic progress in terms of, academic plan, performance in the test, curriculum coverage, activity conducted, etc. The records are maintained at the department level and the corrective measures are taken based on the report/observations.
- ii. The academic audit is also conducted on a monthly basis by the external committee (other than an institute) appointed by the management. The external committee generally a two-member committee. The committee visits each department and takes the review of teaching-learning, assessment, academic plan, etc. based on the observations; the report is submitted to the corporate office with a copy to the principal/director of the institute. Incremental improvements are discussed in IQAC second meeting dated 09/03/2024 resolution is made regarding measures for personality development of student with GFM activities.

File Description	Documents
Paste link for additional information	https://bitbarshi.edu.in/iqac/ay_22-23/criterion6/6.5.1.pdf
Upload any additional information	View File

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

D. Any 1 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://bitbarshi.edu.in/iqac/ay_22-23/criterion6/6.5.3.pdf
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

SBERCT's Bhagwant Institute of Technology, Barshi through Guardian Faculty Member (GFM) Institute provides academic, co-curricular and extra-curricular activity counselling of the students regularly. BIT College has separate boys and girls hostels in the premises. Girls have to take the permission on gate pass from the rector to go outside more than the scheduled time has recognized the distinct aspects of education from a gender perspective. The Institution shows gender sensitivity by providing the following facilities. Safety and Security: Institute has its own ambulance facility on the campus. Anti - Ragging and Women grievance cells exist in the institute to resolve grievances. All the entrances in the Institute campus are monitored by CCTV cameras. Institute has Fire safety equipment and is maintained regularly. Transport facility is available for all places of taluka. First aid boxes containing medicines are available at suitable places in the institute. Common Room: Institute has a

separate girl's common room and boy's common room. In the case of the medical emergency, a separate sick room is available along with all necessary facilities. In the Girls and Boys hostel students have facility for using internet provided PC.

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File Description	Documents
Annual gender sensitization action plan	https://bitbarshi.edu.in/iqac/ay_22-23/criterion7/7.1.1.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://bitbarshi.edu.in/iqac/ay_22-23/criterion7/7.1.1.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	C. Any 2 of the above
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

All the waste generated in the institute is managed as follows.
 The electronic and electrical instruments under repair are given to the students during the lab sessions to dismantle and reassemble, which helps application oriented learning. The Chemicals used in the experiments are diluted and then mixed with wastewater. E-waste management. The generated e-waste is given to centralized authorized dealers of all JSPM's campuses who purchase and reuse the useful components. Articles on e-waste management are also frequently displayed on the Notice Boards.

Solid Waste Management: A solid waste management plant of 520-525 cubic feet capacity is operational in the campus. Waste is processed and converted for preparing organic fertilizer.

Liquid Waste Management: The wastewater collected from various places is conveyed to a 20m x 10m x 3m size septic tank for treatment. Hazardous Chemicals are kept separately in the laboratory in the container.

E-waste management: The generated e-waste is given to centralized authorized dealers of all JSPM's campuses who purchase and reuse the useful components.

Lab In-charge takes care of the chemicals and safety norms in the laboratory. Students are made aware of the hazardous chemicals and safety aspects when they are utilizing the chemicals.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	https://bitbarshi.edu.in/iqac/ay_22-23/criterion7/7.1.3.pdf
Any other relevant information	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	D. Any 1 of the above
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water recycling Maintenance of water bodies and distribution system in the campus

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

7.1.5 - Green campus initiatives include

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

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. landscaping with trees and plants**

C. Any 4 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

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

B. Any 3 of the above

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

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>D. Any 1 of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

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

SBERCT's Bhagwant Institute of Technology, Barshi believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. BIT College is undertaking various initiatives in the form of celebration of days of Eminent personalities National Festivals, Unnat Bharat Abhiyan and other such activities to provide for an inclusive environment by bringing students and teachers with diverse background on single platform for creating inclusive environment, These functions help in developing tolerance harmony towards cultural, regional and linguistics. Also communal social economics and other diversities. The subject Constitution of India and professional ethics is made mandatory to all B.E students across disciplines. Convocation ceremony is conducted every year, where the convocation address is delivered to inspire and motivate the students for future journeys. Two important national festivals, Republic Day and Independent Day are celebrated every year in University Headquarters and its Four Regional centers .All teaching, non-teaching staff and students participate for the cause of the nation. The inspiring speeches are conducted

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

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

SBERCT's Bhagwant Institute of Technology, Barshi undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens. BIT Barshi has introduced a compulsory paper on the Human Values and professional ethics, Basic human rights, Indian Constitution and Behavioral Science at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation and sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means. Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations. The University has introduced a compulsory paper on the Constitution of India at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation .As a part of strengthening the democratic values. Also, all students take a course on Environment studies in their first year which gives them insight into environment acts, wildlife protection act, forest act, global

environmental concerns etc.

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

<p>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</p> <p>4. Annual awareness programmes on Code of Conduct are organized</p>	<p>D. Any 1 of the above</p>
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File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

events and festivals

The college believes in celebrating events and festivals in college. It is an integral part of learning building a strong cultural belief in a student. The College makes tremendous efforts in celebrating national and international days, events and festivals throughout the year. So every year, Teachers (birth anniversary of Dr. Sarvepalli Radhakrishnan) is celebrated on September 5th recognizing contributions and achievements of teachers, Engineers day (birth anniversary of Sir Vishweshvarayya celebrated on 15th September, to tribute to the contribution and achievements of Engineers in the society. The institute celebrates national festivals such as Independence Day (15th August) and Republic Day (26th January) with enthusiasm. Our students are on a mission towards better India. They come together by breaking the restrictions of religion and caste. The institute also organizes meaningful functions relating to the birth/death anniversaries of great Indian personnel. Thoughts of great Indian personalities are sowed into the young minds through the various functions, exhibitions, and programs conducted on these days. The institution practices the pluralist approach towards all religious functions and encourages students and faculty to showcase the same.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practice 1: Industry Internship and Trainings

1. The Context:

The institute has conducted industry internship and training programs. These programs cover aptitude tests, group discussions, interviews, communication skills and presentation skills. Students are encouraged to take assessments provided by MNC and other than MNCs campus connects platforms and

similar sources.

Aptitude training typically begins in the sixth semester for all students. Senior students offer guidance to their juniors on aptitude preparation and resume building. Additionally, professional training institutes deliver ongoing instruction in areas such as aptitude, programming, language skills, and soft skills to ensure comprehensive preparation for placements.

2. Objectives of the Practice

- To develop industry-relevant skills.
- To bridge the gap between theory and practice.
- To improve employability and job readiness.
- To promote professional growth and development.
- To strengthen industry-academia linkages.
- To enhance problem-solving and critical thinking skills.
- To promote career exploration and planning.
- To support entrepreneurship and innovation.

3. The Practice:

The institute support and create career opportunities for engineering graduates. To facilitate training and internships for students, the institute has established Memorandum of Understanding (MOUs) with reputed organizations and industries. First year onwards, it offers a range of training programs for all enrolled students, including induction programs and seminars. Specialized faculty oversees these training activities.

Communication skills training details:

Table 1. Communication skills training details

Sr. No	Year	Students count
1	2022-23	130

Pre-final year students are assessed based on comprehensive data collected from their departments. Institute also collaborate with external agencies to offer training tailored to specific company requirements, including mock interviews and assessments conducted by these agencies.

Institute is proud to support students by facilitating valuable internship opportunities that align with their academic pursuits. By offering these internships, Institute aim to bridge the gap between theoretical knowledge and

practical application, empowering students to gain hands-on experience in their chosen fields. This initiative enhances students learning journey and provides a platform to develop essential professional skills, build a robust network, and gain insights into industry practices. Institute encourages all students to take full advantage of these internships, as they are a vital step towards a successful career and a chance to make a tangible impact in your area of study.

4. Evidences of Success

Table 2. No. of students registered for internship

Sr. No	Academic Year	Students Placed Through Internship
1	2022-23	10

Top Recruiters and Record-Breaking Numbers:

- Delivered one of the best and highest numbers for TCS and Capgemini in the Pune region.
- Highest package close to 6 LPA.

Internship Excellence:

- 200+ internships*.

Best Practice 2: Product Design and Development

1. The Context:

Product design and development represent critical phases in the creation of products, systems, and solutions that address complex challenges across various industries. These processes are essential in translating theoretical concepts into practical applications, ensuring that innovations are feasible, effective, and aligned with user needs and industry standards.

2. Objectives of the Practice

- To equip students with the ability to identify, analyze, and solve complex engineering problems.
- To encourage students and teams to develop novel solutions to real-world problems.
- To develop students' ability to work effectively in a team.
- To bridge the gap between theoretical knowledge and practical application.
- To ensure students acquire both technical skills in engineering disciplines and soft skills essential for professional success.
- To strengthen the connection between academic learning and industry or community needs.

- To promote research and development activities that contributes to advancements in engineering and technology.

3. The Practice:

Institute is dedicated to fostering a culture of creativity and innovation by offering students unparalleled opportunities in engineering design and innovation. Institute provides a dynamic environment where students can explore cutting-edge technologies, engage in collaborative projects, and push the boundaries of traditional engineering practices. Through hands-on workshops, design challenges, and real-world problem-solving experiences, students are encouraged to transform their ideas into tangible solutions. This commitment to nurturing ingenuity not only enhances academic growth but also prepares students to become leaders in the ever-evolving field of engineering.

The students can choose the problem statement from the following domains from Table 1.

Table 1. Reference Domains for the student to select problem statement

E- Vehicles	Waste Recycling	Defense and Security	
Robotics			
Smart City	Environment	Healthcare	Woman Safety
Energy Conservation	Clean Water	Food Technology	
Agriculture			
Transportation	Renewable Energy	Pollution Control	Rural Development

The technology chosen to address the problem is detailed in Table 2.

Table 2. Various Technologies used by student

3D Printing	Data Science	Optimization	IOT
Robotics	MEMS	Artificial Intelligence	Data Analytics
PLC Automation	Machine Learning	Cyber Security	Cloud Computing

Students choose one or more tools from Table 3.

Table 3. Tools Used for PDD

JAVAC++ Arduino Uno Auto CAD
 Network simulator Python CATIA-V5 MATLAB

4. Evidences of Success

The results of the PDD-Best Practice in relation to undergraduate research outcomes indicate that students have successfully done their Mini-projects and Major-projects as illustrated in Tables.

Table 4. No. of Products Designed

Sr. No

Academic Year Total Product Developed including FY, SY and TY
 Major Project B. Tech

1	2022-23	260	90
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5. Problem encountered and resources required

- Financial needs to develop product: For good products, Institute provides financial support.
- Time Constraints to complete the project: The concerned labs are open beyond working hours to complete the project work.
- Mentorship for innovative business model: Few projects are sponsored and mentored from industry.

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File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

7.3.1 Performance of the institution in one area distinctive to its priority and thrust.

SBERCT's, Barshi established in 2009. To create engineering

graduates having knowledge with global insight, meeting the needs of industry, started Bhagwant Institute of Technology Engineering College in 2011 at Barshi, affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Dist. Raigad, Maharashtra and approved by AICTE, New Delhi.

Holistic Development of Students:

The Institute had an intake of 300 UG students. The institute has been accredited by NAAC in year 2018 with a CGPA of 2.74 on a four point scale at 'B+' Grade.

Hostel:

In campus separate hostel with well furnished, spacious rooms is available for boys (150 Capacity) & girls (75 Capacity).

Student Counselling.

We conduct Student Counselling activity to motivate, how to handle stress in our college.

Also in this activity we discuss new trends and new opportunities in engineering.

Alumni support:

In this activity the major contribution comes from our alumni. We ensure regular interaction of our students with the alumni. Our prominent alumni guides our students and counsel them about the career path and the skills required to prepare.

With the above process and practices, it can be concluded that we are successful in achieving students physical, emotional, social, intellectual and professional development holistically.

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

7.3.2 - Plan of action for the next academic year

- ♦ Introduction of new skill based short term courses.

- ♦ Preparedness for implementation of NEP 2020
- ♦ International Conference at the institute level.
- ♦ Training programmes for teaching and non-teaching.
- ♦ Increase interdisciplinary projects
- ♦ Collaboration with national Institute of repute.
- ♦ Organisation of workshops, seminars and academic talks.
- ♦ To strengthen the alumni connect.
- ♦ Installation of the solar panels.
- ♦ Organisation of the programmes on cross cutting issues.
- ♦ Establishment of career guidance club for opportunities in Government and private sectors.
- ♦ Increase participation in co-curricular, extra-curricular activities at national and international level.
- ♦ Motivate faculties to attend professional development programs/faculty development programs (Minimum one week).
- ♦ Focus on experiential learning and problem/project based delivery and assessment. Institute has decided to strengthen the OBE by focusing on active learning and problem/project based delivery and assessment.
- ♦ Planning for faculty awards based on research and publications.
- ♦ Planning for multidisciplinary electives and courses.
- ♦ To facilitate continuous upgradation and updating of knowledge and use of technology, by faculty and student.
- ♦ To fulfill its social obligations in the manner of providing formal and informal education.
- ♦ To create awareness and initiate measures for protecting and promoting environment.