



YEARLY STATUS REPORT - 2020-2021

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 **9075759797**
- Registered e-mail **rbshendge@gmail.com**
- 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 **Prof.GADE SACHIN SHAMKIRAN**
- Phone No. **8080090856**
- Alternate phone No. **9665242308**
- Mobile **9075759797**
- IQAC e-mail address **ftcoer.iqac@gmail.com**
- Alternate Email address **sachingade.fabtech@gmail.com**

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

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

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

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.2	2018	02/11/2018	01/11/2023

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)

IQAC has formed a department review committee (DRC) to monitor the teaching-learning process of the institution.

Various mechanisms and procedures were adopted to further improve the Quality of Academic Programmes, such as the Formation of year-wise student faculty committees. The committees to meet twice in a semester, records of minutes to be maintained, discussion to focus on syllabus coverage, internal assessment and any other matter

Course-wise result analysis to be submitted by departments along with the follow-up remedial measures which are then discussed in the IQAC.

Departments to work towards augmenting institute and industry interface.

Promote skill development short term courses, students and faculty research projects

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
<p align="center">To promote outcome based education (OBE)</p>	<p align="center">All the courses taught have been covered under outcome based education and each of the faculty have been required to work towards the achieving the targets set. Further the faculty is required to continuously improve the process to reach out to higher targets if the set targets have been achieved and analyse and initiate corrective action if the targets are not achieved.</p>

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

- Name of the statutory body

Name	Date of meeting(s)
<p align="center">Governing Body</p>	<p align="center">11/05/2021</p>

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

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• Type of Institution	Co-education
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• Alternate Email address	sachingade.fabtech@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://ftccoe.ac.in/agar/				
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• if yes, whether it is uploaded in the Institutional website Web link:	https://ftccoe.ac.in/academic-calendar/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.2	2018	02/11/2018	01/11/2023
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		
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<p>been uploaded on the institutional website?</p>		
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<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>		
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<p>Promote skill development short term courses, students and faculty research projects</p>		
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Empty space for the plan of action and outcome		

Plan of Action	Achievements/Outcomes
To promote outcome based education (OBE)	All the courses taught have been covered under outcome based education and each of the faculty have been required to work towards the achieving the targets set. Further the faculty is required to continuously improve the process to reach out to higher targets if the set targets have been achieved and analyse and initiate corrective action if the targets are not achieved.
13.Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Governing Body	11/05/2021
14.Whether institutional data submitted to AISHE	
Year	Date of Submission
2020-21	01/02/2022
15.Multidisciplinary / interdisciplinary	
16.Academic bank of credits (ABC):	
17.Skill development:	
18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):
20.Distance education/online education:

Extended Profile

1.Programme

1.1	7
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	247
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	85
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	319
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	65
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	
File Description	Documents
Data Template	View File
4.Institution	
4.1	27
Total number of Classrooms and Seminar halls	
4.2	16.41079
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	421
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

The following processes have been adapted for effective implementation of curriculum delivery

Institute Academic Calendar Preparation: Before the start of each semester institute

Academic calendar will be prepared which is aligned with the university academic calendar. It includes curricular, co-curricular & extracurricular activities.

Department Subject & Responsibility Distribution: Department subject distribution will be allocated based on faculty expertise and subject choice preference in presence of HOD, Dean, and Principal. Also, the responsibility of each faculty will be defined.

Laboratories & Library Up gradation: According to subject distribution faculty will check laboratory and books requirement for specific subjects and submit them to HOD. **Time Table Preparation:** Class-wise time tables and individual faculty time tables will be prepared according to load distribution.

Preparation of Faculty Dairy: Each faculty member prepares a faculty diary which

Includes an academic calendar, time table, teaching plan, attendance, etc. **Preparation of Course file:** Each faculty member prepares the course file which includes course outcomes, mapping of course outcomes with program outcomes.

Feedback &Reviews: Each faculty's subject feedback will be taken twice in a semester. Monthly Review on the coverage of syllabus & defaulter students is taken by the HOD, Dean & Principal.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

Our College is affiliated to DBATU University which Provide Academic Calendar one month before start of academic years then Dean Academic & H.O.D. Prefers well planned Institute academic calendar in tune with University Calendar.

This Academic Calendar has following Provision.

- Semester has Total 80 days working to cover 100% syllabus
- Teaching Plan & Practical Planned are framed by using timetable & academic Calendar.
- Dates of Conduction In Semester Examination in semester Examination

i.e. CA-I & CA-II & Mid sem are Mentation and are conducted on same dates.

- Industrial Visit, curriculum and extra curriculum activity are mentation in calendar.
- Conduction of seminar, Project & Technical Project & Final Projects are included.
- Yearly Technical events is mentation in calendar.
- Exam from filling & tentative Practical Examination & ESE is mentioned.
- Remedial Examination dates of DBATU mentioned.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://ftccoe.ac.in/academic-calendar/

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

D. Any 1 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

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

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

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

3

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

109

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

To integrate cross-disciplinary issues related to gender, environment, sustainability, human values ??and professional ethics,

1. Gender sensitivity

Gender susceptibility and gender susceptibility arise through the fusion of theory and practice. There are many platforms for hands-on experiences related to gender sensibilities, allowing students to connect with real-world situations such as fieldwork, outreach, and gender awareness activities. Internal Complaint Committee is designed to enable female faculty and students to explore all aspects of their future potential and provide a comfortable working environment and redressal of the grievances if any.

2. Human values and professional ethics

As a subject / open elective, all students will be offered at least one one-credit event on the theme of human values and "professional ethics and human values" during the study. Activities at NGOs, holding blood donation camps, health checkups camps, hygiene and health workshops, environmental awareness camps, public health, gender issues and other social development activities.

3. Environmental studies

Various activities such as seminars, workshops, guest lectures, industry visits and excursions have been organized for students of all courses to make them sensitive to environmental and sustainability issues. Every year, Environment Day, Earth Day, and Water Day are celebrated and students are actively participating.

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

109

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

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

317

File Description	Documents
Any additional information	No File Uploaded
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 **A. All of the above**
Students
Teachers
Employers
Alumni

File Description	Documents
URL for stakeholder feedback report	https://ftccoe.ac.in/feedback-system/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://ftccoe.ac.in/feedback-system/

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

247

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

85

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

2.2 - Catering to Student Diversity

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

Our college follows outcome based education therefore we concentrate on the overall development of students. When student takes admission in first year orientation programme 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 CA-I 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 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	https://drive.google.com/drive/folders/1irt0VzfsUNsDcfxX5jChq43xqT42se8z?usp=sharing
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
940	65

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

Due to COVID pandemic, Teachers are conducting lectures via online mode only for theory and as well as Practical courses. During this crisis, students got experienced through the use of ICT tools like Virtual labs(VLs), YouTube videos and technical websites to understand industry culture with hands-on sessions to get real time experience learning in their respective course.

Student centric methods like experimental learning, participative learning and problem solving methodologies are used to enhance learning experiences. The institutes focuses and adopts student centric methods for better understanding of the subject, experimental learning development of students and knowledge management.

Experimental Learning:

- Hands on training
- visual labs
- You tube videos
- Webinars

- Guest lecture of expertise
- Training through simulations
- Internships
- Industrial visit
- Project based learning
- Prototype model development
- Open Source software

Participative Learning:

- Pears learning:- Senior students interact with new students & juniors regarding academics & other activities.
- Use of ICT tools for better understanding of subjects, topics, concepts.
- A 24x7 access to study materials through Google Classroom etc.
- Field training & Projects
- Annual cultural programme
- Workshop/ seminars/ webinars
- Group Discussion
- Techno events
- Spoken tutorials, NPTEL, STP etc.
- Quiz
- Paper presentation / Poster presentation

Problem Solving Methodologies:

- Group discussion
- Open book test
- Case studies
- Assignments
- Take home tests
- Project based learning
- Industry sponsored projects
- Technical Quiz

File Description	Documents
Upload any additional information	View File
Link for additional information	https://drive.google.com/drive/folders/1WLGlXx25hvsuAGJBi9upesZRIbCBgKqG?usp=sharing

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

During COVID-19 pandemic situation, as per instructions from the University and government of state, the Institute instructed the teacher for the conduction of lectures through online mode only. Information and Communication Technology (ICT) has helped the education system to survive and adapt to the new ways of online learning during the crisis.

Teachers are using ICT tools via digital writing pad for better understanding and reinforcement of the concepts and problem-solving skills like upgrad, Techmint, zoom,google meet etc. ICT tools give advanced teaching-learning methods and provide innovative methods for enriching the learning experience.

The subject practical's are conducted virtually by sending YouTube videos and practical videos prepared by the staff to student main. Theory subject notes in the form of pdf and PPT's are posted after the lecture on the class whatsapp group. Number of staff members have their YouTube channel. These staff members posted their videos in class whatsapp group. NTPL lectures of various subjects are made available to the students during COVID. Our college is having ICT enabled classrooms.

However, Teachers are participating in various online programs like Webinars, short time

Courses, Faculty Development Programs and Short Term Training Programs etc. which are conducted by reputed Institutions, like IITs through NPTEL/SWAYAM online courses for the improvement of Teaching and Learning skills.

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

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

2.3.3.1 - Number of mentors

51

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

2.4 - Teacher Profile and Quality

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

65

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

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

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

03

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

318

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

2.5 - Evaluation Process and Reforms

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

Our college is affiliated to DBATU Lonere. We follow the circular provided by university. In curriculum 40 marks are given for internal assessment and 60 marks for End sem exam (ESE). Similarly practical subjects having 30 marks for continuous assessment which is given on the basis of MCQ test in which question paper is based on practical or it may be given on continuous assessment of journals and 20 marks for End Sem Exam (ESE) having internal practical assessment and Practical assessment. In theory subject, two MCQ tests of 10 marks each are conducted & Third test i.e. Mid Sem exam is conducted of 20 marks. Continuous Assessment-I (CA-I) & continuous assessment-II (CA-II) & Mid Semester Exam question paper is set considering Blooms Taxonomy.

Head of Department and Class Coordinators (CC) interact with students at beginning of every semester, in which the entire schedule and system of internal evaluation are conveyed to the students.

Exams are conducted as per academic calendar. Corrected papers are returned to the students, if it is offline or displayed online along with marks within three days of completion of the test. Assignments, Drawing sheets and journals are regularly evaluated by the subject teachers.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://drive.google.com/drive/folders/17TpOcr2RUIGXRhcS4B9lp0etaAzLavXs?usp=sharing

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 non-teaching 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	https://drive.google.com/drive/folders/1EwqpAxFEOQLqujXP02TgunxjsL-7J4bn?usp=sharing

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.

Fabtech Technical campus is a affiliated to DBATU Lonere, State Technical University of Maharashtra. All the subjects of various branches contains COs, POs, PEOs and PSOs.

In the syllabus, itself COs are mapped with POs.

The syllabus is prepared by taking a view of Teachers, Employers and Students etc.

POs mainly contains knowledge development of solutions, relation between engineers & society, environmental and sustainability, communication, team work etc.

On the basis of specialization POs are also mentioned in some of the branches by university and rest branches are framed by the department considering the views of stake holders.

POs, COs, PEO and PSOs are communicated to teachers and students.

The various ways of discrimination are given below:

- Institute website
- Department notice board
- Class rooms and Laboratory notice board
- HODs cabin
- Course file

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/drive/folders/1VACyR_xnPp7iRBNhpZPvDmHWSdqKb7PG?usp=sharing
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 CO - POs mapping is provided by the affiliated university for some of the branches and for the mapping is done by the faculty of that branch.

Mapping is evaluated on the basis of Four level indicators, i.e., Not Applicable(0), Low(1), Moderate(2) and High(3).

The COs attainment involves various parameters like, ISE-1, ISE-2 for B.Tech, since it is affiliated to Solapur University, Solapur and while continuous Assessments, CA-1(10), CA-2(10) and Mid Semester Exams(20), are conducted at Institute levels and End Semester Examination(ESE) of 60 Marks for F.Y to T.Y by

DBATU, Lonere.

Affiliating University conducted online

The CO attainment is determined by giving 20% for Internal and 80% weightage for End Sem.

The levels of COs attainment is decided by as per below.

Level-1: 40% , Level-2: 60% and Level-3: 80%, of the student scores threshold level.

The attainment of POs is determined by direct method with 80% weightage and determined by calculating weights of CO-PO mapping and indirect method with 20% weightage ,it depends on course end survey, student exit survey, employer feedback and alumni feedback.

The levels of POs attainment is given as,

Level-1: 40% , Level-2: 60% and Level-3: 80%, of the student scores threshold level.

The threshold level(60 Marks) is decided as based on rubrics.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/drive/folders/11jIHKLAIoSVxpdGOvxs2xWzLfjvTvsBj?usp=sharing

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

309

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://drive.google.com/drive/folders/1EP14fYxblGNQZenuiHerXjr0QNvRzcHN?usp=sharing

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://ftccoe.ac.in/student-satisfaction-survey-2/>

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)

45000

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

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

3.1.2.1 - Number of teachers recognized as research guides

3

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

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

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

02

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

3.2 - Innovation Ecosystem

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

The Government of India is promoting research at various institutes across the country; the research at institutes is the first step to produce research activities in the young researchers. Therefore, the institute created an R & D cell & the committee has been formed, which runs the various research activities to inculcate the research among the students and faculty members.

The R & D Cell of the institution is pursuing a policy to inculcate and support faculty members and students for enhancing and promoting their research belonging to diverse disciplines of Engineering and Sciences so as to serve the society and nation through various R&D activities which improve the quality of work and sustainability.

The policies are based on incentives for research activities like Patents, research publications, to attend conferences, seminars,

FDP, etc. In addition to that, policies are helpful to Ph. D pursuing faculty members for research. Our R&D cell prepared a Handbook for getting information about various funding agencies with different schemes related to different research fields.

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

06

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

3.3 - Research Publications and Awards

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

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

0

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

19

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

12

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

3.4 - Extension Activities

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

Year 2020-21 is Covid-19 year therefore all academic and activities are conducted online. Our college has conducted following extension activities for students online.

1) Azadi ka Amrut Mahostav

Students are asked to write essay on patriotic subjects. Resource person person Prof.R.K.Babar ,Professor in Sangola college Sangola, has motivated the students and faculties.

2) Marathi Bhasha Savardhan Pandharvadha

Students are asked to write Marathi essay on various topics and conducted speeches of students in Marathi language. On this Granth exhibition was conducted. Resource person is Prof.Sunil Nashte,

Professor in Medshingi Vidhayala, Medshingi has motivated students and faculties and he has explained Marathi bhasha history and its importance.

3) My Earth E-Pledge.

Maharashtra government asked all schools and colleges to conduct 'Mazi Vasundhara Abhiyan' for one day and take earth pledge from all participants. Our college conducted program with pledge on 6th Jan 2021.

4) Voters day

Indian Election Committee has asked to celebrate National Voters day on 25 Jan 2021 by taking pledge to vote in every election fearlessly and without being influenced by considerations of religion, race, caste, language or any inducement. Our college has motivated to students to take pledge to uphold the democratic traditions of our country.

5) Covid 19 centre

Our college has given permission for accommodation Covid-19 patients in college hostel. There are 150 patients was accommodated in college hostel.

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)	View File
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

05

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

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

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

05

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

3.5 - Collaboration

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

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

04

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
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

09

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institute has good aesthetically constructed infrastructure for its academic, administrative, health services. The Institution has an approach to maintain a policy for every changing need of

the learners. The Institute focused on developing good and modern infrastructure like classrooms, laboratories, library with reading rooms. The Institute strives to create or enhance the infrastructure in view of a healthy, comfortable, and technology-based environment required for effective teaching and learning. A standard process is set when the institute needs creation and enhancement to the infrastructure that facilitates effective teaching-learning.

The policies of the Institution for the creation and enhancement of infrastructure are as follows:

- Grouping of various spaces as per their functions.
- Design the classrooms for effective and optimum study conditions with due consideration of proper ventilation, good lighting, and acoustics.
- Apart from only well-equipped laboratories, to make the laboratory space with the appropriate size of doors and windows for moving equipment and proper light & ventilation respectively. Also, provide electricity and plumbing to meet specific needs of the practical work to be conducted.
- Maintain circulation space for the needs of an ever-increasing number of students.
- The facilities have comfortable cabin space with a computer facility for their academic needs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ftccoe.ac.in/facilities/

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

The Institute encourages and provides a facility for student's to participate in various extra-curricular activities in order to build team spirit and leadership qualities. A team of faculty members and students, look after all cultural, sports and extra-curricular activities of the college.

Outdoor games facilities:

- Volleyball- 2 nets and 8 balls, 200 m2 ground including spectacular gallery is available.

- Cricket- Concrete peach, half mat, 8 bats are available.
- kho-kho- Ground of 540 m2 is made available.
- Kabbadi- 200 m2 playground is available.

Indoor games facilities:

- Table Tennis- 1 table and all necessary material (bat, ball, etc.)
- Chess and carom- 8 and 4 boards with necessary material are available.

Gymnasium:

- Well-equipped gym is available in campus having area of 120 m2

Cultural Activities:

- An open Amphitheatre having capacity of 1850 people with approximately 1600 m2 and mini Amphitheatre having capacity of more than 850, area 750 m2 used for conducting cultural, social activities and events.
- The College has a committee for cultural activities. This committee (along with the staff and students) of the college organizes an annual cultural function by the name, NAKSHATRA.

Yoga:

Yoga day is also organized every year on 21st June. In that teachers and students participate.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ftccoe.ac.in/gallery/

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

07

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)

0

File Description	Documents
Upload any additional information	View File
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)

Library automated Management System is implemented.

Name of Software :- Autolib

Nature of Automation :- Fully

Year of automation:- 2017

Version: NG

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://ftccoe.ac.in/facilities/

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

File Description	Documents
Upload any additional information	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)

1.45546

File Description	Documents
Any additional information	View File
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

05

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

4.3 - IT Infrastructure

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

Cyberoam firewall:

We are using cyberoam firewall to prevent illegal access of internet. Cyberoam's product range offers network security solution, centralized security management, centralized visibility and Cyberoam NetGenie for home and small office networks. Cyberoam network security appliances include multiple features like Firewall - VPN, Gateway Antivirus, Anti-Spyware & Anti-Spam, Intrusion Prevention System, Content & Application Filtering, Web Application Firewall, Application Visibility & Control, Bandwidth Management, Multiple Link Management for Load Balancing and Gateway Failover, over a single platform. It offers complete visibility on which applications are being accessed within the organization.

Servers:

Servers are the crucial part in the IT Infrastructure of the institute. We use servers like domain, FTP etc. to name the few. Domain/ file server is used to provide user log-on and data storage facilities. The user can access their resources from anywhere in the campus.

Wi-Fi facility:

Wi-Fi facility is provided in whole campus

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

4.3.2 - Number of Computers

421

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

16.41079

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.

Infrastructure and Facility Maintenance Description

Class Rooms, Seminar Halls & Tutorial Rooms

Well-furnished class rooms, Seminar hall are & Tutorial Rooms cleaned by peons every day.

Laboratories

A faculty in charge and a laboratory technician looks after the maintenance of each laboratory. They together propose the budget for the required consumables, new equipment, repairs and calibration if required

Computers

An IT Coordinators team is responsible for maintenance of systems viz. Desktop, CCTV, smart board, PA systems, Digital library, software Internet /Intranet network etc. They carryout maintenance of each equipment's at regular intervals and record in the log book. Faculty in charge prepares necessary budget and submit it to HOD.

Main Library

All the books are accessioned accordingly using DELNET by the serial number of accession number and classified subject wise and shelved in the rack according to call numbers regularly. Reading room maintenance schedules under the guidance of librarian.

Electricity

Maintenance Engineer, Technicians and attender look after the maintenance of electricity.

Sports Complex

Sports Complex maintenance schedules under the guidance of Physical Director and carry out regular maintenance of Sports equipment's as per the schedules.

Transport maintenance

The college has a fleet of buses which is provided to students and staff. College has transport Incharge. Buses are regularly cleaned. College outsources experienced garage for major servicing.

Security

The college recruited Watchmen, who work on shifts. The area of the institute is under CCTV cameras.

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

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

805

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

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

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

11

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

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

A. All of the above

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

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

2

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

2

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

122

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

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

5.2.2.1 - Number of outgoing student progression to higher education

04

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

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

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

02

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

5.3 - Student Participation and Activities

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

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

NIL

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)

FABTECH TECHNICAL CAMPUS COLLEGE OF ENGINEERING AND RESEARCH, SANGOLA has active Students Council and involves students in academic and administrative bodies. The Council also aims for enhancing interpersonal relations, leadership and managerial skills, individual and teamwork and in turn to achieve overall personality development of students.

The Students Council is constituted as per the relevant Maharashtra Universities Act. The council comprises of Cultural Secretary, Sports Secretary, NSS Secretary, Class Representatives, and two ladies representatives. Amongst the nominated student council members, one of them is elected as General Secretary. The Principal is the chairman of the Student Council.

A national level technical symposium 'TECHNOFAB' is arranged every year in the month of March as a calendar activity, where technical events are organized by faculty in-charge and student coordinators. Student council representatives are involved in planning execution of Annual Cultural, Sports and social Event. The NSS secretary along with departmental coordinators conducts various activities of social relevance (Swachata Abhiyan, Blood Donation Camp, tree plantation, etc.). The sports secretary organizes and coordinates intercollegiate sports tournaments.

Likewise every year we involve all students in all activities but due to covid19 this year we were unable to conduct student's activity.

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

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

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

03

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

5.4 - Alumni Engagement

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

Fabtech Technical Campus College of Engineering and research has registered alumni association with Reg. No. Solapur/0000081/2017, Date: 09/10/2017) Alumni Association Name: - "FABTECH TECHNICAL CAMPUS MAJI VIDYARTHI KALYANKARI SANSTHA, SANGOLA". The concept of alumni association evolved for needs from both ends, i.e. academicians, and professionals, with the aim of building a bridge between college life and career life, so that the fresher graduates are made proactive to face the current challenges of the competitive professional world. The association has Student Chairman, Vice Chairman, Secretary, and Members. Alumni participate in the annual alumni meet on invitation and support for the development of the institution. Alumni are informally a part of the teaching-learning process through expert lectures, organizing industrial visits, and mentoring students. At the time

of campus drives, alumni guide the students for preparation of drive. They guide the students for placements as well as for entrepreneurs. For academic improvement Alumni association is called to guide student's gives information about the current requirements of industries. Our alumni's are occupying in good positions in private, public sectors and government institutions therefore some of the alumnus contributes financially to the institute. They can access day to day activities of the institute through the website and can give their valuable suggestions. The institution collects program exit feedback from its passing-out students. The data is used to implement any corrective or preventive action to rectify any deficiencies.

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

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (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

Vision

To be the prime institute of professional education and research in the benefits of the society.

Mission

1. Provide opportunities to deservestudents of all communities in particular for quality professional education.
2. Design and deliver prospectuses to meet the national and global changing needs through student-centric learning methodologies.

3. Nature and retain the best faculty and technical manpower.
4. Amalgamate the state-of-art infrastructure and equipment for teaching and research activities.
5. Promote all-around personality development of the students through interaction with professionals, alumni, academics, and industry.
6. Strengthen the Educational Social Responsibilities (ESR) of the institution.

Governance

The Fabtech Education Society (FES), Pune is an ethnicity for higher education. The primary motive of FES is to empower rural youth through education. FES is an educational mission and a dream of its founder - Late. Hon. Shri. B.A.Rupnar, an Eminent industrialist, a multifaceted visionary who has futuristic.

Perspective Plan The perspective plan is prepared to meet the vision and mission of the institute.

Participation of the Teachers in the Decision Making Bodies Teachers are members of the various committies. Underthe various statutory committees of the institute, strategic decisions are taken.

File Description	Documents
Paste link for additional information	https://ftccoe.ac.in/vision-mission/
Upload any additional information	View File

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

Institute has decentralized management system with the delegation of authority at each of level like Institute level, Departmental level etc. Every stakeholder of institution has equal opportunity to share or contribute the ideas with the management and also participating to the discussion of various committees like Governing Body, Standing Committee and IQAC etc.

•Practice-1:- The institute prepares financial budget at the

beginning of the year. This is prepared by account office with consultation of Principal, Dean and all departmental heads etc. Accordingly it is verified by the college Principal and is sent to the governing body for sanctioning. At governing body meeting the budget is approved and necessary action is carried out. As per the final sanctioned budget the office and departments prepare the planning of budget utilization and prepare a proposal and send it for the approval of Principal and then it is further discussed in meeting of governing body. According to the proposal of budget utilization the governing body approves the utilization plan.

•Practice-2:- The management authorities regularly review working of the college in various committees meeting. Every employee and stakeholders at all levels has an equal opportunity to participate in the discussion of meeting. The necessary guidance and directives are issued through these meetings regarding the admission process, review of syllabus completion, feedback, training and placement activities, curricular, co-curricular and extra-curricular activities etc.

File Description	Documents
Paste link for additional information	https://ftccoe.ac.in/various-committee/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institute has prepared strategic plans with short-term and long-term goals. The perspective development of all stakeholders is the prime motivation of the plan and decentralized activities are promoted under the various policies made by the institute.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://ftccoe.ac.in/
Upload any additional information	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies,

administrative setup, appointment and service rules, procedures, etc.

The institution has various bodies for the smooth execution of work in all departments and levels like GOVERNING BODY, Administrative authorities, The Students' Council where a teacher Convenor is the head of the council. Different Committees are set up for coordination with the respective committees. In order to encourage and enhance the research culture among the students and the Research and Development Committee has been set up. There are different committees that aim to deliver to society. The training and Placement Committee looks after the career prospects and placement of the students. The Examination Center helps in conduction of the examinations. The Departmental Review Committee takes the review of the departmental activities and reports to the IQAC. The IQAC intern provides necessary corrective action to the concerned faculty member.

File Description	Documents
Paste link for additional information	https://ftccoe.ac.in/
Link to Organogram of the institution webpage	https://ftccoe.ac.in/organization-structure/
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The institute has effective welfare measures for the teaching and non-teaching staff. The following welfare measures have been implemented as per the guidelines of government.

1. Staff seminar/ workshops amount sponsore
2. Group Insurance
3. Dispensary (medical related items)
4. Provident Fund
5. Increments for Higher Education
6. Medical and Maternity Leaves

File Description	Documents
Paste link for additional information	https://ftccoe.ac.in/
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

09

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	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

01

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

26

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

The self-performance appraisal report is submitted by the individual faculty members immediately after the completion of the academic year. The report describes the basic information of faculties and experience details. Appraisal of the subject-wise

result, feedback, and performance of the teacher in order to increase the result as compared to last year or the average result of the last 3 years or 5 years as per the decision of the assessor. Problem-solving of students as mentors (GFM) and how teachers respond to the students for solving their problems. Total leaves availed by individual faculty members and improvement in the coordination at central level activities. Paper publication, seminars, conferences and workshops, FDP attendance, and research work carried out by faculty members are considered as one of the appraisal measures. Based on the self-performance appraisal report the performance assessment is done. Active participation in institute-level activities/committees.

Self-performance appraisal form for the non-teaching staff covers the regularity in attendance, timely completion of allocated work, integrity towards the institution, behavior with seniors, behavior with peers, willingness to work during extra hours, willingness to work on holidays

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

6.4 - Financial Management and Resource Mobilization

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

The Institute has a system of internal as well as external audits. Internal audit helps the institute to follow a systematic approach to evaluate and enhance the effectiveness of financial processes. It reviews and approves information and compliance with policies and SOPs.

The following procedure is maintained:

Before the commencement of every financial year, the Director submits proposals received from the concerned departments regarding budget allocation for the next financial year under the

specified head of accounts. Director reviews the previous years' actual expenses of the departments and the requirements of the present year as projected by the departments and thereafter in consultation with Management, a consolidated budget is prepared..The consolidated budget is thereafter approved by the BOG.The budget includes Revenue expenses and Capital expenses which is monitored by the Accounts Department as per authorization of the Management.

"Audit Report" is prepared by the Statutory Auditors on the basis of signed Income & Expenditure Statement and Balance Sheet.

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

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

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

2.93552

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

The fund velocity is critical to the growth of the Organization. The institution has a mechanism to ensure adequate budgetary provisions for academic and administrative activities. The annual budget is prepared according to the need and requirements of the departments.

The College has a well-defined organization set up, headed by the Director who has financial and administrative powers. Before the

commencement of the financial year, HODs of respective department submit proposals regarding expenditure corresponding to the projected income for an academic year which is scrutinized by the Director and thereafter a consolidated budget is placed before the Management for approval. Departments avail the financial resources within the given limit. The funds are utilized for approved academic expenses and administrative expenses as per the norms. Major proportion of funds is allocated for remuneration to the teaching professionals and administrative staff members.

Purchases are made with the recommendations of duly constituted Purchase Committee with Director, Registrar, Representative of Finance & Accounts department, HOD and representative from Purchase and Stores department.

The financial statement, Income and Expenditure details are available through Profit and Loss Account, Balance Sheet and Ledgers, and duly audited by Statutory Auditors.

File Description	Documents
Paste link for additional information	https://ftccoe.ac.in/institutional-policies/
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 Quality Assurance Strategies and Processes (QASP)

1. Introduction

IQAC of Fabtech Technical Campus College of Engineering and Research (FTCCOER) have a robust approach towards quality assurance.

1. Overview

Internal Quality Assurance cell (IQAC) forms one part of the Institute's Quality Assurance Process and focuses on our responsibilities as a centre to ensure:

- An appropriate design of a program implementation process to

meet all quantitative and qualitative key indices and rules of combination, as well as meeting the quality policy of the framework of the quality assurance strategies and processes

- Effective implementation of outcome-based education policy that meets students' educational expectations.
- Monitoring, review, and evaluation for continuous improvement and upliftment of the institute.

Assessors and Internal Quality Assurance

Assessors are including the Campus Director, Principal, Dean Academic, HODs of the respective department,s and IQAC members.

Meetings of IQAC

It is the responsibility of the IQAC Head to hold internal quality assurance meetings.

IQAC strategies and process

This is to provide a holistic approach towards maintaining high standards and provide feedback to assessors as appropriate.

Systems

The summary feedback from the systems will be discussed at each IQAC meeting.

Policy Review

This policy will be reviewed on an annual basis.

File Description	Documents
Paste link for additional information	https://ftccoe.ac.in/iqac-committee/
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 reviews its teaching learning process, structures

& methodologies of operations through IQAC.

The IQAC holds meetings periodically:

- With the Heads of the Departments every month under the chairmanship of Principal to review the progress of academic activities such as, the number of classes held, syllabus covered in subject, Internal Examinations conducted, continuous internal evaluation and faculty diaries are verified with annual plan and also to identify, bottlenecks, if any, in administrating various programmes.

IQAC conducts periodic review of the academic and administrative functioning.

Further, the IQAC collects feedback information from students twice on Teaching - Learning performance during each semester. The information obtained is analyzed and steps to be taken for necessary improvements are passed on to the concerned departments.

The Learning - Outcomes are determined with conduct of Internal Examinations such as CA1, CA2, MSE, assignments and practical evaluation etc. and after review calls for meeting with the faculty of each department to make an assessment of their performance.

It evolves mechanism to record and monitor the performance of each student through concerned departments.

ICT Usage

ICT makes it possible to use cutting-edge educational materials and modernize teaching techniques, fostering greater student engagement and the concurrent learning of technology skills.

File Description	Documents
Paste link for additional information	https://ftccoe.ac.in/institutional-policies/
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	https://ftccoe.ac.in/feedback-system/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

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

- Gender Sensitization is a critical issue. The institute organizes programs and events at regular intervals in order to spread awareness about the issue.
- The institute celebrates Woman’s day in a grand manner and presents success stories of famous women to inspire the girl students and to make them understand their potential.
- The girl students are nominated as members in various

committees at department and institute levels. The institute encourages their participation in co-curricular and extra-curricular activities.

- The institute has a policy of appreciating faculty without gender basis .Women faculty is nominated, based on their ability , as heads of the departments, conveners for various committees and discharges their duties efficiently.
- The Institute aims to help provide gender equity by conducting seminars, debates, group discussions for both boys and girls awareness programme on women’s empowerment, gender sensitivity, cybercrime and self -defence on single platform.
- The institute has constituted various committees with senior female faculty/staff members viz. Anti-Ragging committee, Anti-harassment committee and Internal Complaint Committee (ICC), SC-ST Committee as per rules and regulations of Statutory Authorities.
- Counselling:-Counselling of girl as well as boy students are conducted in a regular manner by the lady faculty members of the above mentioned committees.
- Common rooms:- Separate Common rooms for boys and girls with basic facilities exist in the college.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1nZRbpImolZSyHUjFTryBZFK4ZrNBrCHC/view?usp=sharing
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/1_jhz-nytsvt4g72aL3sQIbluF2ts7oN/view?usp=sharing

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

B. Any 3 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

- Solid waste management For collecting the solid waste from nook or corner of the campus substantial number of dustbins are installed
- Liquid waste is collected and then discharged in sewage system. Liquid waste all the liquid waste from washrooms, bathrooms etc. is collected into soakage pits through systematic drainage discharged in sewage system. Zero percent leakage of waste water is ensured.
- As the college is located in rural area, waste water generated from the sanitary facilities is disposed off into septic tanks located at different places in the campus and their effluents combined with canteen waste water is used for gardening, watering trees etc. The excess waste water will be directed into natural drain passing near by the college campus. RO plant wastewater is diluted with canteen wastewater and used for gardening, and for trees etc.
- The Institute has taken all initiatives in line with the Swachha Bharat Abhiyan to sensitize its students and staff through different activities e.g. seminar, webinar, NSS cell etc. E- Waste management The College has minimum e-waste. The waste if any is sold to vendors for recycling

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

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

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

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

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

A. Any 4 or all of the above

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

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

B. Any 3 of the above

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	View File
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).

- Different sports and cultural activities organized inside the college promote harmony towards each other .Commemorative days like Women’s day, Yoga day also promote tolerance and harmony. Institute has code of ethics for students and a separate code of ethics for teachers and

other employees which has to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities.

- The institute has constituted various committees with senior female faculty/staff members viz. Anti-harassment Committee and Internal Complaint Committee (ICC) , SC-ST Committee as per rules and regulations of Statutory Authorities.
- Our college celebrates birth-anniversary and death-anniversary of great leaders like Mahatma Gandhi jayanti, Dr. Babasaheb ambedkar jayanti, Shivajimaharaj jayanti, Maulana Azad ,Sardar Patel, Sardar bhagat singh, Dadabhai Naoroji etc.
- We also celebrates Marathi bhasha divas, Hindi divas etc.
- We celebrate various festivals like Diwali, Eid, etc.
- The NSS Cell has undertaken many a socially responsible drive in the areas of charity initiatives towards the underprivileged in society.

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

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

The Institution organizes various activities for sensitization of the students and employees for inculcating values, rights, duties and responsibilities for being responsible citizens of India. Institute celebrate Marathi Bhasha Sauvardhan, Mazi Vasundhara Epledge, Voter’s Day to create awareness among students about different human rights and responsibilities of Indian citizens and national integration to protect fundamental rights, which will create an opportunities to live together in peace and prosperity. The constitutional values that are reflected in the entire constitution of India, its permeable, which embodies the fundamental values and the philosophy on which the constitution is based on sovereignty, socialism, secularism, democracy, republic character, equality, human dignity etc. of Nation are discussed and spoken during the constitution day celebration at the institution.

Institute celebrates the birth anniversary of father of our Indian Constitution Dr. B.R. Ambedkar to recollect the contribution made

by him. Institute celebrates the birth anniversary of great Indian king Chatrapati Shivaji Maharaj, to recollect his scarification and dedication towards our nation. Institution also celebrates the birth anniversary of great leaders like Savitribai Phule, Mahatma Gandhi, Dr. A.P.J. Abdul Kalam etc.

Institute celebrates World Environmental Day to raise awareness about environmental issues, the increasingly deteriorating conditions, climate change etc. and also Swachh Bharat Abhiyan to create awareness about cleanliness.

In addition, the institution also organizes blood donation camp to encourage students to contribute to public health. Institute celebrates Independence Day and Republic Day every year.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/file/d/1-6_ZOMKrys9bY8PL0LR1mdlYggdgiL-6/view?usp=sharing
Any other relevant information	https://ftccoe.ac.in

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

4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

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

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

Institution celebrates days, event, festivals and birth anniversaries of great Indian personalities in the college campus every year.

- Republic Day and Independence Day: Every year the Institution celebrates Republic Day and Independence Day hoisting the national flag by Chief Guest of the Programme. Students and staff salutes the flag and then the National Anthem they sing.
- Gandhi Jayanti : Gandhi Jayanthi is celebrated in memory of the Father of the Nation, who devoted his whole life in preaching Truth and following Ahimsa.
- Teachers Day : The Institution celebrates Teacher's Day commemorating the birthday of Dr. Sarvepalli RadhaKrishnan, a great teacher. On that day the Institution felicitates eminent personalities from the educational field.
- Womens Day: Lady Advisory Committee organizes Women's Day on 8th March for the girl students and lady staff members in the college and conducts various events and competitions.
- National Voters Day: Celebrated every year on 25th January to spread awareness about the necessity of voting and to encourage young generation towards the voting rights.
- World Environment Day (WED) celebrated annually on 5 June has developed as a platform to raise awareness on the problems facing our environment such as air pollution, plastic pollution etc.
- Yoga Day:- Yoga is an invaluable gift of India's ancient tradition. It embodies unity of mind and body; thought and action; restraint and fulfillment; harmony between man and nature; a holistic approach to health and wellbeing. International Yoga Day is celebrated on 21st June, every

year .

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

7.2 - Best Practices

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

1.Title of the Practice

A. Academic Monitoring

The objective of the practice is to monitor the regular completion of academic activities like workload allotment to teachers, preparation and display of timetable, conduct of regular lecture-practical's, alternate workload adjustments, conduct of continuous assessments and getting, evaluating student feedback and we are following OBE system. The practice aims to monitor the overall teaching learning process to ensure that the students get the best of knowledge.

2.Title of the Practice

B. Book Bank Scheme for students

One of the main goals of the Institution is to help the poor students who cannot afford even pay their fees and ensure they are educated by proving Textbook and reference book. Keeping this objective in mind the institution ensures that book bank is made available to as many needy students as possible. Since the Institution has taken initiative to bring these students from the quagmire of poverty, all efforts are made to ensure students are provided with all the possible support to make them graduates and help the cause of nation building.

3.Title of the Practice

C. Play of Patriotic Songs

In order to awaken the feeling of love for the nation in the students, we recite the national anthem at 8.30 am before the commencement of college and Vande Mataram at 4.30 pm after the end of college hours. During this play, student and staff in class or wherever they, stand and after it is over then only every one moves.

File Description	Documents
Best practices in the Institutional website	https://ftccoe.ac.in/institute-best-practices/
Any other relevant information	https://drive.google.com/file/d/1LJVV3esGVw1UYN0o-tbXeaAGux8xRGTX/view?usp=sharing

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

Department Consultancy Project:

Civil Engineering Department have well equipped laboratories which carry capability of testing different construction materials therefore institute uses these laboratory for consultancy purpose. The consultancy is provided to Governmental as well as Non-Government agencies. Consultancy Projects involving use of laboratory facilities of the departments such projects will cover testing, measurements, calibration of equipment/instruments and testing of materials /equipment in laboratory, field testing and measurement and research and development work using laboratory facilities, as a part of that consultancy work.

18% amount is allotted as GST from the money received from the consultancy work. The amount from consultancy is distributed further amongst the persons who have taken part of in the testing procedure. The share of this distribution is 56.50% to institute and 43.5% to faculty members. Furthermore, the consultancy work provides incentives to all categories of staff for their contribution. In A.Y. 2020-2021 near about 11 various consultancy projects above Rs. 37,161/- are accepted only after approval through proper channel to the situation of Covid19.

In the light of changing economic scenario, government policies and institute priorities, the Institute considers consultancy projects as an important means for extending benefit of scientific research work at the institute to the sponsoring agencies broadening the experience base of the institute community and as a tool for contributing to the country's industrial and economic growth.

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

The following processes have been adapted for effective implementation of curriculum delivery

Institute Academic Calendar Preparation: Before the start of each semester institute

Academic calendar will be prepared which is aligned with the university academic calendar. It includes curricular, co-curricular & extracurricular activities.

Department Subject & Responsibility Distribution: Department subject distribution will be allocated based on faculty expertise and subject choice preference in presence of HOD, Dean, and Principal. Also, the responsibility of each faculty will be defined.

Laboratories & Library Up gradation: According to subject distribution faculty will check laboratory and books requirement for specific subjects and submit them to HOD. **Time Table Preparation:** Class-wise time tables and individual faculty time tables will be prepared according to load distribution.

Preparation of Faculty Dairy: Each faculty member prepares a faculty diary which

Includes an academic calendar, time table, teaching plan, attendance, etc. **Preparation of Course file:** Each faculty member prepares the course file which includes course outcomes, mapping of course outcomes with program outcomes.

Feedback &Reviews: Each faculty's subject feedback will be taken twice in a semester. Monthly Review on the coverage of syllabus & defaulter students is taken by the HOD, Dean & Principal.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

Our College is affiliated to DBATU University which Provide Academic Calendar one month before start of academic years then Dean Academic & H.O.D. Prefers well planned Institute academic calendar in tune with University Calendar.

This Academic Calendar has following Provision.

- Semester has Total 80 days working to cover 100% syllabus
- Teaching Plan & Practical Planned are framed by using timetable & academic Calendar.
- Dates of Conduction In Semester Examination in semester Examination

i.e. CA-I & CA-II & Mid sem are Mentation and are conducted on same dates.

- Industrial Visit, curriculum and extra curriculum activity are mentation in calendar.
- Conduction of seminar, Project & Technical Project & Final Projects are included.
- Yearly Technical events is mentation in calendar.
- Exam from filling & tentative Practical Examination & ESE is mentioned.
- Remedial Examination dates of DBATU mentioned.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://ftccoe.ac.in/academic-calendar/

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

D. Any 1 of the above

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	
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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

23

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

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

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

3

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File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

109

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

To integrate cross-disciplinary issues related to gender, environment, sustainability, human values and professional ethics,

1. Gender sensitivity

Gender susceptibility and gender susceptibility arise through the fusion of theory and practice. There are many platforms for hands-on experiences related to gender sensibilities, allowing students to connect with real-world situations such as fieldwork, outreach, and gender awareness activities. Internal Complaint Committee is designed to enable female faculty and students to explore all aspects of their future potential and provide a comfortable working environment and redressal of the grievances if any.

2. Human values and professional ethics

As a subject / open elective, all students will be offered at least one one-credit event on the theme of human values and professional ethics during the study.

Activities at NGOs, holding blood donation camps, health checkups camps, hygiene and health workshops, environmental awareness camps, public health, gender issues and other social development activities.

3. Environmental studies

Various activities such as seminars, workshops, guest lectures, industry visits and excursions have been organized for students of all courses to make them sensitive to environmental and sustainability issues. Every year, Environment Day, Earth Day, and Water Day are celebrated and students are actively participating.

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

109

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

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

317

File Description	Documents
Any additional information	No File Uploaded
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
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File Description	Documents
URL for stakeholder feedback report	https://ftccoe.ac.in/feedback-system/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
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File Description	Documents
Upload any additional information	View File
URL for feedback report	https://ftccoe.ac.in/feedback-system/

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

247

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

85

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

2.2 - Catering to Student Diversity

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

Our college follows outcome based education therefore we concentrate on the overall development of students. When student takes admission in first year orientation programme 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 CA-I 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 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	https://drive.google.com/drive/folders/li-rt0VzfsUNsDcfxX5jChq43xqT42se8z?usp=sharing
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
940	65

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

Due to COVID pandemic, Teachers are conducting lectures via online mode only for theory and as well as Practical courses. During this crisis, students got experienced through the use of ICT tools like Virtual labs(VLs), YouTube videos and technical websites to understand industry culture with hands-on sessions to get real time experience learning in their respective course.

Student centric methods like experimental learning, participative learning and problem solving methodologies are used to enhance learning experiences. The institutes focuses and adopts student centric methods for better understanding of the subject, experimental learning development of students and knowledge management.

Experimental Learning:

- Hands on training
- visual labs
- You tube videos
- Webinars
- Guest lecture of expertise
- Training through simulations
- Internships
- Industrial visit
- Project based learning
- Prototype model development
- Open Source software

Participative Learning:

- Pears learning:- Senior students interact with new students & juniors regarding academics & other

activities.

- Use of ICT tools for better understanding of subjects, topics, concepts.
- A 24x7 access to study materials through Google Classroom etc.
- Field training & Projects
- Annual cultural programme
- Workshop/ seminars/ webinars
- Group Discussion
- Techno events
- Spoken tutorials, NPTEL, STP etc.
- Quiz
- Paper presentation / Poster presentation

Problem Solving Methodologies:

- Group discussion
- Open book test
- Case studies
- Assignments
- Take home tests
- Project based learning
- Industry sponsored projects
- Technical Quiz

File Description	Documents
Upload any additional information	View File
Link for additional information	https://drive.google.com/drive/folders/1WLG1Xx25hvsuAGJBi9upesZRIbCBgKqG?usp=sharing

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

During COVID-19 pandemic situation, as per instructions from the University and government of state, the Institute instructed the teacher for the conduction of lectures through online mode only. Information and Communication Technology (ICT) has helped the education system to survive and adapt to the new ways of online learning during the crisis.

Teachers are using ICT tools via digital writing pad for better understanding and reinforcement of the concepts and problem-solving skills like upgrad, Techmint, zoom,google meet etc. ICT tools give advanced teaching-learning methods and provide innovative methods for enriching the learning experience.

The subject practical's are conducted virtually by sending YouTube videos and practical videos prepared by the staff to student main. Theory subject notes in the form of pdf and PPT's are posted after the lecture on the class whatsapp group. Number of staff members have their YouTube channel. These staff members posted their videos in class whatsapp group. NTPL lectures of various subjects are made available to the students during COVID. Our college is having ICT enabled classrooms.

However, Teachers are participating in various online programs like Webinars, short time

Courses, Faculty Development Programs and Short Term Training Programs etc. which are conducted by reputed Institutions, like IITs through NPTEL/SWAYAM online courses for the improvement of Teaching and Learning skills.

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

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

2.3.3.1 - Number of mentors

51

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

2.4 - Teacher Profile and Quality

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

65

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

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

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

03

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

318

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

2.5 - Evaluation Process and Reforms

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

Our college is affiliated to DBATU Lonere. We follow the circular provided by university. In curriculum 40 marks are given for internal assessment and 60 marks for End sem exam (ESE). Similarly practical subjects having 30 marks for continuous assessment which is given on the basis of MCQ test in which question paper is based on practical or it may be given on continuous assessment of journals and 20 marks for End Sem Exam (ESE) having internal practical assessment and Practical assessment. In theory subject, two MCQ tests of 10 marks each are conducted & Third test i.e. Mid Sem exam is conducted of 20 marks. Continuous Assessment-I (CA-I) & continuous assessment-II (CA-II) & Mid Semester Exam question paper is set considering Blooms Taxonomy.

Head of Department and Class Coordinators (CC) interact with students at beginning of every semester, in which the entire schedule and system of internal evaluation are conveyed to the students.

Exams are conducted as per academic calendar. Corrected papers are returned to the students, if it is offline or displayed online along with marks within three days of completion of the test. Assignments, Drawing sheets and journals are regularly evaluated by the subject teachers.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://drive.google.com/drive/folders/17TpOcr2RUIGXRhcS4B9lp0etaAzLavXs?usp=sharing

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 non-teaching 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	https://drive.google.com/drive/folders/1EwqpAxFE00LqujXP02TgunxjsL-7J4bn?usp=sharing

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.

Fabtech Technical campus is a affiliated to DBATU Lonere, State Technical University of Maharastra. All the subjects of various branches contains COs, POs, PEOs and PSOs.

In the syllabus, itself COs are mapped with POs.

The syllabus is prepared by taking a view of Teachers, Employers and Students etc.

POs mainly contains knowledge development of solutions, relation between engineers & society, environmental and sustainability, communication, team work etc.

On the basis of specialization POs are also mentioned in some of the branches by university and rest branches are framed by the department considering the views of stake holders.

POs, COs, PEO and PSOs are communicated to teachers and students.

The various ways of discrimination are given below:

- Institute website
- Department notice board
- Class rooms and Laboratory notice board
- HODs cabin
- Course file

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/drive/folders/1VACyR_xnPp7iRBNhpZPvDmHWSdqKb7PG?usp=sharing
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 CO - POs mapping is provided by the affiliated university for some of the branches and for the mapping is done by the faculty of that branch.

Mapping is evaluated on the basis of Four level indicators, i.e., Not Applicable(0), Low(1), Moderate(2) and High(3).

The COs attainment involves various parameters like, ISE-1, ISE-2 for B.Tech, since it is affiliated to Solapur University, Solapur and while continuous Assessments, CA-1(10), CA-2(10) and Mid Semester Exams(20), are conducted at Institute levels and End Semester Examination(ESE) of 60 Marks for F.Y to T.Y by DBATU, Lonere.

Affiliating University conducted online

The CO attainment is determined by giving 20% for Internal and 80% weightage for End Sem.

The levels of COs attainment is decided by as per below.

Level-1: 40% , Level-2: 60% and Level-3: 80%, of the student scores threshold level.

The attainment of POs is determined by direct method with 80% weightage and determined by calculating weights of CO-PO mapping and indirect method with 20% weightage , it depends on course end survey, student exit survey, employer feedback and alumni feedback.

The levels of POs attainment is given as,

Level-1: 40% , Level-2: 60% and Level-3: 80%, of the student scores threshold level.

The threshold level(60 Marks) is decided as based on rubrics.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/drive/folders/11jIHKLAIoSVxpdGOvxs2xWzLfjvTvsBj?usp=sharing

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

309

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://drive.google.com/drive/folders/1EP14fYxblGNOZenuiHerXjr0ONvRzchN?usp=sharing

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://ftccoe.ac.in/student-satisfaction-survey-2/>

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)

45000

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

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

3.1.2.1 - Number of teachers recognized as research guides

3

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

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

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

02

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

3.2 - Innovation Ecosystem

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

The Government of India is promoting research at various institutes across the country; the research at institutes is the first step to produce research activities in the young researchers. Therefore, the institute created an R & D cell & the committee has been formed, which runs the various research activities to inculcate the research among the students and faculty members.

The R & D Cell of the institution is pursuing a policy to inculcate and support faculty members and students for enhancing and promoting their research belonging to diverse disciplines of Engineering and Sciences so as to serve the society and nation through various R&D activities which improve the quality of work and sustainability.

The policies are based on incentives for research activities like Patents, research publications, to attend conferences, seminars, FDP, etc. In addition to that, policies are helpful to Ph. D pursuing faculty members for research. Our R&D cell prepared a Handbook for getting information about various funding agencies with different schemes related to different research fields.

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

06

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

3.3 - Research Publications and Awards

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

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

0

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

19

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

12

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

3.4 - Extension Activities

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

Year 2020-21 is Covid-19 year therefore all academic and activities are conducted online. Our college has conducted following extension activities for students online.

1) Azadi ka Amrut Mahostav

Students are asked to write essay on patriotic subjects. Resource person Prof.R.K.Babar ,Professor in Sangola college Sangola, has motivated the students and faculties.

2) Marathi Bhasha Savardhan Pandharvadha

Students are asked to write Marathi essay on various topics and conducted speeches of students in Marathi language. On this Granth exhibition was conducted. Resource person is Prof.Sunil Nashte, Professor in Medshingi Vidhayala, Medshingi has motivated students and faculties and he has explained Marathi bhasha history and its importance.

3) My Earth E-Pledge.

Maharashtra government asked all schools and colleges to conduct 'Mazi Vasundhara Abhiyan' for one day and take earth pledge from all participants. Our college conducted program with pledge on 6th Jan 2021.

4) Voters day

Indian Election Committee has asked to celebrate National Voters day on 25 Jan 2021 by taking pledge to vote in every election fearlessly and without being influenced by considerations of religion, race, caste, language or any inducement. Our college has motivated to students to take pledge to uphold the democratic traditions of our country.

5) Covid 19 centre

Our college has given permission for accodumation Covid-19 patients in college hostel. There are 150 patients was accoumated in college hostel.

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)	View File
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

05

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

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

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year	
05	
File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File
3.5 - Collaboration	
3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year	
3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year	
04	
File Description	Documents
e-copies of related Document	View File
Any additional information	View File
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	
09	

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institute has good aesthetically constructed infrastructure for its academic, administrative, health services. The Institution has an approach to maintain a policy for every changing need of the learners. The Institute focused on developing good and modern infrastructure like classrooms, laboratories, library with reading rooms. The Institute strives to create or enhance the infrastructure in view of a healthy, comfortable, and technology-based environment required for effective teaching and learning. A standard process is set when the institute needs creation and enhancement to the infrastructure that facilitates effective teaching-learning.

The policies of the Institution for the creation and enhancement of infrastructure are as follows:

- Grouping of various spaces as per their functions.
- Design the classrooms for effective and optimum study conditions with due consideration of proper ventilation, good lighting, and acoustics.
- Apart from only well-equipped laboratories, to make the laboratory space with the appropriate size of doors and windows for moving equipment and proper light & ventilation respectively. Also, provide electricity and plumbing to meet specific needs of the practical work to be conducted.
- Maintain circulation space for the needs of an ever-increasing number of students.
- The facilities have comfortable cabin space with a computer facility for their academic needs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ftccoe.ac.in/facilities/

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

The Institute encourages and provides a facility for student's to participate in various extra-curricular activities in order to build team spirit and leadership qualities. A team of faculty members and students, look after all cultural, sports and extra-curricular activities of the college.

Outdoor games facilities:

- Volleyball- 2 nets and 8 balls, 200 m2 ground including spectacular gallery is available.
- Cricket- Concrete peach, half mat, 8 bats are available.
- kho-kho- Ground of 540 m2 is made available.
- Kabbadi- 200 m2 playground is available.

Indoor games facilities:

- Table Tennis- 1 table and all necessary material (bat, ball, etc.)
- Chess and carom- 8 and 4 boards with necessary material are available.

Gymnasium:

- Well-equipped gym is available in campus having area of 120 m2

Cultural Activities:

- An open Amphitheatre having capacity of 1850 people with approximately 1600 m2 and mini Amphitheatre having capacity of more than 850, area 750 m2 used for conducting cultural, social activities and events.
- The College has a committee for cultural activities. This committee (along with the staff and students) of the college organizes an annual cultural function by the name, NAKSHATRA.

Yoga :

Yoga day is also organized every year on 21st June. In that teachers and students participate.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ftccoe.ac.in/gallery/

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

07

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)

0

File Description	Documents
Upload any additional information	View File
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)

Library automated Management System is implemented.

Name of Software :- Autolib

Nature of Automation :- Fully

Year of automation:- 2017

Version: NG

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://ftccoe.ac.in/facilities/

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

B. Any 3 of the above

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

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

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

1.45546

File Description	Documents
Any additional information	View File
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

05

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

4.3 - IT Infrastructure

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

Cyberoam firewall:

We are using cyberoam firewall to prevent illegal access of internet. Cyberoam’s product range offers network security solution, centralized security management, centralized visibility and Cyberoam NetGenie for home and small office networks. Cyberoam network security appliances include multiple features like Firewall - VPN, Gateway Antivirus, Anti-Spyware & Anti-Spam, Intrusion Prevention System, Content & Application Filtering, Web Application Firewall, Application Visibility & Control, Bandwidth Management, Multiple Link Management for Load Balancing and Gateway Failover, over a single platform. It offers complete visibility on which applications are being accessed within the organization.

Servers:

Servers are the crucial part in the IT Infrastructure of the institute. We use servers like domain, FTP etc. to name the few. Domain/ file server is used to provide user log-on and data storage facilities. The user can access their resources

from anywhere in the campus.

Wi-Fi facility:

Wi-Fi facility is provided in whole campus

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

4.3.2 - Number of Computers

421

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

16.41079

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.

Infrastructure and Facility Maintenance Description

Class Rooms, Seminar Halls & Tutorial Rooms

Well-furnished class rooms, Seminar hall are & Tutorial Rooms cleaned by peons every day.

Laboratories

A faculty in charge and a laboratory technician looks after the maintenance of each laboratory. They together propose the budget for the required consumables, new equipment, repairs and calibration if required

Computers

An IT Coordinators team is responsible for maintenance of systems viz. Desktop, CCTV, smart board, PA systems, Digital library, software Internet /Intranet network etc. They carryout maintenance of each equipment's at regular intervals and record in the log book. Faculty in charge prepares necessary budget and submit it to HOD.

Main Library

All the books are accessioned accordingly using DELNET by the serial number of accession number and classified subject wise and shelved in the rack according to call numbers regularly. Reading room maintenance schedules under the guidance of

librarian.

Electricity

Maintenance Engineer, Technicians and attender look after the maintenance of electricity.

Sports Complex

Sports Complex maintenance schedules under the guidance of Physical Director and carry out regular maintenance of Sports equipment's as per the schedules.

Transport maintenance

The college has a fleet of buses which is provided to students and staff. College has transport Incharge. Buses are regularly cleaned. College outsources experienced garage for major servicing.

Security

The college recruited Watchmen, who work on shifts. The area of the institute is under CCTV cameras.

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

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

805

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

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

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

11

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

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

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

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
2	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
2	
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)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above
File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File
5.2 - Student Progression	
5.2.1 - Number of placement of outgoing students during the year	
5.2.1.1 - Number of outgoing students placed during the year	

122

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

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

5.2.2.1 - Number of outgoing student progression to higher education

04

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

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

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

02

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

5.3 - Student Participation and Activities

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

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

NIL

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)

FABTECH TECHNICAL CAMPUS COLLEGE OF ENGINEERING AND RESEARCH, SANGOLA has active Students Council and involves students in academic and administrative bodies. The Council also aims for enhancing interpersonal relations, leadership and managerial skills, individual and teamwork and in turn to achieve overall personality development of students.

The Students Council is constituted as per the relevant Maharashtra Universities Act. The council comprises of Cultural Secretary, Sports Secretary, NSS Secretary, Class Representatives, and two ladies representatives. Amongst the nominated student council members, one of them is elected as General Secretary. The Principal is the chairman of the Student Council.

A national level technical symposium ‘TECHNOFAB’ is arranged every year in the month of March as a calendar activity, where technical events are organized by faculty in-charge and student coordinators. Student council representatives are involved in

planning execution of Annual Cultural, Sports and social Event. The NSS secretary along with departmental coordinators conducts various activities of social relevance (Swachata Abhiyan, Blood Donation Camp, tree plantation, etc.). The sports secretary organizes and coordinates intercollegiate sports tournaments.

Likewise every year we involve all students in all activities but due to covid19 this year we were unable to conduct student's activity.

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

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

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

03

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

5.4 - Alumni Engagement

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

Fabtech Technical Campus College of Engineering and research has registered alumni association with Reg. No. Solapur/0000081/2017, Date: 09/10/2017) Alumni Association Name: - "FABTECH TECHNICAL CAMPUS MAJI VIDYARTHI KALYANKARI

SANSTHA, SANGOLA". The concept of alumni association evolved for needs from both ends, i.e. academicians, and professionals, with the aim of building a bridge between college life and career life, so that the fresher graduates are made proactive to face the current challenges of the competitive professional world. The association has Student Chairman, Vice Chairman, Secretary, and Members. Alumni participate in the annual alumni meet on invitation and support for the development of the institution. Alumni are informally a part of the teaching-learning process through expert lectures, organizing industrial visits, and mentoring students. At the time of campus drives, alumni guide the students for preparation of drive. They guide the students for placements as well as for entrepreneurs. For academic improvement Alumni association is called to guide student's gives information about the current requirements of industries. Our alumni's are occupying in good positions in private, public sectors and government institutions therefore some of the alumnus contributes financially to the institute. They can access day to day activities of the institute through the website and can give their valuable suggestions. The institution collects program exit feedback from its passing-out students. The data is used to implement any corrective or preventive action to rectify any deficiencies.

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) D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision

To be the prime institute of professional education and research in the benefits of the society.

Mission

1. Provide opportunities to deservestudents of all communities in particular for quality professional education.
2. Design and deliver prospectuses to meet the national and global changing needs through student-centric learning methodologies.
3. Nature and retain the best faculty and technical manpower.
4. Amalgamate the state-of-art infrastructure and equipment for teaching and research activities.
5. Promote all-around personality development of the students through interaction with professionals, alumni, academics, and industry.
6. Strengthen the Educational Social Responsibilities (ESR) of the institution.

Governance

The Fabtech Education Society (FES), Pune is an ethnicity for higher education. The primary motive of FES is to empower rural youth through education. FES is an educational mission and a dream of its founder - Late. Hon. Shri. B.A.Rupnar, an Eminent industrialist, a multifaceted visionary who has futuristic.

Perspective Plan The perspective plan is prepared to meet the vision and mission of the institute.

Participation of the Teachers in the Decision Making Bodies Teachers are members of the various committies. Underthe various statutory committees of the institute, strategic decisions are taken.

File Description	Documents
Paste link for additional information	https://ftccoe.ac.in/vision-mission/
Upload any additional information	View File

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

Institute has decentralized management system with the delegation of authority at each of level like Institute level, Departmental level etc. Every stakeholder of institution has equal opportunity to share or contribute the ideas with the management and also participating to the discussion of various committees like Governing Body, Standing Committee and IQAC etc.

•Practice-1:- The institute prepares financial budget at the beginning of the year. This is prepared by account office with consultation of Principal, Dean and all departmental heads etc. Accordingly it is verified by the college Principal and is sent to the governing body for sanctioning. At governing body meeting the budget is approved and necessary action is carried out. As per the final sanctioned budget the office and departments prepare the planning of budget utilization and prepare a proposal and send it for the approval of Principal and then it is further discussed in meeting of governing body. According to the proposal of budget utilization the governing body approves the utilization plan.

•Practice-2:- The management authorities regularly review working of the college in various committees meeting. Every employee and stakeholders at all levels has an equal opportunity to participate in the discussion of meeting. The necessary guidance and directives are issued through these meetings regarding the admission process, review of syllabus completion, feedback, training and placement activities, curricular, co-curricular and extra-curricular activities etc.

File Description	Documents
Paste link for additional information	https://ftccoe.ac.in/various-committee/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institute has prepared strategic plans with short-term and long-term goals. The perspective development of all stakeholders is the prime motivation of the plan and decentralized activities

are promoted under the various policies made by the institute.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://ftccoe.ac.in/
Upload any additional information	View File

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

The institution has various bodies for the smooth execution of work in all departments and levels like GOVERNING BODY, Administrative authorities, The Students' Council where a teacher Convenor is the head of the council. Different Committees are set up for coordination with the respective committees. In order to encourage and enhance the research culture among the students and the Research and Development Committee has been set up. There are different committees that aim to deliver to society. The training and Placement Committee looks after the career prospects and placement of the students. The Examination Center helps in conduction of the examinations. The Departmental Review Committee takes the review of the departmental activities and reports to the IQAC. The IQAC intern provides necessary corrective action to the concerned faculty member.

File Description	Documents
Paste link for additional information	https://ftccoe.ac.in/
Link to Organogram of the institution webpage	https://ftccoe.ac.in/organization-structure/
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The institute has effective welfare measures for the teaching and non-teaching staff. The following welfare mesures have been implemented as per the guidelines of government.

1. Staff seminar/ workshops amount sponsore 2. Group Insurance
 3. Dispensary (medical related items) 4. Provident Fund 5. Increments for Higher Education 6. Medical and Maternity Leaves

File Description	Documents
Paste link for additional information	https://ftccoe.ac.in/
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

09

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File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	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

01

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

26

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

The self-performance appraisal report is submitted by the individual faculty members immediately after the completion of the academic year. The report describes the basic information of faculties and experience details. Appraisal of the subject-wise result, feedback, and performance of the teacher in order to increase the result as compared to last year or the average result of the last 3 years or 5 years as per the decision of the assessor. Problem-solving of students as mentors (GFM) and how teachers respond to the students for solving their problems. Total leaves availed by individual faculty members and improvement in the coordination at central level activities. Paper publication, seminars, conferences and workshops, FDP attendance, and research work carried out by faculty members are considered as one of the appraisal measures. Based on the self-performance appraisal report the performance assessment is done. Active participation in institute-level activities/committees.

Self-performance appraisal form for the non-teaching staff covers the regularity in attendance, timely completion of allocated work, integrity towards the institution, behavior with seniors, behavior with peers, willingness to work during extra hours, willingness to work on holidays

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

6.4 - Financial Management and Resource Mobilization

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

The Institute has a system of internal as well as external audits. Internal audit helps the institute to follow a systematic approach to evaluate and enhance the effectiveness of financial processes. It reviews and approves information and compliance with policies and SOPs.

The following procedure is maintained:

Before the commencement of every financial year, the Director submits proposals received from the concerned departments regarding budget allocation for the next financial year under the specified head of accounts. Director reviews the previous years' actual expenses of the departments and the requirements of the present year as projected by the departments and thereafter in consultation with Management, a consolidated budget is prepared..The consolidated budget is thereafter approved by the BOG.The budget includes Revenue expenses and Capital expenses which is monitored by the Accounts Department as per authorization of the Management.

"Audit Report" is prepared by the Statutory Auditors on the basis of signed Income & Expenditure Statement and Balance Sheet.

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

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

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

2.93552

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

The fund velocity is critical to the growth of the Organization. The institution has a mechanism to ensure adequate budgetary provisions for academic and administrative activities. The annual budget is prepared according to the need and requirements of the departments.

The College has a well-defined organization set up, headed by the Director who has financial and administrative powers. Before the commencement of the financial year, HODs of respective department submit proposals regarding expenditure corresponding to the projected income for an academic year which is scrutinized by the Director and thereafter a consolidated budget is placed before the Management for approval. Departments avail the financial resources within the given limit. The funds are utilized for approved academic expenses and administrative expenses as per the norms. Major proportion of funds is allocated for remuneration to the teaching professionals and administrative staff members.

Purchases are made with the recommendations of duly constituted Purchase Committee with Director, Registrar, Representative of Finance & Accounts department, HOD and representative from Purchase and Stores department.

The financial statement, Income and Expenditure details are available through Profit and Loss Account, Balance Sheet and Ledgers, and duly audited by Statutory Auditors.

File Description	Documents
Paste link for additional information	https://ftccoe.ac.in/institutional-policies/
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 Quality Assurance Strategies and Processes (QASP)

1. Introduction

IQAC of Fabtech Technical Campus College of Engineering and Research (FTCCOER) have a robust approach towards quality assurance.

1. Overview

Internal Quality Assurance cell (IQAC) forms one part of the Institute's Quality Assurance Process and focuses on our responsibilities as a centre to ensure:

- An appropriate design of a program implementation process to meet all quantitative and qualitative key indices and rules of combination, as well as meeting the quality policy of the framework of the quality assurance strategies and processes
- Effective implementation of outcome-based education policy that meets students' educational expectations.
- Monitoring, review, and evaluation for continuous improvement and upliftment of the institute.

Assessors and Internal Quality Assurance

Assessors are including the Campus Director, Principal, Dean Academic, HODs of the respective department,s and IQAC members.

Meetings of IQAC

It is the responsibility of the IQAC Head to hold internal quality assurance meetings.

IQAC strategies and process

This is to provide a holistic approach towards maintaining high standards and provide feedback to assessors as appropriate.

Systems

The summary feedback from the systems will be discussed at each IQAC meeting.

Policy Review

This policy will be reviewed on an annual basis.

File Description	Documents
Paste link for additional information	https://ftccoe.ac.in/igac-committee/
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 reviews its teaching learning process, structures & methodologies of operations through IQAC.

The IQAC holds meetings periodically:

- With the Heads of the Departments every month under the chairmanship of Principal to review the progress of academic activities such as, the number of classes held, syllabus covered in subject, Internal Examinations conducted, continuous internal evaluation and faculty diaries are verified with annual plan and also to identify, bottlenecks, if any, in administrating various programmes.

IQAC conducts periodic review of the academic and administrative functioning.

Further, the IQAC collects feedback information from students twice on Teaching - Learning performance during each semester. The information obtained is analyzed and steps to be taken for necessary improvements are passed on to the concerned departments.

The Learning - Outcomes are determined with conduct of Internal Examinations such as CA1, CA2, MSE, assignments and practical evaluation etc. and after review calls for meeting with the faculty of each department to make an assessment of their performance.

It evolves mechanism to record and monitor the performance of each student through concerned departments.

ICT Usage

ICT makes it possible to use cutting-edge educational materials and modernize teaching techniques, fostering greater student engagement and the concurrent learning of technology skills.

File Description	Documents
Paste link for additional information	https://ftccoe.ac.in/institutional-policies/
Upload any additional information	View File

<p>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)</p>	<p>B. Any 3 of the above</p>
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File Description	Documents
Paste web link of Annual reports of Institution	https://ftccoe.ac.in/feedback-system/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

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

- Gender Sensitization is a critical issue. The institute organizes programs and events at regular intervals in order to spread awareness about the issue.
- The institute celebrates Woman's day in a grand manner and presents success stories of famous women to inspire the girl students and to make them understand their potential.
- The girl students are nominated as members in various committees at department and institute levels. The institute encourages their participation in co-curricular and extra-curricular activities.
- The institute has a policy of appreciating faculty without gender basis .Women faculty is nominated, based on their ability , as heads of the departments, conveners for various committees and discharges their duties efficiently.
- The Institute aims to help provide gender equity by conducting seminars, debates, group discussions for both boys and girls awareness programme on women's empowerment, gender sensitivity, cybercrime and self-defence on single platform.
- The institute has constituted various committees with senior female faculty/staff members viz. Anti-Ragging committee, Anti-harassment committee and Internal

Complaint Committee (ICC), SC-ST Committee as per rules and regulations of Statutory Authorities.

- **Counselling:-**Counselling of girl as well as boy students are conducted in a regular manner by the lady faculty members of the above mentioned committees.
- **Common rooms:-** Separate Common rooms for boys and girls with basic facilities exist in the college.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1nZRbpImo1ZSyHUjFTryBZFK4ZrNBrCHC/view?usp=sharing
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/1_jhz-nyt_svt4g72aL3sOIbluF2ts7oN/view?usp=sharing

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

B. Any 3 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

- **Solid waste management** For collecting the solid waste from nook or corner of the campus substantial number of dustbins are installed
- **Liquid waste** is collected and then discharged in sewage system. Liquid waste all the liquid waste from washrooms, bathrooms etc. is collected into soakage pits through systematic drainage discharged in sewage system. Zero percent leakage of waste water is ensured.

- As the college is located in rural area, waste water generated from the sanitary facilities is disposed off into septic tanks located at different places in the campus and their effluents combined with canteen waste water is used for gardening, watering trees etc. The excess waste water will be directed into natural drain passing near by the college campus. RO plant wastewater is diluted with canteen wastewater and used for gardening, and for trees etc.
- The Institute has taken all initiatives in line with the Swachha Bharat Abhiyan to sensitize its students and staff through different activities e.g. seminar, webinar, NSS cell etc. E- Waste management The College has minimum e-waste. The waste if any is sold to vendors for recycling

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

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles

A. Any 4 or All of the above

- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

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

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

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

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

- | | |
|---|------------------------------|
| 7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for | B. Any 3 of the above |
|---|------------------------------|

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	View File
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).

- Different sports and cultural activities organized inside the college promote harmony towards each other .Commemorative days like Women’s day, Yoga day also promote tolerance and harmony. Institute has code of ethics for students and a separate code of ethics for teachers and other employees which has to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities.
- The institute has constituted various committees with senior female faculty/staff members viz. Anti-harassment Committee and Internal Complaint Committee (ICC) , SC-ST Committee as per rules and regulations of Statutory Authorities.
- Our college celebrates birth-anniversary and death-anniversary of great leaders like Mahatma Gandhi jayanti, Dr. Babasaheb ambedkar jayanti, Shivajimaharaj jayanti, Maulana Azad ,Sardar Patel, Sardar bhagat singh, Dadabhai Naoroji etc.
- We also celebrates Marathi bhasha divas, Hindi divas etc.
- We celebrate various festivals like Diwali, Eid, etc.
- The NSS Cell has undertaken many a socially responsible drive in the areas of charity initiatives towards the underprivileged in society.

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

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

The Institution organizes various activities for sensitization of the students and employees for inculcating values, rights, duties and responsibilities for being responsible citizens of India. Institute celebrate Marathi Bhasha Sauvardhan, Mazi Vasundhara Epledge, Voter's Day to create awareness among students about different human rights and responsibilities of Indian citizens and national integration to protect fundamental rights, which will create an opportunities to live together in peace and prosperity. The constitutional values that are reflected in the entire constitution of India, its permeable, which embodies the fundamental values and the philosophy on which the constitution is based on sovereignty, socialism, secularism, democracy, republic character, equality, human dignity etc. of Nation are discussed and spoken during the constitution day celebration at the institution.

Institute celebrates the birth anniversary of father of our Indian Constitution Dr. B.R. Ambedkar to recollect the contribution made by him. Institute celebrates the birth anniversary of great Indian king Chatrapati Shivaji Maharaj, to recollect his scarification and dedication towards our nation. Institution also celebrates the birth anniversary of great leaders like Savitribai Phule, Mahatma Gandhi, Dr. A.P.J. Abdul Kalam etc.

Institute celebrates World Environmental Day to raise awareness about environmental issues, the increasingly deteriorating conditions, climate change etc. and also Swachh Bharat Abhiyan to create awareness about cleanliness.

In addition, the institution also organizes blood donation camp to encourage students to contribute to public health. Institute celebrates Independence Day and Republic Day every year.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/file/d/1-6_ZOMKrys9bY8PL0LR1mdlYggdqiL-6/view?usp=sharing
Any other relevant information	https://ftccoe.ac.in

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

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

Institution celebrates days, event, festivals and birth anniversaries of great Indian personalities in the college campus every year.

- Republic Day and Independence Day: Every year the Institution celebrates Republic Day and Independence Day hoisting the national flag by Chief Guest of the Programme. Students and staff salutes the flag and then**

the National Anthem they sing.

- **Gandhi Jayanti** : Gandhi Jayanths is celebrated in memory of the Father of the Nation, who devoted his whole life in preaching Truth and following Ahimsa.
- **Teachers Day** : The Institution celebrates Teacher's Day commemorating the birthday of Dr. Sarvepalli RadhaKrishnan, a great teacher. On that day the Institution felicitates eminent personalities from the educational field.
- **Womens Day**: Lady Advisory Committee organizes Women's Day on 8th March for the girl students and lady staff members in the college and conducts various events and competitions.
- **National Voters Day**: Celebrated every year on 25th January to spread awareness about the necessity of voting and to encourage young generation towards the voting rights.
- **World Environment Day (WED)** celebrated annually on 5 June has developed as a platform to raise awareness on the problems facing our environment such as air pollution, plastic pollution etc.
- **Yoga Day**:- Yoga is an invaluable gift of India's ancient tradition. It embodies unity of mind and body; thought and action; restraint and fulfillment; harmony between man and nature; a holistic approach to health and wellbeing. International Yoga Day is celebrated on 21st June, every year.

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

7.2 - Best Practices

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

1. Title of the Practice

A. Academic Monitoring

The objective of the practice is to monitor the regular completion of academic activities like workload allotment to teachers, preparation and display of timetable, conduct of regular lecture-practical's, alternate workload adjustments, conduct of continuous assessments and getting, evaluating student feedback and we are following OBE system. The practice aims to monitor the overall teaching learning process to ensure that the students get the best of knowledge.

2. Title of the Practice

B. Book Bank Scheme for students

One of the main goals of the Institution is to help the poor students who cannot afford even pay their fees and ensure they are educated by providing Textbook and reference book. Keeping this objective in mind the institution ensures that book bank is made available to as many needy students as possible. Since the Institution has taken initiative to bring these students from the quagmire of poverty, all efforts are made to ensure students are provided with all the possible support to make them graduates and help the cause of nation building.

3. Title of the Practice

C. Play of Patriotic Songs

In order to awaken the feeling of love for the nation in the students, we recite the national anthem at 8.30 am before the commencement of college and Vande Mataram at 4.30 pm after the end of college hours. During this play, student and staff in class or wherever they, stand and after it is over then only every one moves.

File Description	Documents
Best practices in the Institutional website	https://ftccoe.ac.in/institute-best-practices/
Any other relevant information	https://drive.google.com/file/d/1LJVV3esGVw1UYN0o-tbXeaAGux8xRGTX/view?usp=sharing

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

Department Consultancy Project:

Civil Engineering Department have well equipped laboratories which carry capability of testing different construction materials therefore institute uses these laboratory for consultancy purpose. The consultancy is provided to Governmental as well as Non-Government agencies. Consultancy Projects involving use of laboratory facilities of the departments such projects will cover testing, measurements, calibration of equipment/instruments and testing of materials /equipment in laboratory, field testing and measurement and research and development work using laboratory facilities, as a part of that consultancy work.

18% amount is allotted as GST from the money received from the consultancy work. The amount from consultancy is distributed further amongst the persons who have taken part of in the testing procedure. The share of this distribution is 56.50% to institute and 43.5% to faculty members. Furthermore, the consultancy work provides incentives to all categories of staff for their contribution. In A.Y. 2020-2021 near about 11 various consultancy projects above Rs. 37,161/- are accepted only after approval through proper channel to the situation of Covid19.

In the light of changing economic scenario, government polices and institute priorities, the Institute considers consultancy projects as an important means for extending benefit of scientific research work at the institute to the sponsoring agencies broadening the experience base of the institute community and as a tool for contributing to the country's industrial and economic growth.

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

7.3.2 - Plan of action for the next academic year

1. To increase alumni and industry interaction to students.
2. To motivate faculty members for the FDP programmers, organizing webinars and e-conferences, carry out extension activities for blood donation through Staff, NSS and partnering

NGOs.

3. To increase Ph. D enrolment.
4. To get green, energy and environment audits conducted by certified agency.
5. Encouraging faculty to increase publications in SCI/Scopus indexed journal and conferences
6. Planning to apply for renewal of accreditation of NAAC.
7. Planning to strengthen R&D by subscribing various International Journals and providing seed money.
8. Planning to organize more certificate courses, workshops, and short term courses on latest technologies
9. To make ICT enabled and smart classroom of all branches.
10. Organizing Campus Recruitment Training programs with reputed organizations to the students to enhance their employability skills.
11. Encouraging students by enhancing number of internships and industry related projects.
12. To arrange National Conference.