



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution

FABTECH TECHNICAL CAMPUS, COLLEGE OF ENGINEERING & RESEARCH, SANGOLA

- Name of the Head of the institution **Dr. Shendge Ravindra Bhimrao**
- Designation **PRINCIPAL**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **9325866656**
- Mobile no **9970158565**
- Registered e-mail **principal@ftccoe.ac.in**
- Alternate e-mail **ftc.coer@gmail.com**
- Address **Pandharpur Road, Sangola.**
- City/Town **Sangola District Solapur.**
- State/UT **Maharashtra**
- Pin Code **413307**

2.Institutional status

- Affiliated /Constituent **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 **Mr.Adlinge Sharad Sawanta**

- Phone No. **8408888657**

- Alternate phone No. **9011545234**

- Mobile **8275459267**

- IQAC e-mail address **iqac@ftccoe.ac.in**

- Alternate Email address **fabtech@ftccoe.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year) <https://www.ftccoe.ac.in/aqar-report>

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

- if yes, whether it is uploaded in the Institutional website Web link: <https://www.ftccoe.ac.in/academic-calendar>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.20	2018	02/11/2018	01/11/2023
Cycle 2	A	3.08	2024	21/03/2024	20/03/2029

6.Date of Establishment of IQAC **26/06/2017**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	NIL	NIL

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

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

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

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

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

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

- If yes, mention the amount

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

Achieved NAAC accreditation with Grade A

Preparing for the application for autonomous status

Engaging in collaborative research activities,

Established an Institutional Innovation Council

Launched initiatives for energy conservation, waste management, and a green campus to promote sustainability and reduce pollution

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
Each department shall conduct minimum one Value Added Program/ Certificate/ Add on courses	Total 7 programs conducted
Establishing a Robust Feedback System within the Institute	A comprehensive feedback system has been implemented at the institute to ensure continuous improvement: 1. Feedback is collected twice from each class across all departments to monitor and enhance academic performance. 2. Suggestion boxes are strategically placed in key locations throughout the premises, encouraging input from all stakeholders.
Developing a Support System for Slow Learners	A Support System for Slow Learners To assist slow learners, the institute has implemented the following initiatives: 1. Additional Study Hours: Extra study sessions are organized to provide students with more time and guidance to grasp challenging concepts. 2. Guest Lectures: Special guest lectures are arranged to offer fresh perspectives and enhance learning through expert insights
Implementation of Mandatory Enrollment Process for Certificate Courses via SWAYAM/NPTEL	Eleven faculty members have successfully completed their NPTEL courses
Organizing extension and outreach programs through NSS and various Department Level Clubs	Over 15 diverse programs are organized through NSS and various student clubs, offering a wide range of opportunities for personal growth and community engagement.
Enhancing students' participation in Sports/Cultural Events	The institute has made significant efforts to boost student participation in sports

	<p align="center">and cultural events. As a result, students have not only participated in large numbers but also achieved commendable success, securing numerous prizes in both sports and cultural activities.</p>
<p>Enhancing participation of staff members in various conferences/workshops by providing financial support</p>	<p>The institute has implemented various policies to provide financial support for staff members participating in conferences and workshops. To date, over 30 faculty members have benefited from this support, successfully completing their respective tasks with the institute's backing.</p>

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

- Name of the statutory body

Name	Date of meeting(s)
CDC	02/01/2024

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	FABTECH TECHNICAL CAMPUS ,COLLEGE OF ENGINEERING & RESEARCH ,SANGOLA
• Name of the Head of the institution	Dr. Shendge Ravindra Bhimrao
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
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• Pin Code	413307
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• Affiliated /Constituent	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	Mr.Adlinge Sharad Sawanta				
• Phone No.	8408888657				
• Alternate phone No.	9011545234				
• Mobile	8275459267				
• IQAC e-mail address	iqac@ftccoe.ac.in				
• Alternate Email address	fabtech@ftccoe.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.ftccoe.ac.in/agar-report				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.ftccoe.ac.in/academic-calendar				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
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6.Date of Establishment of IQAC			26/06/2017		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
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9.No. of IQAC meetings held during the year			2		

<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	<p>Yes</p>	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	<p>No File Uploaded</p>	
<p>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</p>	<p>No</p>	
<ul style="list-style-type: none"> • If yes, mention the amount 		
<p>11. Significant contributions made by IQAC during the current year (maximum five bullets)</p>		
<p>Achieved NAAC accreditation with Grade A</p>		
<p>Preparing for the application for autonomous status</p>		
<p>Engaging in collaborative research activities,</p>		
<p>Established an Institutional Innovation Council</p>		
<p>Launched initiatives for energy conservation, waste management, and a green campus to promote sustainability and reduce pollution</p>		
<p>12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</p>		
Empty space for plan of action and outcome		

Plan of Action	Achievements/Outcomes
<p align="center">Each department shall conduct minimum one Value Added Program/ Certificate/ Add on courses</p>	<p align="center">Total 7 programs conducted</p>
<p align="center">Establishing a Robust Feedback System within the Institute</p>	<p>A comprehensive feedback system has been implemented at the institute to ensure continuous improvement: 1. Feedback is collected twice from each class across all departments to monitor and enhance academic performance. 2. Suggestion boxes are strategically placed in key locations throughout the premises, encouraging input from all stakeholders.</p>
<p align="center">Developing a Support System for Slow Learners</p>	<p>A Support System for Slow Learners To assist slow learners, the institute has implemented the following initiatives: 1. Additional Study Hours: Extra study sessions are organized to provide students with more time and guidance to grasp challenging concepts. 2. Guest Lectures: Special guest lectures are arranged to offer fresh perspectives and enhance learning through expert insights</p>
<p align="center">Implementation of Mandatory Enrollment Process for Certificate Courses via SWAYAM/NPTEL</p>	<p align="center">Eleven faculty members have successfully completed their NPTEL courses</p>
<p align="center">Organizing extension and outreach programs through NSS and various Department Level Clubs</p>	<p>Over 15 diverse programs are organized through NSS and various student clubs, offering a wide range of opportunities for personal growth and community engagement.</p>

<p>Enhancing students' participation in Sports/Cultural Events</p>	<p>The institute has made significant efforts to boost student participation in sports and cultural events. As a result, students have not only participated in large numbers but also achieved commendable success, securing numerous prizes in both sports and cultural activities.</p>
<p>Enhancing participation of staff members in various conferences/ workshops by providing financial support</p>	<p>The institute has implemented various policies to provide financial support for staff members participating in conferences and workshops. To date, over 30 faculty members have benefited from this support, successfully completing their respective tasks with the institute's backing.</p>
<p>13. Whether the AQAR was placed before statutory body?</p>	<p>Yes</p>
<ul style="list-style-type: none"> Name of the statutory body 	
<p>Name</p>	<p>Date of meeting(s)</p>
<p>CDC</p>	<p>02/01/2024</p>
<p>14. Whether institutional data submitted to AISHE</p>	
<p>Year</p>	<p>Date of Submission</p>
<p>2022</p>	<p>09/02/2024</p>
<p>15. Multidisciplinary / interdisciplinary</p>	
<p>The institute has established a policy to promote multidisciplinary projects among students. A Support of Seed Money Grant will be offered to students and faculty members undertaking multidisciplinary projects. The institute has initiated Idea/Hackathon competitions that bring together students from diverse disciplines, such as Management, Pharmacy,</p>	

and Engineering, to encourage interdisciplinary innovation in alignment with NEP 2020. The institute is planning to host an International Conference focused on interdisciplinary and multidisciplinary areas.

16.Academic bank of credits (ABC):

The Academic Bank of Credits (ABC) is a digital platform introduced by the government to store, manage, and transfer academic credits earned by students across multiple institutions. It allows students to accumulate credits from different higher education institutions and seamlessly transfer them towards the completion of a degree program. This system promotes flexibility in education, enabling students to choose courses from various disciplines, institutions, or modes of learning. The ABC initiative encourages multidisciplinary learning and enhances academic mobility, providing students with opportunities to personalize their education while maintaining credit portability and academic progression.

17.Skill development:

Various skill development sessions for the students are being arranged by the institute. It includes personal as well as group level activities for limited batch of students. Institute regularly conducts soft skill training through professional trainers for students which grooms skill sets like communication, Team work, Time Management, presentation skills, emotional intelligence etc. Students are also given exposure to entrepreneurship skill sets through the successful entrepreneurs and for which institute has signed MoUs with various reputed organizations.

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

The integration of the Indian Knowledge System (IKS) into modern education is crucial for preserving and promoting India's rich cultural and intellectual heritage. One effective way to achieve this is through teaching in Indian languages, which ensures that traditional knowledge, philosophy, and literature are accessible to students in their native tongues. This also helps in nurturing a deep connection with indigenous cultures and wisdom. Educational institutions can offer courses in regional languages, ensuring that learners can engage with classical texts, traditional arts, and local histories in their original form. Additionally, integrating Indian culture into the curriculum through subjects like history, art, music, and dance helps

students develop a holistic understanding of the country's diverse cultural landscape. Incorporating cultural practices and values into everyday learning also encourages respect for traditions and a sense of national pride. The use of online courses further enhances this integration, making Indian knowledge systems more accessible to a global audience. Digital platforms can host content related to yoga, Ayurveda, Vedic studies, and other aspects of the Indian Knowledge System. By offering these resources online, institutions can reach students worldwide, ensuring that India's traditional wisdom is preserved and promoted on a global scale, creating a bridge between ancient knowledge and modern learning.

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

To achieve Outcome-Based Education (OBE), our institute clearly defines what students should learn to meet industry standards and their needs. We employ a student-centered approach, incorporating active learning strategies and assessments that measure control of skills and knowledge. Faculty undergo regular training to enhance their teaching methodologies, ensuring they effectively facilitate student learning. Continuous feedback mechanisms are implemented to refine curricula and teaching practices. Collaborative projects and interdisciplinary activities are encouraged to foster critical thinking and problem-solving abilities. By integrating these strategies, we aim to equip students with the competencies necessary for success in their professional careers.

20.Distance education/online education:

Distance learning of students and faculty members was encouraged by undergoing various NPTEL /SWAYAM courses Use of virtual learning platforms such as Zoom, Google Meet, Google Classroom, Virtual Laboratories, etc. was made to the extent possible for conduction of academic sessions, meetings with students, celebration of various events, expert sessions, etc.

Extended Profile

1.Programme

1.1 214

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

File Description	Documents
Data Template	View File

2.Student

2.1 **993**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 **152**

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 **209**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 **81**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 **68**

Number of sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	214
File Description	Documents
Data Template	View File
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2.1 Number of students during the year	993
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	152
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	209
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	81
File Description	Documents
Data Template	View File

3.2	68
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	20
Total number of Classrooms and Seminar halls	
4.2	296
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	500
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

- Institute Academic Calendar Preparation:** Before the start of each semester, the institute's academic calendar will be prepared in alignment with the university's academic calendar. It will comprehensively include curricular, co-curricular, and extracurricular activities to ensure a well-rounded academic experience.
- Department Subject Allocation & Responsibility Assignment:** Subjects will be allocated to faculty members based on their areas of expertise and subject preferences, ensuring a transparent process in the presence of the Head .
- Laboratories & Library Upgradation:** Following subject allocation, faculty members will assess the requirements for laboratory equipment and library resources relevant to their assigned subjects and submit a detailed report to the HOD.

4. **Time Table Preparation:** Comprehensive class-wise and individual faculty timetables will be prepared.
5. **Faculty Diary Preparation:** Each faculty member will prepare a faculty diary that includes essential academic information such as the academic calendar, timetable, teaching plan, attendance records.
6. **Course File Preparation:** Faculty members will develop a detailed course file for their respective subjects, incorporating elements like course outcomes, mapping of course outcomes to program outcomes and program-specific outcomes, unit-wise lecture notes, and previous years' question papers.
7. **Feedback & Reviews:** Feedback on faculty performance and teaching effectiveness will be collected from students twice during the semester.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://dbatu.ac.in/syllabus-and-course-structure-for-b-tech-programs/

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

At the start of each semester, Dean Academics prepare an institute academic calendar, it is aligned with the university academic calendar. The academic calendar will be displayed at notice boards, provide to all faculty members and also publish on the college website.

Assessments: As per the DBATU, the assessment is in two ways:

Internal Assessment: As per the DBATU syllabus structure we have 40 marks internal examination for theory subject and 60 marks external examination for practical Subject.

Internal Examination mark distribution as follows,

Theory Subject Evaluation Scheme:-CA1: - 10 Mark, MSE:-20 Mark, CA2:- 10 Mark

Practical Subject Evaluation Scheme: - CA1:- 30 Mark, CA2:- 30 Mark, IPR: - 20 Mark, PR: - 20 Mark

Internal CAI and CAII marks are based on oral examination, quiz, open-book test, theory examination, MCQ examination, or presentations.

External Assessment: As per the DBATU syllabus structure we have 60 marks for external examination for theory and 40 marks external for practical.

Tutorials & Assignments: Mathematical subjects have tutorials that include previous university questions & other important questions. Assignments will be given to students to write and checked by the subject faculty.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://dbatu.ac.in/syllabus-and-course-structure-for-b-tech-programs/

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

6

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)

6

File Description	Documents
Any additional information	View File
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

273

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

1.3 - Curriculum Enrichment

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

The institution has taken some attempts regarding the issues like ethics, gender, human values, environment and

sustainability. It became the matter of utmost importance that spiritual training in the light of ethical values is imparted as a part of the college curriculum. To foster moral and ethical values among the students, death and birth anniversary of great national heroes, leaders and freedom fighters have been organized for the holistic development of the students in each academic year. Boys and girls are given equal opportunity in every academic, cocurricular and sports activities. Students are made aware of the disadvantages of gender discrimination through invited talk by eminent personalities. The students are encouraged to participate in vivid activities of NSS and Life Long Learning and Extension Center like Awareness of Law, Awareness of Adolescence and AIDS, etc. Teacher's Day is celebrated by organizing a special program of 'Self Governance' in which students take active part. Environmental Studies is a compulsory subject for the students which is a remarkable step to make them aware of environmental issues. 'Vasundhara Day' is celebrated enthusiastically every year by NSS. This unit of NSS is committed to spread awareness regarding environment preservation through Three ' R' i.e., Reduce, Re-cycle, Re-use. The programs like Tree Plantation, Ruksha-dindi, etc. are organized every year.

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

50

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	No File Uploaded
Institutional Data in Prescribed Format	View File

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

706

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

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

394

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

112

File Description	Documents
Any additional information	No File Uploaded
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

Our college follows outcome based education therefore we concentrate on the overall development of students. When student takes admission in first year orientation programed is carried

out so that student gets familiar with college environment. As per DBATU after completion of first two units we conduct Continuous Assessment-I, MCQ test following bloom's taxonomy. The First year students are identified as slow and advanced learners based on CAI and Class performance. For SY to B.Tech End Semester Examination results and various curricular, co-curricular, Extra-curricular and class performance is the basis chosen for identification of SY to B.Tech class advanced and slows learners.

Action plan for Advanced Learners -

Free book bank facility for topper students.

Felicitation of toppers in parent meeting.

Motivates students to participate in technical events conducted in other colleges.

Motivates students for participate in NPTEL, Swayam, certificate courses etc.

Preparing students for competitive exams.

Motivating students to present or publish papers in journals & conferences.

Arranging Guest lecturers of Industry professionals on advanced topics.

Offering merit based prizes to advance learner to obtain best performance in examinations.

Action plan for slow Learners:

GFM sessions are conducted to motivate and guide the students to get good results.

Regular assignments for concept clearing.

Providing notes, Question bank to the students.

Conducts Remedial /Revision classes.

Conducts Retest for failed subjects.

Arranges extra hours in night (6.00 pm to 8-00pm) in college for doubt clarification

Providing study materials.

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

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

Number of Students	Number of Teachers
978	68

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Experiential Learning

Laboratory experiential learning: Technical education is justified by emphasizing practical knowledge. Students demonstrate lecture-based knowledge in lab activities starting from the first year, getting familiar with various laboratories.

Industrial Visits: In few courses there is provision for field visits/industrial visits.

Internship: It provides an opportunity to students to understand how classroom and textbook learning applies to the real world.

Participative Learning

Discussions: Wide varieties of technical topics are discussed in order to make the students to think broad and come up with their opinions and suggestions that enhances their knowledge and communication skills.

Problem Solving Methodologies:

Mini projects: To enhance the practical knowledge with innovative ideas, the students do Mini projects as a part of curriculum specified by university in few semesters.

Final Year Projects: As part of curriculum, a student is normally required to undertake a field/in-house project in their final year of study. Upon completion of Final year project, student should be able to Identify and describe the problem and scope of project clearly.

Training Program, Seminars and Guest Lectures: The institute provides internal and external training programs, including faculty-led sessions on basic concepts and industry-focused programs by the Training and Placements cell.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

To enhance learning experiences, faculty members at our institute leverage a variety of ICT tools and techniques:

Smart Boards: The institute employs smart boards for interactive teaching, blending traditional whiteboard functionality with modern digital tools. These boards allow for touch control, multimedia integration, educational apps, and real-time internet access. This approach enhances student engagement, critical thinking, and problem-solving skills.

24x7 Wi-Fi Access and Digital Resources: Students have access to round-the-clock Wi-Fi, as well as educational resources such as YouTube, NPTEL videos, e-books, and other ICT-based skill development tools.

Applications and Tools: Faculty members use platforms like WhatsApp and Facebook to create student groups for sharing information. For online learning, applications such as Google Classroom, Zoom, and Webex are utilized. Additionally, Google

Forms are used for collecting student feedback, ensuring continuous improvement in teaching methods.

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

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

2.3.3.1 - Number of mentors

60

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

2.4 - Teacher Profile and Quality

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

68

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

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

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

9

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

319

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

2.5 - Evaluation Process and Reforms

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

Continuous Internal Evaluation system for evaluating the academic performance of the students is done by referring guidelines given by DBATU, Lonere. For determining the institute level marks assessment, continuous internal evaluation is varied from course to course. Some course gives emphasis on assignment and viva-voce and some on test also conducted along with short project work activities etc. Institution adopts internal assessment system prescribed by University or the evaluation of the students. Transparency in internal assessment is maintained by

1. Displaying Continuous Internal Evaluation Norms.

2. Sharing of evaluated assignments with each individual student.

3. Returning back evaluated answer sheets of class tests.

4. Sharing evaluative remark of subject presentation/ viva-voce seminar by panel of faculty internally and externally by outside experts

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

The college follows the guidelines and rules issued by the DBATU while conducting internal examinations. The institute has devised an efficient mechanism to deal with examination related grievances which is transparent and completed within time.

At Institute level, an examination committee, comprising of a senior teacher as Exam coordinator and other teaching and nonteaching staff as members, is constituted to handle the conduct of exam. The teacher distributes evaluated answer scripts to students. If any discrepancy like mistakes in question paper, mark allocation, correction is noticed by the students, the concerned teacher will resolve the discrepancy, and the necessary corrections will be made.

If a student is not satisfied by grievance resolved by the teacher, then he may approach to the Head of Department concerned. All such cases are taken positively and are reassessed by another teacher if necessary. Students are counseled by the Guardian Faculty Member (GFM). Retest for the Internal Assessment are conducted for Students who remain absent for internal exams due to genuine reason.

Within a time bound the Internal Assessment marks are entered in the University web portal. By student's login, students can individually view their performance in the University portal.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

Vision and Mission statements are displayed on the college website and various places like entrance of the College, Corridor, Principal Cabin, Trustee Cabin, Library and Seminar Hall, IQAC Office etc.

Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific

Outcomes (PSOs) and Course Outcomes (COs) have been defined by College. PEOs, POs and PSOs are disseminated on college website, at the entrance of the College, Corridor, Principal Cabin and Course Files of Teachers.

The course outcomes are written by the respective faculty member. All the faculty members were maintaining COs in their course files. COs are discussed by faculty members in the classrooms during introductory lecture of respective Subject /Course.

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

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

The attainment of various outcomes like COs, POs, PSOs and PEOs is carried out in four stages namely: Planning, Implementation, Evaluation and Action Taken.

1. Planning:

- Various outcomes are defined and a correlation is established between outcomes and tools used.
- A mapping matrix is prepared in this regard for every CO, PO and PSO in the program including the elective subjects.

2. Implementation:

- An individual faculty member uses different direct tools like Class Tests, University Exam,

Assignments, Seminars, Projects etc., for the evaluation of Course outcomes (COs).

- Principal evaluates POs and PSOs by using evaluation of COs and Indirect Tools like Surveys/

feedback from Alumni, Employer, Parents, Teachers, and Students etc. PEOs are also evaluated by using Indirect Tools only.

3. Evaluation:

- Attainment of all outcomes are calculated and compared with expected level of attainment

decided by subject teacher for COs and Principal for POs, PSOs and PEOs.

4. Action Taken:

- If attainment was up to the expectation, then appreciation is extended to the concerned faculty

member and in case of deviation from the expected attainment of outcome necessary corrective actions are initiated to improve the outcome as per expectations

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

2.6.3 - Pass percentage of Students during the year

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

144

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

2.7 - Student Satisfaction Survey

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

https://docs.google.com/forms/d/1NJfUfdF3en9Ps2E3aGTq9JpE_UK2MGN-01vdBjGx9hU/edit#responses

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)

300000

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

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

3.1.2.1 - Number of teachers recognized as research guides

5

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

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

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

01

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

3.2 - Innovation Ecosystem

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

The institution has developed a robust ecosystem for innovation, fostering the creation and transfer of knowledge.

Key initiatives include:

- The establishment of the Institution Innovation Council (IIC), aimed at nurturing a culture of innovation and entrepreneurship within the institute.
- Collaborative projects and interdisciplinary activities are actively encouraged, promoting critical thinking and enhancing students' problem-solving abilities.

- To provide students with valuable entrepreneurial skills, the institute facilitates interactions with successful entrepreneurs and has signed MoUs with reputed organizations to strengthen these opportunities.
- Students are also motivated to participate in prestigious competitions like the Smart India Hackathon, further honing their innovation and technical skills while contributing to real-world problem-solving.

Through these initiatives, the institution is committed to empowering students to become innovators and entrepreneurs, equipping them with the tools to thrive in today's dynamic world.

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

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

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

2

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

3.3 - Research Publications and Awards

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

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

7

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

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

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

31

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

6

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

The institute actively organizes a variety of extension and outreach programs through its National Service Scheme (NSS) unit

and various departmental clubs, aiming to promote holistic development among students while encouraging their involvement in social causes. During the academic year, over 15 diverse programs were conducted, each designed to foster personal growth, social responsibility, and community engagement.

Key initiatives included the Tree Plantation Program, which promoted environmental sustainability, and the Road Safety Awareness Program, aimed at educating the community on traffic rules and safety measures.

The institute also participated in the Swachh Bharat Abhiyan SHS Campaign, contributing to the nationwide cleanliness drive. Additionally, various leaders' Jayanti celebrations were held to honor their contributions, along with Vachan Prerana Din, to inspire the habit of reading among students.

Other notable events included National Unity Day, which fostered a spirit of solidarity, and the Blood Donation Camp, reflecting the institute's commitment to public health. Celebrations like Youth Day and National Voters Day were aimed at empowering young citizens, while the Jal Jagruti Saptah Rally and Nirmal Wari Snacks Distribution promoted water conservation and community service. The International Day of Yoga (IDY) 2024 Yoga Session encouraged physical and mental well-being through yoga practices.

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

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

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

0

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

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

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

15

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

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

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

758

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

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

6

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

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

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

10

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

Fabtech Technical Campus, College of Engineering and Research, Sangola, offers a range of modern facilities to support both academic and extracurricular activities. The classrooms are

spacious, well-furnished, and equipped with smart boards, LCD projectors, and Wi-Fi. Laboratories comply with AICTE norms and are open beyond college hours for student use. The campus boasts 500 desktop computers with high-speed internet, along with scanners, printers, and necessary software. Seminar halls, drawing halls, and a central library with books, journals, and e-resources further enhance the learning experience.

Other facilities include a central workshop with various sections for hands-on training, sports facilities for indoor and outdoor games, and a gymnasium for fitness. There are dedicated common rooms for both boys and girls, fostering collaboration and personal development. A Training and Placement Cell aids in skill development and career placement.

The campus also offers a canteen, photocopy centre, first aid room, UPS power backups, and a doctor on call. Safety is ensured with fire extinguishers and CCTV surveillance. These well-rounded facilities create a conducive environment for both academic success and personal growth.

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

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

Fabtech Technical Campus, College of Engineering and Research, Sangola is situated in beautiful landscape and have well equipped sports ground, gymnasium infrastructure facilities.

1. Sports and Games

The institute has a spacious and well equipped indoor-sports room, where students can play games. Sufficient area is allocated to outdoor sports and games with adequate facilities.

2. Cultural

All the seminar halls, auditorium is provided with adequate facilities to conduct various cultural activities. When required open auditorium is created in playground for conduction of

cultural event.

3. Gymnasium

A gymnasium, with facilities like weightlifting, boxing equipment, physique development equipment, bodybuilding equipment, dumbbells etc.

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

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

06

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

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

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

7.87

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

4.2 - Library as a Learning Resource

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

The Fabtech Technical Campus Library is fully automated using the Integrated Library Management System (ILMS) with DELNET (Developing Library Network) software, which significantly enhances the library's services and management. DELNET facilitates efficient cataloging, circulation, and inventory management, ensuring that all transactions such as book checkouts, returns, and renewals are accurately tracked.

The system provides real-time access to the library's collection of books, journals, reference materials, and e-resources, making it easy for students and faculty to search, borrow, and return items. DELNET's automation ensures the library is well-organized and maintains up-to-date records of its vast collection.

Through the use of DELNET software, users receive automated notifications for due dates, book reservations, and alerts about new arrivals, improving the overall library experience. The system's efficiency helps manage library resources effectively, ensuring that the library remains an invaluable resource for research and academic activities. The Fabtech Technical Campus Library's integration with DELNET provides streamlined access to essential academic resources, supporting the learning and scholarly needs of students and faculty.

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

4.2.2 - The institution has subscription for A. Any 4 or more of the above

the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

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)

4.31

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

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

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

178

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

4.3 - IT Infrastructure

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

Institute provides computing facility with required configuration for computer system and laptops. These are distributed among the various departments for academic and administrative work.

The institute has high speed internet of 100 Mbps to cater the need of academics as well as allied processes.

Key Features:

- Separate computer centre, to facilitate internet access for all the students, staff and faculty members. This facility enables users to access meaningful information available online.
- Exclusive Language Laboratory having sufficient computers with software which enable the students to learn life skills by improving pronunciations with proper accent which in turn helps them in overall personality development.
- E- Governance system by use of ERPs is implemented in Administration office, Exam Section for providing efficient service to the students, staff and faculty members.
- LCD Projectors, Smart Boards, Printers, Scanners, CCTV, Wi-Fi, LAN and Internet facility etc. are also available for effective teaching learning process.
- Digital section in Central Library with high-speed internet connection helps the students and faculty to browse NPTEL videos, e-journals, e-magazines, e-newspapers etc.
- LMS for effective Teaching-Learning is implemented recently.
- Institute has open-source software which are easily available and also purchased many software to pertain academic requirement.
- Institute has appointed dedicated team to maintain and update the IT facilities in the Institute which includes maintenance of Computers, LCD Projectors, Printer, Scanner and other peripherals.

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

4.3.2 - Number of Computers

500

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

7.87

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.

Institutions have established systems for managing physical, academic, and support facilities like laboratories, libraries, sports complexes, computers, and classrooms to ensure effective use and maintenance.

1. **Laboratories:** Regular equipment maintenance, safety protocols, and inventory tracking ensure optimal functioning. Labs are scheduled via booking systems for classes or research.
2. **Library:** Libraries maintain resources through cataloging and software updates. Usage is structured with designated study areas, computer terminals, and online resource access. Borrowing systems are often digital with fines for overdue items.
3. **Sports Complex:** Regular maintenance of equipment and safety checks are performed. Facilities are booked through scheduling systems for sports activities, fitness classes, and recreational use.
4. **Computers:** IT resources are managed with regular software updates, troubleshooting, and network maintenance. Booking systems for computer access may be used.
5. **Classrooms:** Classrooms are maintained through routine upkeep, with technology like projectors and smart boards. Scheduling is managed according to the academic timetable.

Key management principles include efficiency, safety, access control, and sustainability. Standard Operating Procedures (SOPs) for booking, maintenance, safety, and usage ensure resources are properly utilized and maintained. These systems create an environment conducive to learning, research, and recreation.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

577

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

577

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

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

B. 3 of the above

hygiene) ICT/computing skills

File Description	Documents
Link to Institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

0

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

0

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

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

A. All of the above

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

150

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

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

5.2.2.1 - Number of outgoing student progression to higher education

02

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

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

government examinations)

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

2

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

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.

0

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

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)

Institutions play a crucial role in fostering student representation and engagement by providing platforms that

promote participation in administrative, co-curricular, and extracurricular activities. These opportunities are vital in shaping well-rounded individuals who can contribute meaningfully to society. Student councils or bodies are often set up to represent the collective voice of the student community, ensuring their concerns are addressed in institutional decision-making processes. By actively involving students in governance, institutions cultivate leadership, communication, and organizational skills.

Additionally, many institutions offer a range of co-curricular activities such as clubs, societies, and academic forums that enable students to engage in specialized areas like debate, music, sports, and technology. These platforms allow students to pursue their interests outside the formal curriculum, enhancing their personal and professional growth. Extracurricular activities, including sports teams, cultural events, and volunteer work, also play a vital role in developing teamwork, resilience, and social responsibility.

The combination of these administrative, co-curricular, and extracurricular avenues creates a vibrant campus culture where students can grow holistically. By facilitating these engagements, institutions help students build strong networks, enhance their academic and social skills, and prepare for future challenges in their careers and communities.

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

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

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

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

5.4 - Alumni Engagement

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

An Alumni Association plays a pivotal role in the continued development and growth of an institution, contributing significantly through financial support, networking opportunities, and mentorship services. Alumni, with their professional experiences and personal success stories, serve as invaluable resources for current students and the institution at large.

Financially, many alumni contribute through donations, scholarships, and endowments, which directly support academic programs, infrastructure improvements, and student welfare initiatives. These contributions ensure that the institution remains competitive, enhances its resources, and provides students with opportunities that would otherwise be unavailable.

In addition to financial assistance, alumni offer mentorship and career guidance, helping students and recent graduates navigate their professional paths. They may participate in career fairs, internships, and networking events, opening doors to employment opportunities and real-world insights.

Furthermore, alumni can serve as brand ambassadors, promoting the institution's reputation globally, enhancing its prestige, and attracting prospective students. They may also return as guest speakers, offering knowledge and inspiration to both students and faculty.

Through these diverse contributions, an Alumni Association

strengthens the institution's academic, financial, and social foundations, ensuring its long-term success and sustainability while fostering a sense of community and shared commitment to its growth.

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

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

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

FABTECH Technical Campus, College of Engineering and Research, follows a participatory and decentralized governance model that emphasizes academic excellence and societal benefit. The vision is to be a leading institution in professional education and research for societal improvement. The mission focuses on providing quality education to deserving students, aligning curricula with global needs, nurturing top faculty, integrating advanced infrastructure, and promoting holistic student development through interactions with industry and alumni. The institute is committed to rural youth development and women empowerment.

Key decision-making is carried out through the Trustees, Governing Body, College Development Committee (CDC), Principal, and Faculty. Resolutions made by these bodies are communicated to the Principal and implemented by Heads of Departments (HODs) in consultation with faculty. HODs are empowered to oversee staff selection, allocate subjects, and recommend resources, ensuring academic and administrative effectiveness.

Faculty members have the freedom to choose teaching

methodologies, pursue higher education, and contribute to curriculum design. Regular stakeholder interactions, including feedback from alumni, parents, and employers, help in continuous improvement. Committees at various levels ensure efficient decision-making in academic and co-curricular activities, fostering a collaborative environment for quality education and research.

File Description	Documents
Paste link for additional information	https://www.ftccoe.ac.in/
Upload any additional information	No File Uploaded

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

Decentralization and Participative Management: - The management provides academic leadership to the faculty in various ways. Principal and head of departments are authorized to carry out the staff selection process and shortlisted candidates are recommended to the management for new appointments. The Principal and the Head of Departments can propose the laboratory requirements and recommend the purchasing of equipment to purchase and procurement committee and then to the management for final approval. Head of the Department is empowered to allocate specific subjects to appropriate faculty the betterment of students and to get quality results. Apart from the academic workload the Head of the Department can also assign few administrative duties to the individual faculty based on the ability and the leadership qualities of the individuals. Head of Departments can frame strategies for maintaining discipline & attendance, conducting events like seminars/workshops, guest lectures, industrial visits and training programs. Every faculty is given complete freedom to decide the suitable teaching methodology of his/her choice by understanding the time frame and evaluation mechanism. Faculty is given freedom to carry out higher education including post-graduation and Doctorate. They can recommend books to library.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional Strategic/ perspective plan is effectively deployed

The goals set for growth and development of the Institute are reflected in the Perspective Plan. The Institute's Perspective Plan Institute has been framed for further development of the Institute in six broad areas namely,

1. Infrastructure and Modernization
2. Academics 3. Research & Development, Consultancy& Extension Activities
4. Industry-Institute Interaction and Entrepreneurship
5. Human Resource and Development
6. Student Support and Development Measures for effective deployment of the Perspective Plan are as given below:

1. The perspective plan approved by the Board of Governors is put in front of various committees like college development committee, internal quality assurance cell, building committee, finance committee, research advisory committee/academic advisory council, etc. for brainstorming related to effective implementation of the perspective plan.

2. Awareness about the implementation of institutional activities in line with the perspective plan is carried out by putting the plan in front of the stakeholder committee, general meeting of all staff members, etc.

3. A report in regard of deployment of perspective plan is prepared for each academic year and put up in front of various meetings for seeking their guidance

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The institution has been using competent software to maintain and manage the inflow and outflow of the finances. The accounting starting from the foundation entries till production of statement of accounts and financial reports required for strategic management, in particular strategic planning are being produced through usage of software.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

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

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
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

An institution’s success is deeply linked to the well-being of both teaching and non-teaching staff, and effective welfare measures are essential to fostering a positive and productive work environment. These measures not only contribute to staff satisfaction but also enhance overall institutional efficiency.

For teaching staff, welfare measures often include professional development opportunities such as workshops, seminars, and training programs to keep them updated with the latest teaching methods and academic advancements. Institutions may also provide health insurance, retirement benefits, and paid leave policies, ensuring their physical and financial well-being. Supportive policies for work-life balance, like flexible hours or sabbaticals, help prevent burnout and promote long-term productivity.

Non-teaching staff, such as administrative and maintenance personnel, are also crucial to the institution’s functioning. Welfare measures for them may include job security, regular health check-ups, insurance schemes, and performance-based incentives. Providing safe working conditions and opportunities for skill development or career progression enhances job satisfaction and loyalty.

By implementing these welfare initiatives, institutions create a harmonious and motivated workforce. When both teaching and non-teaching staff feel valued and supported, they are more likely to contribute to the institution’s success, leading to a positive, efficient, and conducive environment for students and staff alike.

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

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

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

year

7

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

02

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

81

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

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

An effective performance appraisal system is crucial for the growth and development of both teaching and non-teaching staff within an institution. For teaching staff, performance appraisals are typically based on criteria such as teaching effectiveness, student feedback, research contributions, curriculum development, and involvement in academic and co-curricular activities. Regular assessments allow the institution to recognize high performers, identify areas for improvement, and offer professional development opportunities, such as workshops or mentorship programs. This system helps enhance teaching quality and academic standards, benefiting both faculty and students.

For non-teaching staff, performance evaluations focus on efficiency, reliability, teamwork, and adherence to administrative procedures. Criteria may include punctuality, the quality of support provided to faculty and students, and the ability to handle responsibilities effectively. Feedback from supervisors and colleagues, as well as self-assessments, are integral to the appraisal process.

Both teaching and non-teaching staff appraisals may include goal-setting, where individuals set personal and professional development targets for the upcoming year. This helps align individual performance with institutional goals.

A well-structured performance appraisal system fosters transparency, accountability, and motivation, enabling institutions to recognize achievements, address challenges, and

create a path for continuous improvement for all staff members.

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

6.4 - Financial Management and Resource Mobilization

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

Institutions typically conduct both internal and external financial audits to ensure transparency, accountability, and compliance with financial regulations.

Internal Audits: These are conducted regularly by the institution’s own internal audit team or appointed external consultants. The internal audit focuses on reviewing financial transactions, adherence to budget allocations, efficiency of internal controls, and verifying the accuracy of financial records. Key areas include payroll, procurement, and expenses. Internal audits also evaluate the effectiveness of financial policies and procedures, ensuring that resources are used appropriately.

External Audits: These are carried out by independent audit firms, usually at the end of the financial year. External auditors review the institution's financial statements, verifying that they comply with statutory accounting standards and regulations. They ensure that the financial records reflect a true and fair view of the institution's financial position. External audits often include an assessment of tax compliance and other regulatory requirements.

Mechanism for Settling Audit Objections: When audit objections arise, they are first reviewed by the institution’s finance team. If necessary, corrective actions are taken, such as revising financial statements, addressing discrepancies, or improving internal controls. The institution may create an action plan to resolve these issues and monitor their implementation. Both internal and external auditors may be consulted to ensure all concerns are adequately addressed before closing the audit cycle.

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

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

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

0

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

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

Mobilisation of Funds: The Institute is private as well as unaided and it solely depends upon students' fees majorly, for its requirements. Amount of fees to be charged from the students is fixed by the Shikshan Shulk Samiti (The Fee Regulating Body of Government). The fee amount is deposited in banks as short term deposits. The fees and the interest earned from the deposits are utilized for the development of the college and towards recurring expenses like salaries, maintenance etc. Various types of Government Scholarships received from the Samaj Kalyan Office (Social Welfare Office) of the Government are similarly utilised. Consultancy revenue generated by various departments is another source of revenue.

Optimal Utilization of Resources: The effective and efficient use of available financial resources is monitored through the budget. Taking into consideration all the department wise budgets, a college level budget is prepared. This budget is put for the final approval to the Board of Governors. Monthly budget

utilization is submitted by each of the departments. This keeps a further check on them to ensure funds are utilized effectively. Any additional requirements that arise due to unforeseen expenditure are put forth to the management for approval.

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

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) plays a crucial role in enhancing and institutionalizing quality assurance strategies within an institution. It ensures continuous improvement in academic and administrative processes by developing and implementing quality standards across various areas. The IQAC monitors and evaluates teaching, learning, and research practices, fostering a culture of excellence.

Through regular audits, feedback mechanisms, and benchmarking against best practices, the IQAC ensures that institutional goals align with quality objectives. It formulates strategies for curriculum development, faculty training, student engagement, and resource management, improving overall institutional performance. The cell also promotes the use of innovative teaching methods, technology integration, and effective assessment tools.

Additionally, the IQAC organizes workshops, seminars, and awareness programs to sensitize staff and students about the importance of quality. By guiding the institution in the preparation of self-assessment reports and compliance with accreditation requirements, the IQAC plays an instrumental role in maintaining high academic standards and institutional reputation.

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

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

The institution regularly reviews its teaching-learning processes, operational structures, and learning outcomes through the Internal Quality Assurance Cell (IQAC), in line with established norms. The IQAC plays a key role in evaluating and enhancing the effectiveness of academic strategies, ensuring continuous improvement. At periodic intervals, the cell conducts comprehensive assessments of teaching methodologies, curriculum delivery, and student learning outcomes.

Feedback from students, faculty, and other stakeholders is gathered to identify areas for improvement. The IQAC ensures that modern teaching techniques, digital tools, and innovative methods are integrated into the learning process. It also monitors the implementation of student-centric activities and ensures that learning outcomes align with institutional goals.

The incremental improvements in teaching quality, faculty development, and student performance are systematically recorded and reviewed. By focusing on continuous feedback and assessment, the IQAC ensures that the institution adapts to evolving educational standards, fostering an environment of excellence and academic growth.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality

B. Any 3 of the above

**initiatives with other institution(s)
Participation in NIRF any other quality
audit recognized by state, national or
international agencies (ISO Certification,
NBA)**

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The institution promotes gender equity by providing equal opportunities for personal development, higher education, and extracurricular activities for both male and female students and staff. Female representation is ensured in various committees, and a Women’s Grievance Cell addresses issues. Awareness talks on gender equity are organized regularly.

Security and safety are prioritized, with 24/7 high security, ID verification, CCTV surveillance, and fire safety systems. Separate toilets for males and females, along with sanitary napkin vending machines, ensure hygiene. The institute also provides 24-hour ambulance services and first aid.

Students are mentored by faculty, ensuring academic and personal growth. Separate common rooms for boys and girls are available for comfort and support.

The institution celebrates various national and international commemorative days, including Independence Day, Republic Day, International Women's Day, Teachers' Day, and Yoga Day. It also honors the birth and death anniversaries of prominent figures

like Dr. B. R. Ambedkar and Swami Vivekananda.

The institute organizes events like Annual Sports, Cultural Activities, NSS Events, and Technical Events to engage students, fostering unity and participation. Key festivals, including Diwali, Christmas, Eid, and Ganesh Festival, are also celebrated, with holidays provided for observance.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

The Institute promotes inclusivity, offering education to all students regardless of culture, region, community, socioeconomic status, or gender. Faculty and staff from diverse backgrounds contribute to a harmonious environment, and all students participate equally in activities like sports, cultural events, and NSS programs.

The Institute organizes various events to instill civic responsibility and national pride. These include celebrating Independence Day (15th August) and Republic Day (26th January)

with patriotic speeches, songs, and dances. On 31st October, Integrity Pledge Day is held in honor of Sardar Vallabhbhai Patel. The Institute also promotes cleanliness through the Swachh Bharat Campaign on Gandhi Jayanti and honors Dr. APJ Abdul Kalam on his birth and death anniversaries.

Other initiatives include Road Safety Awareness rallies during Road Safety Week and promoting voting awareness during elections. Regular programs on Human Values and Professional Ethics are organized, along with student-led efforts under Unnat Bharat Abhiyan and NSS to raise awareness about sanitation, waste management, and sustainable practices in nearby villages.

The Institute celebrates Constitution Day to promote awareness of citizens' rights and duties and plays the National Anthem every workday morning and the National Song, Vande Mataram, at the end of each day.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	View File

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

1. Restricted entry of automobiles

2. Use of bicycles/ Battery-powered vehicles

3. Pedestrian-friendly pathways

4. Ban on use of plastic

5. Landscaping

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

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

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

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, A. Any 4 or all of the above

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

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

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

Fabtech Technical Campus, Sangola, has undertaken several initiatives to create an inclusive environment that promotes tolerance and harmony across cultural, regional, linguistic, communal, and socioeconomic diversities.

To foster cultural inclusivity, Fabtech organizes various events, such as cultural festivals, national integration days, inter-college competitions, Annual Sport Day, Annual Cultural Day, Women’s Day, Independence Day, Republic Day, Maharashtra Day, Birth and Death Anniversaries of great Indian personalities, etc.

These events provide students from different backgrounds the platform to showcase their talents and traditions, promoting mutual respect and understanding.

The campus also emphasizes linguistic inclusivity by offering support for students who may face language barriers. Special workshops and language enhancement programs are held to ensure that students from various linguistic backgrounds can fully participate in academic and extracurricular activities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

The Institute organizes various activities to promote values of citizenship and national pride, as reflected in the Constitution of India. Key events celebrated annually include Independence Day (15th August) and Republic Day (26th January), with speeches, patriotic songs, and dances. Pledge-taking activities are organized regularly as per government directives. On 31st October, Integrity Pledge Day is observed to honor Sardar Vallabhbhai Patel's birthday, symbolizing Unity Day. The Swachh Bharat Campaign, held on Gandhi Jayanti (2nd October), raises awareness about cleanliness.

The Institute also pays homage to Dr. APJ Abdul Kalam on his birth and death anniversaries. Road Safety Awareness programs during Road Safety Week involve rallies to promote helmet usage. Voting awareness is spread during local and national elections, with holidays provided for students and staff to vote.

Human Values and Professional Ethics programs are conducted regularly. Under the Unnat Bharat Abhiyan and NSS, students engage in rural development activities focusing on sanitation, waste management, and water conservation. Constitution Day is celebrated to highlight citizens' rights and duties. The National Anthem is played every morning, and Vande Mataram is sung at the end of the day, fostering unity and respect for the nation's heritage and values. These initiatives nurture responsible, engaged citizens.

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

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	No File Uploaded
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	No File Uploaded
Any other relevant information	No File Uploaded

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

Institutions often celebrate national and international commemorative days, events, and festivals to promote cultural awareness, unity, and social responsibility among students and staff. These celebrations are not only an opportunity to honor significant historical moments but also serve as platforms for learning, creativity, and reflection.

National commemorative days such as Independence Day, Republic

Day, Gandhi Jayanti, and Teachers' Day are marked with patriotic fervor, cultural performances, seminars, and discussions that encourage students to reflect on the values of freedom, democracy, and social justice. These events instill a sense of pride in the nation's heritage while educating students about the importance of these milestones.

International events such as World Environment Day, International Women's Day, and United Nations Day foster global awareness and promote values of environmental conservation, gender equality, and peace. By observing these days, institutions encourage students to engage with global challenges and develop a sense of responsibility toward making a positive impact on society.

Festivals like Diwali, Eid, Christmas, and others are celebrated with cultural programs, exhibitions, and communal activities, promoting diversity and inclusivity. These events allow students from different backgrounds to come together, learn about various traditions, and appreciate the rich cultural tapestry of the world.

Through such celebrations, institutions create an environment that values tradition, diversity, and global awareness.

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

7.2 - Best Practices

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

Best Practice-I: Spreading Awareness About Scholarship Schemes

The Institute works to increase graduation rates among rural students by raising awareness of state and central government scholarship schemes. Many economically disadvantaged students are unaware of these opportunities, which hinder their access to

education. The Institute organizes activities to guide students on scholarship applications, ensuring they understand the process. As a result, there has been a noticeable increase in admissions from reserved category and economically backward students. The success is reflected in the growing number of students benefiting from scholarships. However, a challenge remains in ensuring students adhere to deadlines and submit the necessary documents.

Best Practice-II: Value-Added Training Programs

To enhance employability, the Institute offers value-added training programs addressing skills in demand by the corporate sector. Due to the rural setting and the limitations of the DBATU curriculum, many students lack communication, soft skills, and aptitude, which affects their success in recruitment drives. The Institute implemented a policy providing training in communication, aptitude, and soft skills, along with counseling sessions to emphasize their importance. This approach has resulted in improved performance in aptitude tests and higher placement rates. However, managing the additional training within the academic schedule remains a challenge.

File Description	Documents
Best practices in the Institutional website	02
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

1. Title of the Practice: Community Engagement through NSS/ Extension activities.

2. Objective of the Practice: To promote extension activities in the neighborhood community and to develop among students a sense of responsibility towards society.

3. The Context: To provide opportunities to inculcate the qualities among the students to understand social consciousness and problems of communities.

4. The Practice: The Institute Conducts various activities related to environmental protection, cleanliness drive, tree plantation, education awareness, health awareness, personal hygiene, awareness related to superstitions, gender equality, self-defense, women empowerment, etc.

5. Evidence of Success: It is observed by performing various activities in the neighborhood society, the Institute has received appreciation from renowned government and non-government agencies in terms of appreciation letters. It is worthwhile to mention that, local media also covered many of the activities mentioned under this practice.

6. Problems Encountered and Resources Required: Funding is the major issue for doing activities on a large scale.

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. Institute Academic Calendar Preparation: Before the start of each semester, the institute's academic calendar will be prepared in alignment with the university's academic calendar. It will comprehensively include curricular, co-curricular, and extracurricular activities to ensure a well-rounded academic experience.
2. Department Subject Allocation & Responsibility Assignment: Subjects will be allocated to faculty members based on their areas of expertise and subject preferences, ensuring a transparent process in the presence of the Head .
3. Laboratories & Library Upgradation: Following subject allocation, faculty members will assess the requirements for laboratory equipment and library resources relevant to their assigned subjects and submit a detailed report to the HOD.
4. Time Table Preparation: Comprehensive class-wise and individual faculty timetables will be prepared.
5. Faculty Diary Preparation: Each faculty member will prepare a faculty diary that includes essential academic information such as the academic calendar, timetable, teaching plan, attendance records.
6. Course File Preparation: Faculty members will develop a detailed course file for their respective subjects, incorporating elements like course outcomes, mapping of course outcomes to program outcomes and program-specific outcomes, unit-wise lecture notes, and previous years' question papers.
7. Feedback & Reviews: Feedback on faculty performance and teaching effectiveness will be collected from students twice during the semester.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://dbatu.ac.in/syllabus-and-course-structure-for-b-tech-programs/

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

At the start of each semester, Dean Academics prepare an institute academic calendar, it is aligned with the university academic calendar. The academic calendar will be displayed at notice boards, provide to all faculty members and also publish on the college website.

Assessments: As per the DBATU, the assessment is in two ways:

Internal Assessment: As per the DBATU syllabus structure we have 40 marks internal examination for theory subject and 60 marks external examination for practical Subject.

Internal Examination mark distribution as follows,

Theory Subject Evaluation Scheme:-CAI: - 10 Mark, MSE:-20 Mark, CA2:- 10 Mark

Practical Subject Evaluation Scheme: - CA1:- 30 Mark, CA2:- 30 Mark, IPR: - 20 Mark, PR: - 20 Mark

Internal CAI and CAII marks are based on oral examination, quiz, open-book test, theory examination, MCQ examination, or presentations.

External Assessment: As per the DBATU syllabus structure we have 60 marks for external examination for theory and 40 marks external for practical.

Tutorials & Assignments: Mathematical subjects have tutorials that include previous university questions & other important questions. Assignments will be given to students to write and checked by the subject faculty.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://dbatu.ac.in/syllabus-and-course-structure-for-b-tech-programs/

<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>B. Any 3 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
6

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)

6

File Description	Documents
Any additional information	View File
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

273

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

1.3 - Curriculum Enrichment

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

The institution has taken some attempts regarding the issues like ethics, gender, human values, environment and sustainability. It became the matter of utmost importance that spiritual training in the light of ethical values is imparted as a part of the college curriculum. To foster moral and ethical values among the students, death and birth anniversary of great national heroes, leaders and freedom fighters have been organized for the holistic development of the students in each academic year. Boys and girls are given equal opportunity in every academic, cocurricular and sports activities. Students are made aware of the disadvantages of gender discrimination through invited talk by eminent personalities. The students are encouraged to participate in vivid activities of NSS and Life Long Learning and Extension

Center like Awareness of Law, Awareness of Adolescence and AIDS, etc. Teacher's Day is celebrated by organizing a special program of 'Self Governance' in which students take active part. Environmental Studies is a compulsory subject for the students which is a remarkable step to make them aware of environmental issues. 'Vasundhara Day' is celebrated enthusiastically every year by NSS. This unit of NSS is committed to spread awareness regarding environment preservation through Three ' R' i.e., Reduce, Re-cycle, Re-use. The programs like Tree Plantation, Ruksha-dindi, etc. are organized every year.

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

50

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	No File Uploaded
Institutional Data in Prescribed Format	View File

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

706

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

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

394

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

112

File Description	Documents
Any additional information	No File Uploaded
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

Our college follows outcome based education therefore we concentrate on the overall development of students. When student takes admission in first year orientation programed is carried out so that student gets familiar with college environment. As per DBATU after completion of first two units we conduct Continuous Assessment-I, MCQ test following bloom's taxonomy. The First year students are identified as slow and advanced learners based on CAI and Class performance. For SY to B.Tech End Semester Examination results and various curricular, co-curricular, Extra-curricular and class performance is the basis chosen for identification of SY to B.Tech class advanced and slows learners.

Action plan for Advanced Learners -

Free book bank facility for topper students.

Felicitations of toppers in parent meeting.

Motivates students to participate in technical events conducted in other colleges.

Motivates students for participate in NPTEL, Swayam, certificate courses etc.

Preparing students for competitive exams.

Motivating students to present or publish papers in journals & conferences.

Arranging Guest lecturers of Industry professionals on advanced topics.

Offering merit based prizes to advance learner to obtain best performance in examinations.

Action plan for slow Learners:

GFM sessions are conducted to motivate and guide the students to get good results.

Regular assignments for concept clearing.

Providing notes, Question bank to the students.

Conducts Remedial /Revision classes.

Conducts Retest for failed subjects.

Arranges extra hours in night (6.00 pm to 8-00pm) in college for doubt clarification

Providing study materials.

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

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

Number of Students	Number of Teachers
978	68

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Experiential Learning

Laboratory experiential learning: Technical education is justified by emphasizing practical knowledge. Students demonstrate lecture-based knowledge in lab activities starting from the first year, getting familiar with various laboratories.

Industrial Visits: In few courses there is provision for field visits/industrial visits.

Internship: It provides an opportunity to students to understand how classroom and textbook learning applies to the real world.

Participative Learning

Discussions: Wide varieties of technical topics are discussed in order to make the students to think broad and come up with their opinions and suggestions that enhances their knowledge and communication skills.

Problem Solving Methodologies:

Mini projects: To enhance the practical knowledge with innovative ideas, the students do Mini projects as a part of curriculum specified by university in few semesters.

Final Year Projects: As part of curriculum, a student is normally required to undertake a field/in-house project in their final year of study. Upon completion of Final year project, student should be able to Identify and describe the problem and scope of project clearly.

Training Program, Seminars and Guest Lectures: The institute provides internal and external training programs, including faculty-led sessions on basic concepts and industry-focused programs by the Training and Placements cell.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

To enhance learning experiences, faculty members at our institute leverage a variety of ICT tools and techniques:

Smart Boards: The institute employs smart boards for interactive teaching, blending traditional whiteboard functionality with modern digital tools. These boards allow for touch control, multimedia integration, educational apps, and real-time internet access. This approach enhances student engagement, critical thinking, and problem-solving skills.

24x7 Wi-Fi Access and Digital Resources: Students have access to round-the-clock Wi-Fi, as well as educational resources such as YouTube, NPTEL videos, e-books, and other ICT-based skill development tools.

Applications and Tools: Faculty members use platforms like WhatsApp and Facebook to create student groups for sharing information. For online learning, applications such as Google Classroom, Zoom, and Webex are utilized. Additionally, Google Forms are used for collecting student feedback, ensuring continuous improvement in teaching methods.

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

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)	
2.3.3.1 - Number of mentors	
60	
File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	No File Uploaded
2.4 - Teacher Profile and Quality	
2.4.1 - Number of full time teachers against sanctioned posts during the year	
68	
File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File
2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)	
2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year	
9	

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

319

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

2.5 - Evaluation Process and Reforms

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

Continuous Internal Evaluation system for evaluating the academic performance of the students is done by referring guidelines given by DBATU, Lonere. For determining the institute level marks assessment, continuous internal evaluation is varied from course to course. Some course gives emphasis on assignment and viva-voce and some on test also conducted along with short project work activities etc. Institution adopts internal assessment system prescribed by University or the evaluation of the students. Transparency in internal assessment is maintained by

1. Displaying Continuous Internal Evaluation Norms.
2. Sharing of evaluated assignments with each individual student.
3. Returning back evaluated answer sheets of class tests.

4. Sharing evaluative remark of subject presentation/ viva-voce seminar by panel of faculty internally and externally by outside experts

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

The college follows the guidelines and rules issued by the DBATU while conducting internals examinations. The institute has devised an efficient mechanism to deal with examination related grievances which is transparent and completed within time.

At Institute level, an examination committee, comprising of a senior teacher as Exam coordinator and other teaching and nonteaching staff as members, is constituted to handle the conduct of exam. The teacher distributes evaluated answer scripts to students. If any discrepancy like mistakes in question paper, mark allocation, correction is noticed by the students, the concerned teacher will resolve the discrepancy, and the necessary corrections will be made.

If a student is not satisfied by grievance resolved by the teacher, then he may approach to the Head of Department concerned. All such cases are taken positively and are reassessed by another teacher if necessary. Students are counseled by the Guardian Faculty Member (GFM). Retest for the Internal Assessment are conducted for Students who remain absent for internal exams due to genuine reason.

Within a time bound the Internal Assessment marks are entered in the University web portal. By student's login, students can individually view their performance in the University portal.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

Vision and Mission statements are displayed on the college website and various places like entrance of the College, Corridor, Principal Cabin, Trustee Cabin, Library and Seminar Hall, IQAC Office etc.

Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific

Outcomes (PSOs) and Course Outcomes (COs) have been defined by College. PEOs, POs and PSOs are disseminated on college website, at the entrance of the College, Corridor, Principal Cabin and Course Files of Teachers.

The course outcomes are written by the respective faculty member. All the faculty members were maintaining COs in their course files. COs are discussed by faculty members in the classrooms during introductory lecture of respective Subject /Course.

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

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

The attainment of various outcomes like COs, POs, PSOs and PEOs is carried out in four stages namely: Planning, Implementation, Evaluation and Action Taken.

1. Planning:
- Various outcomes are defined and a correlation is established between outcomes and tools used.

- A mapping matrix is prepared in this regard for every CO, PO and PSO in the program including the elective subjects.

2. Implementation:

- An individual faculty member uses different direct tools like Class Tests, University Exam,

Assignments, Seminars, Projects etc., for the evaluation of Course outcomes (COs).

- Principal evaluates POs and PSOs by using evaluation of COs and Indirect Tools like Surveys/

feedback from Alumni, Employer, Parents, Teachers, and Students etc. PEOs are also evaluated by using Indirect Tools only.

3. Evaluation:

- Attainment of all outcomes are calculated and compared with expected level of attainment

decided by subject teacher for COs and Principal for POs, PSOs and PEOs.

4. Action Taken:

- If attainment was up to the expectation, then appreciation is extended to the concerned faculty

member and in case of deviation from the expected attainment of outcome necessary corrective actions are initiated to improve the outcome as per expectations

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

2.6.3 - Pass percentage of Students during the year

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

144

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

2.7 - Student Satisfaction Survey

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

https://docs.google.com/forms/d/1NJfUfdF3en9Ps2E3aGTq9JpE_UK2MGN-O1vdBjGx9hU/edit#responses

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)

300000

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

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

3.1.2.1 - Number of teachers recognized as research guides

5

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

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

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

01

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

3.2 - Innovation Ecosystem

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

The institution has developed a robust ecosystem for innovation, fostering the creation and transfer of knowledge.

Key initiatives include:

- The establishment of the Institution Innovation Council (IIC), aimed at nurturing a culture of innovation and entrepreneurship within the institute.
- Collaborative projects and interdisciplinary activities are actively encouraged, promoting critical thinking and enhancing students' problem-solving abilities.
- To provide students with valuable entrepreneurial skills, the institute facilitates interactions with

successful entrepreneurs and has signed MoUs with reputed organizations to strengthen these opportunities.

- Students are also motivated to participate in prestigious competitions like the Smart India Hackathon, further honing their innovation and technical skills while contributing to real-world problem-solving.

Through these initiatives, the institution is committed to empowering students to become innovators and entrepreneurs, equipping them with the tools to thrive in today's dynamic world.

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

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

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

2

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

3.3 - Research Publications and Awards

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

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

7

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

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

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

31

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

6

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

The institute actively organizes a variety of extension and

outreach programs through its National Service Scheme (NSS) unit and various departmental clubs, aiming to promote holistic development among students while encouraging their involvement in social causes. During the academic year, over 15 diverse programs were conducted, each designed to foster personal growth, social responsibility, and community engagement.

Key initiatives included the Tree Plantation Program, which promoted environmental sustainability, and the Road Safety Awareness Program, aimed at educating the community on traffic rules and safety measures.

The institute also participated in the Swachh Bharat Abhiyan SHS Campaign, contributing to the nationwide cleanliness drive. Additionally, various leaders' Jayanti celebrations were held to honor their contributions, along with Vachan Prerana Din, to inspire the habit of reading among students.

Other notable events included National Unity Day, which fostered a spirit of solidarity, and the Blood Donation Camp, reflecting the institute's commitment to public health. Celebrations like Youth Day and National Voters Day were aimed at empowering young citizens, while the Jal Jagruti Saptah Rally and Nirmal Wari Snacks Distribution promoted water conservation and community service. The International Day of Yoga (IDY) 2024 Yoga Session encouraged physical and mental well-being through yoga practices.

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

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

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

0

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

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

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

15

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

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

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

758

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

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

6

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

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

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

10

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

Fabtech Technical Campus, College of Engineering and Research, Sangola, offers a range of modern facilities to support both academic and extracurricular activities. The classrooms are spacious, well-furnished, and equipped with smart boards, LCD projectors, and Wi-Fi. Laboratories comply with AICTE norms and are open beyond college hours for student use. The campus boasts 500 desktop computers with high-speed internet, along with scanners, printers, and necessary software. Seminar halls, drawing halls, and a central library with books, journals, and e-resources further enhance the learning experience.

Other facilities include a central workshop with various sections for hands-on training, sports facilities for indoor and outdoor games, and a gymnasium for fitness. There are dedicated common rooms for both boys and girls, fostering collaboration and personal development. A Training and Placement Cell aids in skill development and career placement.

The campus also offers a canteen, photocopy centre, first aid room, UPS power backups, and a doctor on call. Safety is ensured with fire extinguishers and CCTV surveillance. These well-rounded facilities create a conducive environment for both academic success and personal growth.

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

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

Fabtech Technical Campus, College of Engineering and Research, Sangola is situated in beautiful landscape and have well equipped sports ground, gymnasium infrastructure facilities.

1. Sports and Games

The institute has a spacious and well equipped indoor-sports room, where students can play games. Sufficient area is allocated to outdoor sports and games with adequate facilities.

2. Cultural

All the seminar halls, auditorium is provided with adequate facilities to conduct various cultural activities. When required open auditorium is created in playground for conduction of cultural event.

3. Gymnasium

A gymnasium, with facilities like weightlifting, boxing equipment, physique development equipment, bodybuilding equipment, dumbbells etc.

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

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

06

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

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

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

7.87

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

4.2 - Library as a Learning Resource

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

The Fabtech Technical Campus Library is fully automated using the Integrated Library Management System (ILMS) with DELNET (Developing Library Network) software, which significantly enhances the library's services and management. DELNET facilitates efficient cataloging, circulation, and inventory management, ensuring that all transactions such as book checkouts, returns, and renewals are accurately tracked.

The system provides real-time access to the library's collection of books, journals, reference materials, and e-resources, making it easy for students and faculty to search,

borrow, and return items. DELNET's automation ensures the library is well-organized and maintains up-to-date records of its vast collection.

Through the use of DELNET software, users receive automated notifications for due dates, book reservations, and alerts about new arrivals, improving the overall library experience. The system's efficiency helps manage library resources effectively, ensuring that the library remains an invaluable resource for research and academic activities. The Fabtech Technical Campus Library's integration with DELNET provides streamlined access to essential academic resources, supporting the learning and scholarly needs of students and faculty.

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

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

A. Any 4 or more of the above

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

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

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

4.31

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

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

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

178

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

4.3 - IT Infrastructure

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

Institute provides computing facility with required configuration for computer system and laptops. These are distributed among the various departments for academic and administrative work.

The institute has high speed internet of 100 Mbps to cater the need of academics as well as allied processes.

Key Features:

- Separate computer centre, to facilitate internet access for all the students, staff and faculty members. This facility enables users to access meaningful information available online.
- Exclusive Language Laboratory having sufficient computers with software which enable the students to learn life skills by improving pronunciations with proper accent which in turn helps them in overall personality development.

- E- Governance system by use of ERPs is implemented in Administration office, Exam Section for providing efficient service to the students, staff and faculty members.
- LCD Projectors, Smart Boards, Printers, Scanners, CCTV, Wi-Fi, LAN and Internet facility etc. are also available for effective teaching learning process.
- Digital section in Central Library with high-speed internet connection helps the students and faculty to browse NPTEL videos, e-journals, e-magazines, e-newspapers etc.
- LMS for effective Teaching-Learning is implemented recently.
- Institute has open-source software which are easily available and also purchased many software to pertain academic requirement.
- Institute has appointed dedicated team to maintain and update the IT facilities in the Institute which includes maintenance of Computers, LCD Projectors, Printer, Scanner and other peripherals.

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

4.3.2 - Number of Computers

500

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

7.87

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.

Institutions have established systems for managing physical, academic, and support facilities like laboratories, libraries, sports complexes, computers, and classrooms to ensure effective use and maintenance.

- 1. Laboratories:** Regular equipment maintenance, safety protocols, and inventory tracking ensure optimal functioning. Labs are scheduled via booking systems for classes or research.
- 2. Library:** Libraries maintain resources through cataloging and software updates. Usage is structured

with designated study areas, computer terminals, and online resource access. Borrowing systems are often digital with fines for overdue items.

3. **Sports Complex:** Regular maintenance of equipment and safety checks are performed. Facilities are booked through scheduling systems for sports activities, fitness classes, and recreational use.
4. **Computers:** IT resources are managed with regular software updates, troubleshooting, and network maintenance. Booking systems for computer access may be used.
5. **Classrooms:** Classrooms are maintained through routine upkeep, with technology like projectors and smart boards. Scheduling is managed according to the academic timetable.

Key management principles include efficiency, safety, access control, and sustainability. Standard Operating Procedures (SOPs) for booking, maintenance, safety, and usage ensure resources are properly utilized and maintained. These systems create an environment conducive to learning, research, and recreation.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

577

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

577

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

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

B. 3 of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

0

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

0

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

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

A. All of the above

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

150

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

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

5.2.2.1 - Number of outgoing student progression to higher education

02

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

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

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

2

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

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.

0

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

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)

Institutions play a crucial role in fostering student representation and engagement by providing platforms that promote participation in administrative, co-curricular, and extracurricular activities. These opportunities are vital in shaping well-rounded individuals who can contribute meaningfully to society. Student councils or bodies are often set up to represent the collective voice of the student community, ensuring their concerns are addressed in

institutional decision-making processes. By actively involving students in governance, institutions cultivate leadership, communication, and organizational skills.

Additionally, many institutions offer a range of co-curricular activities such as clubs, societies, and academic forums that enable students to engage in specialized areas like debate, music, sports, and technology. These platforms allow students to pursue their interests outside the formal curriculum, enhancing their personal and professional growth. Extracurricular activities, including sports teams, cultural events, and volunteer work, also play a vital role in developing teamwork, resilience, and social responsibility.

The combination of these administrative, co-curricular, and extracurricular avenues creates a vibrant campus culture where students can grow holistically. By facilitating these engagements, institutions help students build strong networks, enhance their academic and social skills, and prepare for future challenges in their careers and communities.

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

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

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

8

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

5.4 - Alumni Engagement

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

An Alumni Association plays a pivotal role in the continued development and growth of an institution, contributing significantly through financial support, networking opportunities, and mentorship services. Alumni, with their professional experiences and personal success stories, serve as invaluable resources for current students and the institution at large.

Financially, many alumni contribute through donations, scholarships, and endowments, which directly support academic programs, infrastructure improvements, and student welfare initiatives. These contributions ensure that the institution remains competitive, enhances its resources, and provides students with opportunities that would otherwise be unavailable.

In addition to financial assistance, alumni offer mentorship and career guidance, helping students and recent graduates navigate their professional paths. They may participate in career fairs, internships, and networking events, opening doors to employment opportunities and real-world insights.

Furthermore, alumni can serve as brand ambassadors, promoting the institution's reputation globally, enhancing its prestige, and attracting prospective students. They may also return as guest speakers, offering knowledge and inspiration to both students and faculty.

Through these diverse contributions, an Alumni Association strengthens the institution's academic, financial, and social foundations, ensuring its long-term success and sustainability while fostering a sense of community and shared commitment to its growth.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

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

FABTECH Technical Campus, College of Engineering and Research, follows a participatory and decentralized governance model that emphasizes academic excellence and societal benefit. The vision is to be a leading institution in professional education and research for societal improvement. The mission focuses on providing quality education to deserving students, aligning curricula with global needs, nurturing top faculty, integrating advanced infrastructure, and promoting holistic student development through interactions with industry and alumni. The institute is committed to rural youth development and women empowerment.

Key decision-making is carried out through the Trustees, Governing Body, College Development Committee (CDC), Principal, and Faculty. Resolutions made by these bodies are communicated to the Principal and implemented by Heads of Departments (HODs) in consultation with faculty. HODs are empowered to oversee staff selection, allocate subjects, and recommend resources, ensuring academic and administrative

effectiveness.

Faculty members have the freedom to choose teaching methodologies, pursue higher education, and contribute to curriculum design. Regular stakeholder interactions, including feedback from alumni, parents, and employers, help in continuous improvement. Committees at various levels ensure efficient decision-making in academic and co-curricular activities, fostering a collaborative environment for quality education and research.

File Description	Documents
Paste link for additional information	https://www.ftccoe.ac.in/
Upload any additional information	No File Uploaded

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

Decentralization and Participative Management: - The management provides academic leadership to the faculty in various ways. Principal and head of departments are authorized to carry out the staff selection process and shortlisted candidates are recommended to the management for new appointments. The Principal and the Head of Departments can propose the laboratory requirements and recommend the purchasing of equipment to purchase and procurement committee and then to the management for final approval. Head of the Department is empowered to allocate specific subjects to appropriate faculty the betterment of students and to get quality results. Apart from the academic workload the Head of the Department can also assign few administrative duties to the individual faculty based on the ability and the leadership qualities of the individuals. Head of Departments can frame strategies for maintaining discipline & attendance, conducting events like seminars/workshops, guest lectures, industrial visits and training programs. Every faculty is given complete freedom to decide the suitable teaching methodology of his/her choice by understanding the time frame and evaluation mechanism. Faculty is given freedom to carry out higher education including post-graduation and Doctorate. They can recommend books to library.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional Strategic/ perspective plan is effectively deployed

The goals set for growth and development of the Institute are reflected in the Perspective Plan. The Institute's Perspective Plan Institute has been framed for further development of the Institute in six broad areas namely,

1. Infrastructure and Modernization
2. Academics 3. Research & Development, Consultancy& Extension Activities
4. Industry-Institute Interaction and Entrepreneurship
5. Human Resource and Development
6. Student Support and Development Measures for effective deployment of the Perspective Plan are as given below:

1. The perspective plan approved by the Board of Governors is put in front of various committees like college development committee, internal quality assurance cell, building committee, finance committee, research advisory committee/academic advisory council, etc. for brainstorming related to effective implementation of the perspective plan.

2. Awareness about the implementation of institutional activities in line with the perspective plan is carried out by putting the plan in front of the stakeholder committee, general meeting of all staff members, etc.

3. A report in regard of deployment of perspective plan is prepared for each academic year and put up in front of various meetings for seeking their guidance

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The institution has been using competent software to maintain and manage the inflow and outflow of the finances. The accounting starting from the foundation entries till production of statement of accounts and financial reports required for strategic management, in particular strategic planning are being produced through usage of software.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	No File Uploaded
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

An institution's success is deeply linked to the well-being of both teaching and non-teaching staff, and effective welfare measures are essential to fostering a positive and productive work environment. These measures not only contribute to staff satisfaction but also enhance overall institutional efficiency.

For teaching staff, welfare measures often include professional development opportunities such as workshops, seminars, and training programs to keep them updated with the latest teaching methods and academic advancements. Institutions may also provide health insurance, retirement benefits, and paid leave policies, ensuring their physical and financial well-being. Supportive policies for work-life balance, like flexible hours or sabbaticals, help prevent burnout and promote long-term productivity.

Non-teaching staff, such as administrative and maintenance personnel, are also crucial to the institution's functioning. Welfare measures for them may include job security, regular health check-ups, insurance schemes, and performance-based incentives. Providing safe working conditions and opportunities for skill development or career progression enhances job satisfaction and loyalty.

By implementing these welfare initiatives, institutions create a harmonious and motivated workforce. When both teaching and non-teaching staff feel valued and supported, they are more likely to contribute to the institution's success, leading to a positive, efficient, and conducive

environment for students and staff alike.

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

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

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

7

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

02

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

81

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

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

An effective performance appraisal system is crucial for the growth and development of both teaching and non-teaching staff within an institution. For teaching staff, performance

appraisals are typically based on criteria such as teaching effectiveness, student feedback, research contributions, curriculum development, and involvement in academic and co-curricular activities. Regular assessments allow the institution to recognize high performers, identify areas for improvement, and offer professional development opportunities, such as workshops or mentorship programs. This system helps enhance teaching quality and academic standards, benefiting both faculty and students.

For non-teaching staff, performance evaluations focus on efficiency, reliability, teamwork, and adherence to administrative procedures. Criteria may include punctuality, the quality of support provided to faculty and students, and the ability to handle responsibilities effectively. Feedback from supervisors and colleagues, as well as self-assessments, are integral to the appraisal process.

Both teaching and non-teaching staff appraisals may include goal-setting, where individuals set personal and professional development targets for the upcoming year. This helps align individual performance with institutional goals.

A well-structured performance appraisal system fosters transparency, accountability, and motivation, enabling institutions to recognize achievements, address challenges, and create a path for continuous improvement for all staff members.

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

6.4 - Financial Management and Resource Mobilization

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

Institutions typically conduct both internal and external financial audits to ensure transparency, accountability, and compliance with financial regulations.

Internal Audits: These are conducted regularly by the

institution's own internal audit team or appointed external consultants. The internal audit focuses on reviewing financial transactions, adherence to budget allocations, efficiency of internal controls, and verifying the accuracy of financial records. Key areas include payroll, procurement, and expenses. Internal audits also evaluate the effectiveness of financial policies and procedures, ensuring that resources are used appropriately.

External Audits: These are carried out by independent audit firms, usually at the end of the financial year. External auditors review the institution's financial statements, verifying that they comply with statutory accounting standards and regulations. They ensure that the financial records reflect a true and fair view of the institution's financial position. External audits often include an assessment of tax compliance and other regulatory requirements.

Mechanism for Settling Audit Objections: When audit objections arise, they are first reviewed by the institution's finance team. If necessary, corrective actions are taken, such as revising financial statements, addressing discrepancies, or improving internal controls. The institution may create an action plan to resolve these issues and monitor their implementation. Both internal and external auditors may be consulted to ensure all concerns are adequately addressed before closing the audit cycle.

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

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

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

0

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

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

Mobilisation of Funds: The Institute is private as well as unaided and it solely depends upon students' fees majorly, for its requirements. Amount of fees to be charged from the students is fixed by the Shikshan Shulk Samiti (The Fee Regulating Body of Government). The fee amount is deposited in banks as short term deposits. The fees and the interest earned from the deposits are utilized for the development of the college and towards recurring expenses like salaries, maintenance etc. Various types of Government Scholarships received from the Samaj Kalyan Office (Social Welfare Office) of the Government are similarly utilised. Consultancy revenue generated by various departments is another source of revenue.

Optimal Utilization of Resources: The effective and efficient use of available financial resources is monitored through the budget. Taking into consideration all the department wise budgets, a college level budget is prepared. This budget is put for the final approval to the Board of Governors. Monthly budget utilization is submitted by each of the departments. This keeps a further check on them to ensure funds are utilized effectively. Any additional requirements that arise due to unforeseen expenditure are put forth to the management for approval.

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

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) plays a crucial role in enhancing and institutionalizing quality assurance strategies within an institution. It ensures continuous improvement in academic and administrative processes by developing and implementing quality standards across various areas. The IQAC monitors and evaluates teaching, learning, and research practices, fostering a culture of excellence.

Through regular audits, feedback mechanisms, and benchmarking against best practices, the IQAC ensures that institutional goals align with quality objectives. It formulates strategies for curriculum development, faculty training, student engagement, and resource management, improving overall institutional performance. The cell also promotes the use of innovative teaching methods, technology integration, and effective assessment tools.

Additionally, the IQAC organizes workshops, seminars, and awareness programs to sensitize staff and students about the importance of quality. By guiding the institution in the preparation of self-assessment reports and compliance with accreditation requirements, the IQAC plays an instrumental role in maintaining high academic standards and institutional reputation.

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

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

The institution regularly reviews its teaching-learning processes, operational structures, and learning outcomes through the Internal Quality Assurance Cell (IQAC), in line with established norms. The IQAC plays a key role in evaluating and enhancing the effectiveness of academic strategies, ensuring continuous improvement. At periodic

intervals, the cell conducts comprehensive assessments of teaching methodologies, curriculum delivery, and student learning outcomes.

Feedback from students, faculty, and other stakeholders is gathered to identify areas for improvement. The IQAC ensures that modern teaching techniques, digital tools, and innovative methods are integrated into the learning process. It also monitors the implementation of student-centric activities and ensures that learning outcomes align with institutional goals.

The incremental improvements in teaching quality, faculty development, and student performance are systematically recorded and reviewed. By focusing on continuous feedback and assessment, the IQAC ensures that the institution adapts to evolving educational standards, fostering an environment of excellence and academic growth.

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

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The institution promotes gender equity by providing equal opportunities for personal development, higher education, and extracurricular activities for both male and female students and staff. Female representation is ensured in various committees, and a Women's Grievance Cell addresses issues. Awareness talks on gender equity are organized regularly.

Security and safety are prioritized, with 24/7 high security, ID verification, CCTV surveillance, and fire safety systems. Separate toilets for males and females, along with sanitary napkin vending machines, ensure hygiene. The institute also provides 24-hour ambulance services and first aid.

Students are mentored by faculty, ensuring academic and personal growth. Separate common rooms for boys and girls are available for comfort and support.

The institution celebrates various national and international commemorative days, including Independence Day, Republic Day, International Women's Day, Teachers' Day, and Yoga Day. It also honors the birth and death anniversaries of prominent figures like Dr. B. R. Ambedkar and Swami Vivekananda.

The institute organizes events like Annual Sports, Cultural Activities, NSS Events, and Technical Events to engage students, fostering unity and participation. Key festivals,

including Diwali, Christmas, Eid, and Ganesh Festival, are also celebrated, with holidays provided for observance.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

The Institute promotes inclusivity, offering education to all students regardless of culture, region, community, socioeconomic status, or gender. Faculty and staff from diverse backgrounds contribute to a harmonious environment, and all students participate equally in activities like sports, cultural events, and NSS programs.

The Institute organizes various events to instill civic responsibility and national pride. These include celebrating Independence Day (15th August) and Republic Day (26th January) with patriotic speeches, songs, and dances. On 31st October, Integrity Pledge Day is held in honor of Sardar Vallabhbhai Patel. The Institute also promotes cleanliness

through the Swachh Bharat Campaign on Gandhi Jayanti and honors Dr. APJ Abdul Kalam on his birth and death anniversaries.

Other initiatives include Road Safety Awareness rallies during Road Safety Week and promoting voting awareness during elections. Regular programs on Human Values and Professional Ethics are organized, along with student-led efforts under Unnat Bharat Abhiyan and NSS to raise awareness about sanitation, waste management, and sustainable practices in nearby villages.

The Institute celebrates Constitution Day to promote awareness of citizens' rights and duties and plays the National Anthem every workday morning and the National Song, Vande Mataram, at the end of each day.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	View File

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

1. Restricted entry of automobiles

<p>2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping</p>	
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File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

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

<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</p>	<p>A. Any 4 or all of the above</p>
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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

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

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

Fabtech Technical Campus, Sangola, has undertaken several initiatives to create an inclusive environment that promotes tolerance and harmony across cultural, regional, linguistic, communal, and socioeconomic diversities.

To foster cultural inclusivity, Fabtech organizes various events, such as cultural festivals, national integration days, inter-college competitions, Annual Sport Day, Annual Cultural Day, Women’s Day, Independence Day, Republic Day, Maharashtra Day, Birth and Death Anniversaries of great Indian personalities, etc.

These events provide students from different backgrounds the platform to showcase their talents and traditions, promoting mutual respect and understanding.

The campus also emphasizes linguistic inclusivity by offering support for students who may face language barriers. Special

workshops and language enhancement programs are held to ensure that students from various linguistic backgrounds can fully participate in academic and extracurricular activities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

The Institute organizes various activities to promote values of citizenship and national pride, as reflected in the Constitution of India. Key events celebrated annually include Independence Day (15th August) and Republic Day (26th January), with speeches, patriotic songs, and dances. Pledge-taking activities are organized regularly as per government directives. On 31st October, Integrity Pledge Day is observed to honor Sardar Vallabhbhai Patel's birthday, symbolizing Unity Day. The Swachh Bharat Campaign, held on Gandhi Jayanti (2nd October), raises awareness about cleanliness.

The Institute also pays homage to Dr. APJ Abdul Kalam on his birth and death anniversaries. Road Safety Awareness programs during Road Safety Week involve rallies to promote helmet usage. Voting awareness is spread during local and national elections, with holidays provided for students and staff to vote.

Human Values and Professional Ethics programs are conducted regularly. Under the Unnat Bharat Abhiyan and NSS, students engage in rural development activities focusing on sanitation, waste management, and water conservation. Constitution Day is celebrated to highlight citizens' rights and duties. The National Anthem is played every morning, and Vande Mataram is sung at the end of the day, fostering unity and respect for the nation's heritage and values. These initiatives nurture responsible, engaged citizens.

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

<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 align="center">B. Any 3 of the above</p>
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File Description	Documents
Code of ethics policy document	No File Uploaded
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	No File Uploaded
Any other relevant information	No File Uploaded

<p>7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals</p>	<p>Institutions often celebrate national and international commemorative days, events, and festivals to promote cultural awareness, unity, and social responsibility among students and staff. These celebrations are not only an opportunity to honor significant historical moments but also serve as platforms for learning, creativity, and reflection.</p>
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National commemorative days such as Independence Day, Republic Day, Gandhi Jayanti, and Teachers' Day are marked with patriotic fervor, cultural performances, seminars, and discussions that encourage students to reflect on the values of freedom, democracy, and social justice. These events instill a sense of pride in the nation's heritage while educating students about the importance of these milestones.

International events such as World Environment Day, International Women's Day, and United Nations Day foster global awareness and promote values of environmental conservation, gender equality, and peace. By observing these days, institutions encourage students to engage with global challenges and develop a sense of responsibility toward making a positive impact on society.

Festivals like Diwali, Eid, Christmas, and others are celebrated with cultural programs, exhibitions, and communal activities, promoting diversity and inclusivity. These events allow students from different backgrounds to come together, learn about various traditions, and appreciate the rich cultural tapestry of the world.

Through such celebrations, institutions create an environment that values tradition, diversity, and global awareness.

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

7.2 - Best Practices

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

Best Practice-I: Spreading Awareness About Scholarship Schemes

The Institute works to increase graduation rates among rural students by raising awareness of state and central government

scholarship schemes. Many economically disadvantaged students are unaware of these opportunities, which hinder their access to education. The Institute organizes activities to guide students on scholarship applications, ensuring they understand the process. As a result, there has been a noticeable increase in admissions from reserved category and economically backward students. The success is reflected in the growing number of students benefiting from scholarships. However, a challenge remains in ensuring students adhere to deadlines and submit the necessary documents.

Best Practice-II: Value-Added Training Programs

To enhance employability, the Institute offers value-added training programs addressing skills in demand by the corporate sector. Due to the rural setting and the limitations of the DBATU curriculum, many students lack communication, soft skills, and aptitude, which affects their success in recruitment drives. The Institute implemented a policy providing training in communication, aptitude, and soft skills, along with counseling sessions to emphasize their importance. This approach has resulted in improved performance in aptitude tests and higher placement rates. However, managing the additional training within the academic schedule remains a challenge.

File Description	Documents
Best practices in the Institutional website	02
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

- Title of the Practice: Community Engagement through NSS/ Extension activities.**
- Objective of the Practice: To promote extension activities in the neighborhood community and to develop among students a sense of responsibility towards society.**
- The Context: To provide opportunities to inculcate the**

qualities among the students to understand social consciousness and problems of communities.

4. The Practice: The Institute Conducts various activities related to environmental protection, cleanliness drive, tree plantation, education awareness, health awareness, personal hygiene, awareness related to superstitions, gender equality, self-defense, women empowerment, etc.

5. Evidence of Success: It is observed by performing various activities in the neighborhood society, the Institute has received appreciation from renowned government and non-government agencies in terms of appreciation letters. It is worthwhile to mention that, local media also covered many of the activities mentioned under this practice.

6. Problems Encountered and Resources Required: Funding is the major issue for doing activities on a large scale.

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

7.3.2 - Plan of action for the next academic year

1. More number of Value Added Program/ Certificate/ Add on courses will be conducted for the student development.

2. Establishing a Robust Feedback System within the Institute and its effective implementation will be ensured.

3. Developing a Support System for Slow Learners.

4. Implementation of Mandatory Enrollment Process for Certificate Courses via SWAYAM/NPTEL.

5. Organizing extension and outreach programs through NSS and various Department Level Clubs.

6. Enhancing students' participation in Sports/Cultural Events.

7. Enhancing participation of staff members in various

conferences/ workshops by providing financial support.

8.In-situ research grants will be made available for faculty members and students.

9.The appropriate mechanism will be set for governing the development of research and innovation eco system in the institute.