



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	Chaitanya Bharathi Institute of Technology
• Name of the Head of the institution	Dr.G.Sreenivasula Reddy
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08564278000
• Mobile no	7799344443
• Registered e-mail	cbitpdtr@gmail.com
• Alternate e-mail	seenu.gurrumpati@gmail.com
• Address	Vidya Nagar
• City/Town	Proddatur
• State/UT	Andhra Pradesh
• Pin Code	516360
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	JNTUA				
• Name of the IQAC Coordinator	Dr .R. Saravanan				
• Phone No.	08564278000				
• Alternate phone No.	8778284298				
• Mobile	9976592943				
• IQAC e-mail address	saravan_tanj@yahoo.co.in				
• Alternate Email address	saravaneetanj@gmail.com				
3. Website address (Web link of the AQAR (Previous Academic Year))	https://cbit.edu.in/				
4. Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://cbit.edu.in/?q=pages/academic-calendar				
5. Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.43	2015	03/03/2015	02/03/2020
Cycle 2	A	3.02	2021	06/12/2021	05/12/2026
6. Date of Establishment of IQAC			29/06/2015		
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	
Electrical and Electronics Engineering	MODROB	AICTE	2	1457500	
8. Whether composition of IQAC as per latest NAAC guidelines			Yes		

<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	2
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> • 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?	Yes
<ul style="list-style-type: none"> • If yes, mention the amount 	Rs. 30000
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
<p>1. Various add-on and certified courses were conducted in this academic year. 2.Guest Lectures are arranged to meet the syllabus gap in all departments 3.As part of the mentoring and self study, most of the students have done to improve their results 4.As part of Training and placement cell 345 of students are placed in eminent companies 5.9 soft skill and carrier guidance programme conducted by Training and Placement Cell through 1000 students are benefited. 6.IQAC planned to arrange two days national conference on "Technological Developments in E-Education, E-Teaching and E-Learning" funded from NAAC, Bangalore. 7.Department of EEE got fund - AICTE Sponsored MODROB for Control systems Lab. 8.Industrial Visits organized by all the departments 9.WIPRO Internships attended by all the department students (IV year students) 10.Part of outcome based education. CO-PO attainment calculation for all the theory, Project, and practical are being done, in this academic year, CO-PO attainment calculation process was resolved in the IQAC meeting and has been incorporated for technical and non-technical events. 11.Department of EEE arranged Two days national conference on "Electric Vehicle Charging Infrastructure" funded by AICTE.</p>	
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	

Plan of Action	Achievements/Outcomes
Mandatory Academic- Audit by IQAC team	IQAC prepared a format for conducting academic Audit of all the departments which was approved by the Academic Council. The IQAC team conducted the audit following the format to improve the quality process in academics. The team also ensured that all the departments have followed their recommendations.
Submission of SARs by two UG Programs: EEE and ECE	IQAC was instrumental for submission of NBA-SAR Applications of two UG Programmes - EEE & ECE.
NAAC Accreditation	AQAR report Preparation for 2020-21
Research and development	More number of good quality of publication • Filing patents based on research
Industry institute interaction cell	Expert sessions are conducted for teachers and students by industry resource persons • Students received internships
Appointment of best faculties	Appointed faculties with good qualification
Use of ICT tools for teaching learning process	ICT tools are effectively used in teaching-learning process
National level two days AICTE sponsored Conference on the topic on	In order to provide the holistic academic growth among the students aligning with the objective of NEP- 2020, IQAC suggested that an national Conference may be organized to create a platform for cross-sector dialogues on variety of challenging areas like Electric Vehicle, IOT techniques etc. National level two days AICTE

	sponsored Conference on the topic on
Improving student placements	<ul style="list-style-type: none"> • Student placement for A. Y. 2021-22: 425 • One-to-one meeting with students
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)
IQAC	12/10/2022
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2022	21/12/2022
15. Multidisciplinary / interdisciplinary	
<p>Being an affiliated college, course structure and the contents (Course curriculum) are designed by the parent university, Jawaharlal Nehru Technological University (JNTUA), a state university, which is yet to implement the Multidisciplinary/interdisciplinary approach fully. However, in order to provide the holistic academic growth among the students aligning with the objective of NEP- 2020. In view of NEP 2020, CBIT has taken steps towards the multidisciplinary/interdisciplinary courses. Courses such as Humanity and social science, business communication skills, Managerial Economics and Financial Analysis, Intellectual Property Rights are conducted for the students. Interdisciplinary projects to solve social problems are developed by the students as the part of project based learning and final year projects.</p> <p>Institute has taken the initiative for conducting AICTE sponsored Two days National conference "NCEVI 2022" which will be conducted during 9-10 May, 2022 to promote the Multidisciplinary / interdisciplinary participation.</p> <p>Institute is carving out the way for the fruitful implementation of multidisciplinary and interdisciplinary education which will</p>	

definitely enable our students to develop the skills required in 21st century. While more clarity will be visible in coming months on how the multidisciplinary and interdisciplinary approach to education being proposed in the Policy shape up, Institute welcomes the change and ready to implement the same.

16.Academic bank of credits (ABC):

CBIT is affiliated to Jawaharlal Nehru Technological University (JNTUA), and has the credit based system. The institutional preparedness in implementation of Academic Bank of Credits solely depends upon the guidelines of the affiliated University and Higher Education Department, Govt of Andhra Pradesh. For assessment of the courses, faculties define the assessment tools and design the assignments, tests, quizzes for assessment of the students. Provisions of Academic bank of Credit proposed in the NEP 2020 is to facilitate multiple entries and exit points in the academic programs. This is an innovative idea to earn and deposit credits through National schemes like SWAYAM, NPTEL, etc. leading to credit transfer and accumulation which will help the students to get the program completed. Compulsory NPTEL course completion incorporated in university syllabus.

17.Skill development:

AICTE MODROB - Advanced Control System Lab going started its activities for conduction of PLC based training to faculty members/students/professionals that are procured in Lab.

The Institute has already set up an In-house Training Cell with two components - providing technical training as well as soft skill training starting from the 1st year. Apart from teaching of usual curriculum of parent university, Curriculum Enrichment is achieved through Beyond Syllabus Activities and Value Added Courses imparting transferable and life skills in the form of MOOCs courses through NPTEL, Coursera, etc. and programs on extracurricular and co-curricular activities conducted under Mandatory Additional Requirement (MAR) criteria of the affiliating University. Institute also signed two MOUs, one with Nandi Extrusions, industry and another one YSR PVC pipes, industry is to create an excellent opportunity for utilization of their field.

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

Institute ensures appropriate integration of Indian knowledge system by following the CBCS scheme set up by Parent University. Students are encouraged to do MOOCS courses on Values and ethics. Although

the primary mode of communication is English, faculty members and technical assistants are also imparting the knowledge and clearing doubts by communicating in regional languages like telugu and Hindi, predominated by the students of those communities in this rural part of the country. Institute has provision of various committee activities which contribute to sensitizing students to cross-cutting issues like Gender, Environmental Sustainability, Human Values and Professional Ethics for development of creative and divergent competencies. Subjects like Indian Constitution, Ethics & Value system of Indian culture, Environment Eco-system, etc. are offered in order to inculcate sense of national integration, culture and civic sense among the student community.

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

The institute follows a system of academic audits to know the status of the OBE implementation. Formation of the Academic Council and Academic and Administrative audit committee is done for the purpose.

Outcome-Based Education (OBE) is a student-centric teaching and learning methodology in which the course delivery and assessment are planned to achieve stated objectives and outcomes. Course outcomes (CO) are defined for each subject by the faculty. Program outcomes (PO) are followed as prescribed by NBA. Mapping of CO & PO is done for each subject by the faculty. For continuous teaching-learning, internal exams, multiple choice quizzes, and viva voce are taken. The performance of the students is mapped with CO and the attainment is calculated. Further, mapping of CO-PO is done in context to the performance of the students.

The objectives set out in the NEP 2020 on OBE are Competency, standard, benchmarks, and attainment of targets. In addition to this, the OBE incorporates three elements, (i) Theory of Education, (ii) Systematic Structure of Education, and (iii) specific approach to instructional practice. Efforts have been taken by the faculty members in the Institute to fulfill the objectives and achieve the target as per the structural curriculum provided by the affiliating university. Variety of approaches in teaching Learning process like lectures, seminars, tutorials/workshop/practical and project based learning field work, technology enabled learning internship and apprenticeship and research work are being adopted.

Institute also follows OBE through measuring the outcomes following the norms as specified by National Board of Accreditation and includes them in the course file. In addition to conventional teaching and learning, Skill-based Training is imparted for

First/Second/Third year students of all branches for enhancement of professional skills of the students in the emerging area of technologies such a way that students can fulfill professional assignment afterwards. The Course Outcomes(COs) are also aligned to the Program Outcome / Program Specific Outcome / Program Education Objective (PO-PSO-PEO) philosophy and outcome evaluation conducted course wise as well as at the program level.

20.Distance education/online education:

During the Covid pandemic, online classes were conducted very effectively by all the faculty members in all programs, helping the students to study e-contents for all subjects in all semesters. Both faculties and students have experienced the online teaching and evaluation process through different software. Institute is also preparing to make available all such type of e-content materials prepared by faculty members to all students through online mode to meet the future challenges.

The students are encouraged to participate in the online courses through different online learning platforms like COURESERA, NPTEL, UDEMI, etc. The institute has an IQAC for the Center of Value added and Add-on Courses, which facilitates students for vocational courses.

Extended Profile

1.Programme

1.1	393
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1514
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	120
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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		447
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1		159
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2		159
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1		45
Total number of Classrooms and Seminar halls		
4.2		26279659
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		520
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

Chaitanya Bharathi Institute of Technology (CBIT) strictly adheres to the Curriculum prescribed by the Jawaharlal Nehru Technological University of Anantapur (JNTUA) to impart quality education. The Institute has a plan of action and means to strengthen the teaching-learning process in the following ways:

- At the outset, Academic calendar provided by the University is taken as the base for making curriculum delivery plan.
- The Course Outcomes (COs) for every course is mapped with the Program Outcomes (POs) of NBA and the Program Specific Outcomes (PSOs) of the program.
- An effective implementation of this Outcomes Based Education (OBE) ensures that our graduating engineers have all the 12 POs defined by NBA. Specific to every program, we have 3 Program Educational Objectives (PEOs) that are measured through the performance of the alumni.
- The Institute keenly observes the attainments of PEO, PO and PSO for the respective programs which intern relates to Vision and Mission of the institution , Department as well.
- Academic Audit is effectively implemented.
- Teachers are encouraged to impart curriculum through student centric learning methods, such as presentations, assignments, NPTEL lectures, group discussions, workshops, seminars, projects, industrial visits, etc., and innovative teaching methods etc. besides the regular/traditional chalk and talk methods.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-1.1.1.pdf

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

CBIT being an affiliated institute receives an academic calendar from the JNTUA University. The university academic calendar comprises of the date of commencement and term end as well as the schedule of examinations.

CBIT IQAC Cell prepares a comprehensive institute level academic calendar in conformity with the university academic calendar. It includes the dates of continuous internal evaluation, academic audit and related co-curricular and extracurricular activities which are to be conducted at the institute level.

The Internal Quality Assurance Cell (IQAC) through academic audit regularly monitors whether adherence to the teaching plan and delivery as per the academic calendar is being followed or not.

This allows the teachers and the students to space out their teaching and learning and regular assessment of the same.

For theory courses, CIE is conducted for 30 marks with three components, such as descriptive, objective and assignments. The descriptive component is marked out of 15 marks. The objective component is marked out of 10 marks. The assignment is marked out of 5 marks.

CIE for LAB Courses

For Lab courses, CIE is conducted with two components for 30 marks, such as performance in internal practical examinations and day-to-day performance in the regular laboratory sessions.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr%20-1.1.2.pdf

1.1.3 - Teachers of the Institution participate in B. Any 3 of the above 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

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

1.2 - Academic Flexibility**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented****1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

6

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
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

306

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

1.3 - Curriculum Enrichment

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

A Professional with value education and ethics has the ability to judge between right and wrong, makes better decisions and also decision making process easier. Values are the optimistic teachings that are presented to make professionals walk through the right path of life. Our institution offers courses that integrate crosscutting issues as part of the curriculum prescribed by JNTUA. As a supplement of this endeavor, the institution also organizes various activities such as seminars, awareness programs.

Category: Environmental and Sustainability

Name of the Course: Environmental science

Awareness about Environment is necessary for the protection of the environment.

College celebrates the Science day and Environment day.

Category: Human values and Professional Ethics

Name of the Course: Professional Ethics

These courses impart a set of ethical standards and basic values for the harmonious existence of humanity to create harmony in professional and personal life.

Name of the Course: Intellectual Property Rights

Purpose and function of trademarks, new development of intellectual property: Patent Law.

Name of the Course: Constitution of India

Historical perspective of the Constitution of India. Students are

enabling to make use of legal directions in developing solutions to societal issues. The values of liberty, equality, fraternity and secularism are some of the values that are celebrated all over the world and the Indian Union stands as a testimony for these values.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

1952

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	View File
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

449

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-1.4.1.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	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://cbit.edu.in/userfiles/aca-2021-2022/Cr-1.4.2.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

457

File Description	Documents
Any additional information	No File Uploaded
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

300

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

Chaitanya Bharathi Institute of Technology, Proddatur furnishes vital significance to the student society in providing those learning skills.

Induction Programme:

As a part of initiating the institute and the teaching staff, the Management will put together an induction program for the 1st year students of Engineering.

Learning Levels of students:

For new entrants, students are identified as slow and advanced learners wherein the top scorers (based Entrance Test and 12th Standard) are advanced learners and the lowest (based Entrance Test and 12th Standard) scorers are slow learners in each division.

The list of slow and advanced learners shall be ready within one week after the declaration of the results.

Programs for advanced learners:

- Library Hours
- Motivation and Guidance for getting university ranks, appearing and excelling at competitive exams.
- Appreciation through medals and certificates.
- Self-up-gradation through MOOC platforms such as NPTEL, Swayam, etc.
- Participation in technical and project competitions in the premier institutions.
- Motivate students to get memberships of professional bodies.
- Insist students to register in SLAP (PARAKH) in AICTE website for grading their knowledge.

Programs for slow learners:

- Remedial classes for difficult courses.
- Effective mentoring for academic support.
- Self-up-gradation through MOOC platforms such as NPTEL, Swayam, etc.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.2.1.pdf
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1514	159

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

As an affiliated college under JNTUA, Learning and Analyzing concepts at the college has been student-centric. The college arranges several experiential and participative learning activities for students. Experiential learning is the process of learning through experience; Hands-on learning can be a form of experiential

learning.

The Faculty, Technical Staff helps the students to conduct experiments. Students are also encouraged to do Internships with the industry during the academic semesters. Participative Learning refers to the action of taking part in activities and projects. It includes participation in webinars, Seminars, Workshops, Technical and Cultural festivals. CRT training slots are incorporated into the timetable for improving their presentations and soft skills.

To enhance their industrial exposure, field trips, field surveys, study tours, internships, and industrial visits are arranged.

Resource-Based learning this includes learning through library resources, and web site resources.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.3.1.pdf

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

Creativity in teaching: Creativity in teaching-learning is brought through the use of active learning and Information and Communication Technology (ICT) tools. some of the tools include active learning tools, real-life analogies, role play, NPTEL Video lectures, Interactive sessions, group activities, students' presentations, use of simulation software, brain-storming sessions, field visits and internships, involvement of eminent industry persons and alumni, Mini-project and project exhibitions, charts and models, group member learning design, flipped learning

Use of ICT tools: ICT tools are employed by the faculty members for ensuring an cheerful learning experience for the students these include AICTE SLAP Scheme: The assignments are given through this web and also self-assessment possible for students and teachers.

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

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

2.3.3.1 - Number of mentors

159

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

2.4 - Teacher Profile and Quality

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

159

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

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

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

25

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

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

2.4.3.1 - Total experience of full-time teachers

487

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

2.5 - Evaluation Process and Reforms

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

As a part of the evaluation, the Institute conducts 2 Internal Mid Exams of 25 marks each. 10 marks for description, 10 marks for objective and 5 marks for assignment (for R19 Syllabus). Once the exam results are confirmed, the same will be communicated to Students.

For each semester, the curriculum comprises 2 parts, that is the first half of the syllabus for mid-1 and the second half for mid- 2 to make it a complete semester. Special care will be taken for the Final year students in connection with their Projects, which include Mini Projects and Major Projects which are reviewed by the internal guide, project co-coordinator, and the HODs concerned along with the external examiner. According to the norms there will be two reviews for the major project and mini project.

It is compulsory to complete assignments during a semester, as per the University norms. The Institute Exam Section works as an interface between the departments and the University. At the end of

every academic session, the documents are submitted to the Examination and Evaluation Center and records are maintained by the Exam Cell.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.5.1.pdf

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

The institution takes high concern in addressing the issues related to the grievances regarding examinations conducted as per university guidelines.

Response: The institute has formed an Examination Committee to handle exam-related grievances. The students can raise the grievances to the Exam Cell which in turn are put forth before the Examination Committee for necessary action.

The CBIT comprises of the Principal, HoD's, and Examination cell incharge. The student can approach the cell for any queries regarding the evaluation of their scripts. The mechanism to resolve internal examination grievances: At the Institute level: The grievances related to internal exams are resolved by the respective faculty. When the students are not satisfied with the response from the faculty, they may represent it to EGRC through the concerned HOD. All such representations are taken positively and reassessed by another faculty if necessary.

Addressing Exam Grievances:

The mechanism to deal with examination-related grievances is fully transparent, answerable, and time-bound.

- Internal Assessment in 4-6 days.
- Communication to Students in 8 - 9 days.
- Grievance resolution within 2 days.

Uploading of Internal marks in the JNTUA web portal as per the JNTUA Impact Grievances received by EGRC will be addressed within a day.

File Description	Documents
Any additional information	View File
Link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

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

- **Program Outcomes (POs)** describe what students are able to do at the end of a Program. Program Outcomes are given by the National Board of Accreditation (NBA) and these are universal for all programs.
- **Course Outcomes (COs)** describe what students are able to do at the end of a course. Course Outcomes are specific for a course. Course faculty will write all the Course Outcomes of a particular course. Latest Bloom's Taxonomy is used for writing these COs. COs are provided by the JNTUA through the respective Curricula and it's modified by the Course Owner as per requirement.
- **Program Specific Outcomes (PSOs)** describes what students can do after completion of a specific program.
- **Program Educational Objectives (PEOs)** describe the profession and skilled activities that the program is preparing graduates to complete.
- **POs, PSOs, and COs** are published on a website under department heads. All outcomes are displayed in all prominent places like the departmental Admin lounge, Notice boards, Laboratories, Drawing halls, and Library. Students are made aware of outcomes during orientation programs, course presentations, course exit surveys, and Teaching and Practical plans.
- **Laboratories** • Display at prime locations of the campus • All classrooms and corridors • Faculty cabins

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.6.1.pdf
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

Response:

The institute follows the student-centric education system and ensures it through the implementation of outcome-based education (OBE). Each course owner defines the course outcomes for his/her course(s) in line with the outcomes provided by the JNTUA.

The defined course outcomes are mapped to Program outcomes and/or Program specific outcomes are defined in line with graduate attributes provided by the NBA and as per the requirements of the specific Program.

Various assessment occasions like MID (I&II) Exams, Practical, End Term examinations and Projects are defined by course teachers for capturing students' performance. Each course teacher sets a target (%) and defines the Attainment levels as per the well - defined format.

The defined Attainment levels (Low (1), Medium (2), and High (3)) are approved by the respective Course Domain Committee coordinator/member and the concerned Head.

In Direct method the POs, PSOs and COs Attainments are obtained by the Internal Exams I, II and University Examination marks. The Attainment weightage for the Internal Examination I, II and University Examination is given by 20 % and 80 % respectively. In Indirect method the POs, PSOs and COs Attainments are achieved based on the Alumni survey, Student Exit Survey and Employer Survey.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.6.2.pdf

2.6.3 - Pass percentage of Students during the year

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

367

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.6.3.2.pdf

2.7 - Student Satisfaction Survey

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

<https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.7.1.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

Rs.1457500

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

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

3.1.2.1 - Number of teachers recognized as research guides

0

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

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

1

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	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-3.1.3.1.pdf

3.2 - Innovation Ecosystem

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

CBIT has Institution's Innovation Council (IIC) that provides a vibrant local innovation ecosystem, start-up supporting mechanism, establish function ecosystem for scouting ideas and pre-incubation of ideas and to develop better cognitive ability for technology students. IIC is actively involved in organizing and conducting seminars, workshops, field trips, project exhibitions, entrepreneurship boot-camps, Idea competitions etc. for its students and faculties.

The Entrepreneur Development Cell (EDC) in CBIT is dealing with advancing the entrepreneurial culture among the students by conducting programs such as entrepreneurship awareness camps, entrepreneurship development programmes, faculty development programmes, skill development training programmes and entrepreneurship Challenges in setting social business. The Institution has encouraged the faculty members to carryout

innovative research projects.

Two faculty members from department of EEE got AICTE funded projects (MODROB and GOC). Further institution is also giving financial support and facilities for innovative projects proposed by students and faculty members.

N.S.S. conducted various activities in innovative ways, tree plantation, Swacch Bharat Abhiyan, awareness programmes etc. All these activities are with the help of society.

CBIT has Innovation and Incubation Centre, that provides creative atmosphere where new ideas and projects can flourish. A systematic process designed for innovators to convert their concepts, ideas into product.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-3.2.1.pdf

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

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	https://cbit.edu.in/igac/aqar/aqar-2021-22/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	No File Uploaded
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

10

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

10

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

CBIT promote regular engagement of faculty, students and staff with neighborhood community for their holistic development and sustained community development through various Awareness Programs, Workshops,

Rallies and Road Shows with themes like Cleanliness, Green Environment & Tree Plantation, Energy Conservation, Dry and Wet waste management, Empowerment of Women, Awareness on Legal Rights, Fitness and Health, Awareness on Aids, Drug Menace etc. Impact &

Sensitization: Exposure to extension and outreach activities sensitize the students towards social issues and also to legal and social remedies for matters like domestic violence, child abuse, female child, victims of violence, old and infirm, refugees and displaced persons etc. The activities conducted lead imbining the values of social responsibility such as:

1. To help people in need and distress
2. To understand and share the need of under privileged children
3. To promote cleanliness in all span of life and common places.
4. To acquire social values and a deep interest in environmental related issues.

Women's Day is celebrated as part of Gender Sensitization programs. "International Yoga Day" was celebrated too for making the faculty and students mentally and physically fit.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-3.4.1.pdf
Upload any additional information	View File

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

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

0

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

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

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

9

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

200

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

10

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

11

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 following adequate physical infrastructure to accommodate all departments for conducting its effective teaching-learning process.

- Well- equipped spacious 36 classrooms (09 smart classrooms) and

- ICT enabled with projector facility
- Tutorial rooms as per AICTE requirement
- Dedicated Seminar hall with Projector
- Laboratories with experimental set-ups, computers & peripherals and Instructors to provide constant support and maintenance.
- Separate R&D labs to carry out research activities
- Advanced Control System Lab (AICTE-MODROB) imparting advanced skills
- Language Lab with modern accessories
- Adequate Staff rooms, Toilets, etc.
- Wi-Fi enabled campus
- Two dedicated Central Computer Centres with 520 desktops , Six computers in Digital Library, 112 computers in various departments and offices.
- 8 Computer labs with a total of 520 computers having uninterrupted power supply backed by sufficient number of UPS
- Two generators with 120 KVA for back-up power supply and solar power roof with 100KWp (Capacity of the solar increased in future).

Cells: The institute has constituted various cells to create an ecosystem of quality improvement, research and innovation like IQAC, R&D, IIIC, etc. **Training and Placement cell:** The T&P Cell gives Campus recruitment training along with soft skills and interview skills to students and also organizes campus drives.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-4.1.1.pdf

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

CBIT focuses on the overall development of the students and encourages them to participate in cultural activities, sports, games (indoor, outdoor), gymnasium, and yoga hall. CBIT specially appointed two Physical Directors (One women and one men), Yoga master for teaching yoga to students and faculties.

CULTURAL ACTIVITIES: There is a positive environment for cultural activities in the campus. The institution gives the importance to

cultural activities like singing, dancing, skits, and playing musical instruments and also provides facilities such as venue for practice with all the necessary equipment.

- Fresher's day, Farewell Day, College Annual Nite (Euporia) etc
- Sankaranthi Sambaralu (Traditional interstate Festival)
- All National Days
- NSS Day, Tree Plantain Day, Helmet Awareness Day etc

SPORTS AND GYMNASIUM: The Institute has two multipurpose grounds that are used by students for outdoor sports and recreational activities and a Gymnasium for indoor sports. There is also a multi-sports court which can be used for volleyball, throw ball, etc. and a separate area is developed for badminton. Sports like Kabbadi, KhoKho, and athletics are organized in lush green grounds. Tournaments in Carom, Chess, and Table Tennis are frequently conducted here.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-4.1.2.pdf

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

47

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-4.1.3.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

lakhs)

1569790.95

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

4.2 - Library as a Learning Resource

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

Area of the Library: 336.6 Sq.m

ILMS: The institute has been using the Integrated Library Management System (ILMS) in its central library since its inception.

Year of automation: 2010 to till date

Library Automation: All the active book collection is updated in the ILMS. Library Management Software and the Web OPAC is available for the users. The issue and return of books has been activated with the ILMS Library Management Software.

E-Journals: Delnet-Developing Library Networks, N-List

Total Volumes : 32287

Total Titles : 2662

Total Journals : 47

Total Magazines : 17

Band Connectivity 100MBPS

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-4.2.1.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources **A. Any 4 or more of the above**

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

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

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

168826

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

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

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

110

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

4.3 - IT Infrastructure

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

The Improvements and Updating of IT facilities during the academic year 2021-2022 are as follows:

The institute has a high-speed campus-wide network with 520 systems. Labs with PC's in all the departments give ready access to computing resources, services software and applications providing specific teaching/learning needs of the department. Computers are gradually increased every year with high configurations. All the computers are upgraded from 2 GB to 6 GB ram with i3 processor and further again upgraded to i4 processors according to norms of the university. The institute has established a strong elaborate and sophisticated network which has been upgraded from 50 Mbps to 100 Mbps.

LAN facility and Wi-Fi facility: The institute extends the complete support to the students by providing LAN facility and Wi-Fi facility. It is made available by setting and installing the Wi-Fi zones at various locations such as library, Department corridors and floors etc. The institute has currently state-of-art D-Link Wi-Fi access points to provide the Wi-Fi internet access through Wi-Fi zones. It maintains exclusively computer centre for internet browsing, server room, control room and maintenance room for networking.

Wifi capacity : 100 MBPS

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-4.3.1.pdf

4.3.2 - Number of Computers

511

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)

16763613.3

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

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

The Institution has appointed staff for maintaining facilities such as Buildings, Transport, Electrical, Housekeeping, etc. rest rooms are being done by the housekeeping team under the supervision of a floor in-charge.

Separate committee are there to maintain transport , canteen..

Academic Facilities: Class room maintenance is monitored by a member of campus maintenance system of the respective department.

Utilization and Maintenance of

Laboratory Equipment: The laboratory equipments are periodically inspected by a team of technicians / instructors.

Utilization and Maintenance of Library: The institution has a Librarian, who monitors the procurement and regular follow-ups to ensure effective utilization of library.

Utilization and Maintenance of Sports Room: Two Physical Education Director (Mr.Obulesu and Ms.Gowthami) along with one faculty from each department meets twice in a semester to discuss sports related issues such as planning.

Utilization and Maintenance of Computers: All the departments in the institution are equipped with computer laboratories.

Classroom Utilization and Maintenance: As per the AICTE norms, each department is provided with the required number of classrooms for conducting class room activities.

Maintenance of Power and water supply : Regular check-up and maintenance will be carried out by the Supervisors for providing fresh and filtered water to the institution.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-4.4.2.pdf

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

1070

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

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

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

1070

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	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://cbit.edu.in/userfiles/aca-2021-2022/Cr-5.1.3.pdf
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

904

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

904

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	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

205

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

3

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

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

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

236

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.

17

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

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

The Chaitanya Bharathi Institute of Technology (CBIT) creates a platform for the active participation of the students in various Committees like academic and administrative bodies including other activities. Students are coordinating and organizing various activities related to academics, co-curricular and extracurricular activities to enhance communication skills, leadership skills, knowledge and abilities towards selected streams with the guidance of faculty members.

Our students are energetically participated and successfully organized freshers Day, Annual Day (EUPHORIA 2020 ,2021) along with faculty coordinators. In these cultural programmes like Dance, singing, mime, mono action and administrative activities in campus apart from the student council successfully organized. The college physical directors have been conducting games and sports like cricket, Khabbadi, KhoKho, volleyball, chess, caroms, running competitions etc.

Role of students in Institution committees: Students are actively participated as council members in different committees within the campus. The following are the committees

1. Student representation in IQAC
2. Student representation in Anti Ragging Committee
3. Student representation in Women Grievance Redressal Committee
4. Student representation in Grievance Redressal Committee
5. Student representation in Sports Committee etc.,

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-5.3.2.pdf
Upload any additional information	View File

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

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

120

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

5.4 - Alumni Engagement

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

CBIT has its alumni association, which was started in 2019. It has played an important role during students' orientation programs and guided the students in the design and composition of contents and graphical representation for students' magazine. It provides leads for students' placements and internships. Alumni have financially contributed to students' development. Alumni Association functions for Financial assistance to students/campus Mentoring students.

Project-level guidance/sponsorship Internship guidance and lead Placement guidance and lead Expert talks/sessions on technical and soft skill development. Technical adoption of students. Financial adoption of students.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/alumni/
Upload any additional information	No File Uploaded

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

- Vision and Mission statements of the Institute was defined by involving the stakeholders.
- Analysis was conducted on basis of feedback forms by considering internal stakeholders including administrative and alumni.
- Armed with the information thus collected, the institutional faculty met number of times to develop and cultivate a strong and meaningful vision and mission. The mission was also finalised based on the following components.

Mission Elements:

1. To implement the Outcome Based Education (OBE) model to conform to our belief "Students Learn What We Teach".
2. To encourage and upgrade teachers for innovative teaching skills, research and practice.
3. To provide the necessary facility, machinery, equipment, atmosphere, and ambiance that would enable quality academics, research, and practice.
4. To create an ecosystem for professional competition, lifelong learning, and reward mechanism.

The institute has a well-framed organizational structure for decision-making at various levels. The Management has given liberty to the Director, Deans, HoDs, and all the faculty members to develop and execute academic, research, and practice-based processes. Independent Controllers and Coordinators are appointed for various centers and committees.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.1.1.pdf
Upload any additional information	View File

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

The management has a participative management system with collective decision-making involving Principal, HODs, IC (Exam) and IQAC Coordinator.

Case Study

The Institute has developed a well-defined decentralized system to follow the university guidelines for conducting the Internal Assessments as well as end-Semester Examinations.

In-charge of the Examination Cell under the advice of the Principal execute the process in close liaison with the Controller of Examinations as well as disseminate the instructions to the HoDs and Departmental Exam Coordinators.

Semester-wise and Department-wise Students' Enrolments, Marks uploading of Internal Assessments (Theory and Practical) and end-Semester Practical, Examination Form fill-up (Regular and Backlog), Scrutiny and Review process are carried out by the Departmental Exam Coordinators under the advice of HoDs and IC.

Internal Assessment marks and end-semester final lab marks are scrutinized by Departmental Marks Moderation Committee headed by the HoDs and being endorsed the marks are uploaded by individual subject teacher tagged by the university.

The Bloom's Taxonomy based mechanism followed to set the question papers for the internal examination. The QP setting informed to the HOD's, by Principal which is distribution amongst the faculty members in confidential manner. MID examination Paper checking is carried out by individual tagged teachers.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic plan is an important tool for a college to manage itself effectively because it:

- Provides a frame work for effectiveness and sense of direction
- Outlines the goals and measurable targets Is useful for guiding day-to-day actions
- Helps in evaluating progress and changing approaches when moving forward

The plan is developed to establish deep roots that provide firm foundation for the constant Up-gradation of the institution, as well as to energize the drive of experimentation and innovation, keeping the focus on Institution vision and mission. The strategic plan sets out a frame work of priorities for the Institution.

Each Strategy was deliberated and sub-strategies were arrived

towards implementation plan. Implementation plan worked out all details such as budget, resources needed and leaders responsible to implement with time lines.

Strategic Development Plan emphasizes on evaluation measures, monitoring team along with deviation steps if any over a period of time. The evaluative components for each stake holder are clearly spelt out along with periodicity of performance evaluation reviews. The final draft document was discussed with GB and after its detailed review; the suggestions were incorporated towards its effective implementation. This comprehensive plan forms the guiding plan for the years 2020--2025.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.2.1.pdf
Upload any additional information	No File Uploaded

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

- The Institute has an internal Organizational Structure that has evolved over 15 years which is displayed in the website. The hierarchy is followed at every level.
- The Institute is managed by the Board of Governors (BOG). The Institute has decentralized its operations and has delegated authority at various levels to ensure good governance.
- The Statutory bodies of the College are the Academic Council (AC) and Internal Quality Assurance Cell (IQAC) framed as per norms of AICTE. These bodies play an important role in framing policies and its execution.
- The Principal is the academic and administrative head who monitors the overall functioning and growth of the Institute. Principal acts as the Member-Secretary of the BOG and the Chairman of Academic Council and IQAC. The involvement of the effective leadership is achieved through the well-defined system and organizational structure.
- The Institute has Service and Recruitment Rules as per the norms of the Government of West Bengal. Promotion Rules are as per the norms of AICTE/ Government of Andhra Pradesh. Service Rules & Regulations are displayed in the website for

dissemination amongst the faculty and staff.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.2.2.pdf
Link to Organogram of the institution webpage	https://cbit.edu.in/igac/aqar/aqar-2021-22/
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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
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

Progress of an organization depends on its employees. The Institute has effective welfare schemes for the benefit of its teaching and non-teaching staff.

Institute encourages its teachers in acquiring the latest skills by deputing them for various programs/conferences. Institute supports the teachers by providing Special Leave/Study Leaves to pursue Project/Doctoral/Post-Doctoral research.

The Institute has rules for Leaves, DA and HRA, EPF, Gratuity, ESIC scheme, Transport facility, Residential Accommodation, Canteen Facility etc.

Campus medical assistance through a MBBS doctor as well as a Professional Counsellor to address stress and depression of the Staff.

Sports, Gym (male & female), Transport facility, Residential Accommodation, Canteen Facility etc. All the above facilities are mentioned in the Service Rules which is displayed in the website.

Campus medical assistance through a MBBS doctor as well as a Professional Counselor to address stress and depression of the Staff.

The Institute has Grievance Redressal committee, Internal complain committee, SC/ST Committee responsible to sort out the issues/complaints, if raised by any staff.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.3.1.pdf
Upload any additional information	View File

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

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

8

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

9

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

5

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
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

Chaitanya Bharathi Institute of Technology has Performance Appraisal System for teaching and non-teaching staff. This is an important process for both institution and faculty.

Performance Appraisal System initiated by IQAC. This is done for all faculties of departments of institution to maintain standards

constantly. The performance of each employee is appraised annually after completion of one year of service.

The Appraisal report is based on the Annual performance of the employee on the basis of their academic, research and other extra-curricular activities. The performance of the employees is evaluated as per the established norms. The different parameters are employed to review the staff members under different aspects like Knowledge of rules, Regulations, Latest updates and Procedures, Ability to organize work and carry it out, Ability and willingness to take up additional work in times of emergency, Ability to take up new work / responsibilities, Maintenance of files and records, Completion of work on time, Punctuality, Interaction with faculty/ colleagues and carefulness and sense of responsibility.

All these grievances are collected from the staff, Head of department and submitted to the administrator. The administrator again provides the necessary report to the Principal. Based on their performance eligible employees are granted promotions and financial up gradation under the Scheme. Performance Appraisal System have significantly helped in the evaluation of the performance of employees in motivating them, analyzing their strengths and weaknesses and ensuring better performance.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.3.5.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The Institute has well defined mechanism to monitor the use of available financial resources. Internal Audit: Internal audit helps to follow an effective approach to evaluate and enhance the effectiveness of financial transactions. The Institute auditor conducts the audit of accounts quarterly, scrutinizes and verifies all payments, receipts and journals vouchers of the transactions, cash books, ledger account and all bank accounts in every financial year. External Audit: The external statutory auditor shall visit the institute office once in a year for vouching audit and submitting

the final audit report. The proposals are made on different heads such as laboratory equipment, library expenses, salary payments, building and infrastructure, sports facilities and other maintenance expenses. Finalization of the account is completed in June/July and audited statements are prepared & signed by the Principal, and chartered accountant. The auditors prepare and submit the income and expenditure statement and Balance Sheet and Depreciation statement. At the beginning of the financial year the draft budget is prepared and put up before the Budget Committee. After it is passed by the Budget Committee it is placed before the Governing Body for approval.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.4.1.pdf
Upload any additional information	View File

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

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

65900

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

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

Decisions regarding the mobilization and utilization of funds at the Institute level are taken by the management through regular meetings. The heads for utilization of funds are discussed in the Governing Body and Academic Council meetings. The budget requirements of all departments are submitted to the director's office. The resources required are justified by the respective Dean/HoD/Section Head along with the submitted budget.

The institute receives funds through:

1. Students' fees.
2. Minor Research Grants from the Government and Private Agencies.
3. Institute facilitates students wherever possible to arrange outstanding fees, with poor financial background, by helping them to apply for different types of Government Scholarships, Financial aid,
4. IN-HOUSE design of landscaping and gardening.

Optimal Utilization of Resources: Optimal utilization of resources is decided through dedicated budgets prepared for all possible Heads of Expense.

The different heads are as follows: Recurring Expenses:

Capital Expenditure

Student & Staff Training and Development Programme

Repair and maintenance library expenses & miscellaneous expenses.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/igac/aqar/aqar-2021-22/
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Internal Quality Assurance Cell (IQAC) carries out activities that encompass focus on imparting quality education, through its innovative, comprehensive and flexible education policy of the Institute's functioning. The IQAC will make a significant and meaningful contribution in the post-accreditation phase of the Institution. During the post accreditation period, the IQAC will channelize all efforts and measures of the Institution towards promoting its academic excellence. The IQAC meets every quarterly to plan, direct, implement and evaluate the teaching, research, and publication activities in the College. The sub-committees dealing with various activities and departments implement the IQAC guidelines and report the feedback. The IQAC strives to spread

quality culture through quality enhancement initiatives and best practices. The following IQAC initiatives:

1. Academic activities and its performance
2. Student soft skills development
3. Placement training
4. Faculty development programs
5. Research and development
6. Interaction with industry

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.5.1.pdf
Upload any additional information	View File

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

The IQAC has contributed towards institutionalizing the quality assurance strategies and developed various processes such as teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals. The institution follows Choice Based Credit System (CBCS) and adopted the AICTE model Curriculum of 160 credits since 2018-19. The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes through IQAC are as follows:

The teaching learning process was monitored on continual basis by the IQAC. Implementation of Outcome-based learning education in each program. Establishment of the Mentor-mentee process and its effective implementation. Introduces the reasoning, aptitude classes and soft skill classes for students to enhance personality and employability. Participation of college in NIRF, ARIIA, AISHE and various other quality audits recognized by the state, national and international agencies.

To implement and enhance the use of ICT tools to strengthen the

teaching-learning process. To promote the industrial involvement in academic practices by organizing industrial training, industrial visits, workshops, and guest lecturers from industry experts, MOUs has signed with various industries, etc.

Establishment of various processes to take feedback/surveys from various stakeholders. To submit the Annual Quality Assurance Report (AQAR) annually to the NAAC.

The IQAC conducts an academic review of all departments collecting information on academic activities, such as completion of study programs, unit tests, assignments, seminars, group discussion, quiz and other activities.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.5.2.pdf
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	about:blankhttps://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.5.3.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 - Institutional Values and Social Responsibilities**

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

Gender Sensitization is an important concern. Periodically, the Institute organizes programmes and events to raise awareness of the issue. The Institute seeks to promote gender equality by Organising seminars, debates, and group discussions for both boys and girls on a single platform, as well as a programme to raise awareness about women's empowerment and gender sensitivity, cybercrime, Yoga and self-defense.

The institute has established a number of committees with senior female faculty and staff members, including: Anti Ragging Committee, Women Empowerment Cell, Redressal Cell, and Internal Complaint Committee (ICC), in accordance with Statutory Authorities' rules and regulations.

In collaboration with police officials of the local area, Proddatur, Chapadu and Kadapa District, awareness programmes on women's empowerment and gender sensitivity, cyber-crime, and self-defense were held on the college grounds in 2020, with enthusiastic participation from female collectives of the Institute.

File Description	Documents
Annual gender sensitization action plan	https://cbit.edu.in/igac/aqar/aqar-2021-22/
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://cbit.edu.in/igac/aqar/aqar-2021-22/

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

A. 4 or All of the above

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

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

The Institute's environment is environmentally friendly. The institute has made concerted efforts to enhance and cultivate an eco-friendly environment, and it strives continually for a sustainable campus environment.

A dedicated team of gardeners and sweepers cares for the campus's lawns, gardens, plantation, maintenance, etc. on a regular basis in order to preserve its green environment.

- The Institute has taken all measures to educate its students and employees through various activities such as seminars, webinars, NSS cells, etc.
- The Institute has an effective waste disposal system. The Durgapur Municipality collects non-biodegradable waste while the organic solid waste is separated and used to prepare compost for in-house consumption. At the canteen and hostel, solid waste is separated at the source using green and blue garbage cans.
- Collected liquid waste is discharged into the municipal sewage system. • E-waste is assembled in innovation labs, where students cannibalize the necessary components, and then sold to an E-waste collection company.

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

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

and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

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

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

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

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

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

C. Any 2 of the above

5.

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).

Response :

Chaitanya Bharathi Institute of Technology to the inclusive environment with diversity in terms of culture, region, linguistic, communal, socio-economic and other aspects and is a big promoter of

diversified environment in various ways.

Efforts to handle Cultural diversity

Chaitanya Bharathi Institute of Technology accommodates the culturally diversified students by encouraging the exchange of cross-cultural ideas and celebration of the festivals of different culture. Especially Sankaranthi Sambaralu famous festive in Andhra Pradesh. In our college campus we celebrate exclusively on that day.

Efforts to handle Regional diversity

Apart from various districts of Andhra Pradesh, the institute celebrates various kind of activity from the other states of India like Tamil Nadu, Kerala etc.

Efforts to handle Communal diversity

Students of different religions have celebrated traditional Festival, NSS, National day celebration, Republic and Independence Day celebration at the CBIT campus.

In the Soft Skills Sessions, Cyber- crime awareness activities, Rights, and Empowerment are discussed in Group Discussions. This is done to eliminate students' initial misgivings and apprehensions about dormitory life, as well as to promote campus-wide sensitization and inclusiveness.

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

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

The Institute is fully cognizant of its prestigious role as the architect of India's next generation. The Institute is committed, in word and deed, to the Indian Constitution's philosophy.

- Institutes organizes Road Safety and Helmet awareness rally in local communal and insist the rule usage of Helmet compulsory for faculty and students.

The values are inculcated through courses in the curriculum, namely EVS & Universal Human Values: Understanding Harmony and Professional Ethics & Human values. In addition, Yoga and meditation club conducts regular programs to make our students to understand the value of being humane. Through NSS various programs are organized to make the students realize their rights, duties and responsibilities.

The various programs are:

Environmental awareness programs - rally, planting trees, campus cleaning, plastic usage awareness programs Blood donation camps by NSS and other clubs along with the hospitals.

Health awareness programs to general public Village adoption programs under NSS have provided platform to understand the live hood of village and made our students to understand their responsibilities.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://cbit.edu.in/igac/aqar/aqar-2021-22/
Any other relevant information	https://cbit.edu.in/igac/aqar/aqar-2021-22/

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

4. Annual awareness programmes on Code of Conduct are organized

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

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

CBIT provides outstanding supports towards Institution celebrating and organizing national and international commemorative days, events and festivals.

35 cells and committees are active in CBIT for the benefit of students' community. These cells join together and celebrate various events; for example, National-level events such as Independence Day, Republic Day, Gandhi Jayanthi, Teacher's Day, Engineers Day, NSS day celebration etc National events celebrates every year such as Republic day, Gandhi Jayanthi and Independence Day aid to increase the unity among the students, promote the feelings of pride of our own country, which helps to raise the patriotic spirit among young minds.

International Women's Day, World Water Day and Engineers Day celebration and so on. Further, regional festival like Sankaranthi Sambaralu, Christmas and Holi also celebrated. During the celebration of national and international events, various knowledge sharing, talent showcasing events, and games are organized by the students for the students, due to which student community can learn management and communication skills.

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	No File Uploaded

7.2 - Best Practices

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

Best practice 1: Student - Centric Teaching Learning

Objectives of Practice:

- To make the Teaching and learning process robust.
- To improve the implementation of Outcome-Based Education.
- Enrichment of ICT-based teaching methodologies

Context:

- The teaching-learning process is made effective through active classroom teaching including online platforms.
- A student-centric teaching approach recognizes learners of different levels in the classroom and as per their level, relevant and purposeful learning is imparted.

Glitches Encountered:

- Lack of smart devices among the students due to their financial background
- Lack of general ICT tools, covering all aspects of ICT learning, at the students' level.

Best Practice -2:

Content beyond Curriculum

The main objective of the practice is to help students to groom in a progressive environment to become competent professionals through necessary skill development and self-learning such that they can involve in innovation and creative thinking.

The institute encourages the students and faculty to enroll the NPTEL courses. Also most of the third and final year students are enroll for MooCs courses through NPTEL for obtaining knowledge on content beyond curriculum. The newly set up AICTE IDEA Lab provide students to develop their skills in different emerging areas.

Through this practice we achieved Industry based knowledge with curriculum based education. This will support by IIIC cell and organize more number of workshops, guest lectures etc.,

File Description	Documents
Best practices in the Institutional website	https://cbit.edu.in/igac/aqar/aqar-2021-22/
Any other relevant information	https://cbit.edu.in/igac/aqar/aqar-2021-22/

7.3 - Institutional Distinctiveness

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

The Institute Chaitanya Bharathi Institute of Technology, Proddatur, located in rural area of Andhra Pradesh, is celebrating 15 years of its meaningful contribution in the promotion of higher technical education with a focus on sustainable growth through industrial tie-ups, faculty expertise and media relationships. Earning media reputation over the years is one distinctive area to its priority and thrust.

Institute has signed up 11 MoUs with different organizations e.g. Andhra Pradesh Skill Development Corporation (APSSDC) , TCS, Wolkite University, Shirdi Sai Electricals, etc to have a more enhanced industry academia relationship.

Institute has also focused on developing an innovation culture among the students and faculty members. Aligning to this goal institute has setup Institute Innovation Council (IIC) and encouraging students and faculty members towards developing innovative ideas which will covert to some kind of usable products. The IDEA Club has been setup in the institute to encourage concept ideation using the lab. Also, IDEA Club is helping students and teachers / faculty members of nearby different other institutes to develop skills in the emerging areas.

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

Chaitanya Bharathi Institute of Technology (CBIT) strictly adheres to the Curriculum prescribed by the Jawaharlal Nehru Technological University of Anantapur (JNTUA) to impart quality education. The Institute has a plan of action and means to strengthen the teaching-learning process in the following ways:

- At the outset, Academic calendar provided by the University is taken as the base for making curriculum delivery plan.
- The Course Outcomes (COs) for every course is mapped with the Program Outcomes (POs) of NBA and the Program Specific Outcomes (PSOs) of the program.
- An effective implementation of this Outcomes Based Education (OBE) ensures that our graduating engineers have all the 12 POs defined by NBA. Specific to every program, we have 3 Program Educational Objectives (PEOs) that are measured through the performance of the alumni.
- The Institute keenly observes the attainments of PEO, PO and PSO for the respective programs which intern relates to Vision and Mission of the institution , Department as well.
- Academic Audit is effectively implemented.
- Teachers are encouraged to impart curriculum through student centric learning methods, such as presentations, assignments, NPTEL lectures, group discussions, workshops, seminars, projects, industrial visits, etc., and innovative teaching methods etc. besides the regular/traditional chalk and talk methods.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-1.1.1.pdf

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

CBIT being an affiliated institute receives an academic calendar from the JNTUA University. The university academic calendar comprises of the date of commencement and term end as well as the schedule of examinations.

CBIT IQAC Cell prepares a comprehensive institute level academic calendar in conformity with the university academic calendar. It includes the dates of continuous internal evaluation, academic audit and related co-curricular and extracurricular activities which are to be conducted at the institute level.

The Internal Quality Assurance Cell (IQAC) through academic audit regularly monitors whether adherence to the teaching plan and delivery as per the academic calendar is being followed or not.

This allows the teachers and the students to space out their teaching and learning and regular assessment of the same.

For theory courses, CIE is conducted for 30 marks with three components, such as descriptive, objective and assignments. The descriptive component is marked out of 15 marks. The objective component is marked out of 10 marks. The assignment is marked out of 5 marks.

CIE for LAB Courses

For Lab courses, CIE is conducted with two components for 30 marks, such as performance in internal practical examinations and day-to-day performance in the regular laboratory sessions.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr%20-1.1.2.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

B. Any 3 of the above

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

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

1.2 - Academic Flexibility

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

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

6

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
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

306

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

1.3 - Curriculum Enrichment

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

A Professional with value education and ethics has the ability to judge between right and wrong, makes better decisions and also decision making process easier. Values are the optimistic teachings that are presented to make professionals walk through the right path of life. Our institution offers courses that integrate crosscutting issues as part of the curriculum prescribed by JNTUA. As a supplement of this endeavor, the institution also organizes various activities such as seminars, awareness programs.

Category: Environmental and Sustainability

Name of the Course: Environmental science

Awareness about Environment is necessary for the protection of the environment.

College celebrates the Science day and Environment day.

Category: Human values and Professional Ethics

Name of the Course: Professional Ethics

These courses impart a set of ethical standards and basic values for the harmonious existence of humanity to create harmony in professional and personal life.

Name of the Course: Intellectual Property Rights

Purpose and function of trademarks, new development of

intellectual property: Patent Law.

Name of the Course: Constitution of India

Historical perspective of the Constitution of India. Students are enabling to make use of legal directions in developing solutions to societal issues. The values of liberty, equality, fraternity and secularism are some of the values that are celebrated all over the world and the Indian Union stands as a testimony for these values.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

1952

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	View File
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

449

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-1.4.1.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	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://cbit.edu.in/userfiles/aca-2021-2022/Cr-1.4.2.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

457

File Description	Documents
Any additional information	No File Uploaded
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

300

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

Chaitanya Bharathi Institute of Technology, Proddatur furnishes vital significance to the student society in providing those learning skills.

Induction Programme:

As a part of initiating the institute and the teaching staff, the Management will put together an induction program for the 1st year students of Engineering.

Learning Levels of students:

For new entrants, students are identified as slow and advanced learners wherein the top scorers (based Entrance Test and 12th Standard) are advanced learners and the lowest (based Entrance Teat and 12th Standard) scorers are slow learners in each division.

The list of slow and advanced learners shall be ready within one week after the declaration of the results.

Programs for advanced learners:

- Library Hours
- Motivation and Guidance for getting university ranks, appearing and excelling at competitive exams.
- Appreciation through medals and certificates.
- Self-up-gradation through MOOC platforms such as NPTEL, Swayam, etc.
- Participation in technical and project competitions in the premier institutions.
- Motivate students to get memberships of professional bodies.
- Insist students to register in SLAP (PARAKH) in AICTE website for grading their knowledge.

Programs for slow learners:

- Remedial classes for difficult courses.
- Effective mentoring for academic support.
- Self-up-gradation through MOOC platforms such as NPTEL, Swayam, etc.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.2.1.pdf
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1514	159

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

As an affiliated college under JNTUA, Learning and Analyzing concepts at the college has been student-centric. The college

arranges several experiential and participative learning activities for students. Experiential learning is the process of learning through experience; Hands-on learning can be a form of experiential learning.

The Faculty, Technical Staff helps the students to conduct experiments. Students are also encouraged to do Internships with the industry during the academic semesters. Participative Learning refers to the action of taking part in activities and projects. It includes participation in webinars, Seminars, Workshops, Technical and Cultural festivals. CRT training slots are incorporated into the timetable for improving their presentations and soft skills.

To enhance their industrial exposure, field trips, field surveys, study tours, internships, and industrial visits are arranged.

Resource-Based learning this includes learning through library resources, and web site resources.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.3.1.pdf

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

Creativity in teaching: Creativity in teaching-learning is brought through the use of active learning and Information and Communication Technology (ICT) tools. some of the tools include active learning tools, real-life analogies, role play, NPTEL Video lectures, Interactive sessions, group activities, students' presentations, use of simulation software, brain-storming sessions, field visits and internships, involvement of eminent industry persons and alumni, Mini-project and project exhibitions, charts and models, group member learning design, flipped learning

Use of ICT tools: ICT tools are employed by the faculty members for ensuring an cheerful learning experience for the students these include AICTE SLAP Scheme: The assignments are given through this web and also self-assessment possible for students

and teachers.

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

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

2.3.3.1 - Number of mentors

159

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

2.4 - Teacher Profile and Quality

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

159

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

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

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

25	
File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File
2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)	
2.4.3.1 - Total experience of full-time teachers	
487	
File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File
2.5 - Evaluation Process and Reforms	
2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.	
<p>As a part of the evaluation, the Institute conducts 2 Internal Mid Exams of 25 marks each. 10 marks for description, 10 marks for objective and 5 marks for assignment (for R19 Syllabus). Once the exam results are confirmed, the same will be communicated to Students.</p> <p>For each semester, the curriculum comprises 2 parts, that is the first half of the syllabus for mid-1 and the second half for mid-2 to make it a complete semester. Special care will be taken for the Final year students in connection with their Projects, which include Mini Projects and Major Projects which are reviewed by the internal guide, project co-coordinator, and the HODs concerned along with the external examiner. According to the norms there will be two reviews for the major project and mini project.</p>	

It is compulsory to complete assignments during a semester, as per the University norms. The Institute Exam Section works as an interface between the departments and the University. At the end of every academic session, the documents are submitted to the Examination and Evaluation Center and records are maintained by the Exam Cell.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.5.1.pdf

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

The institution takes high concern in addressing the issues related to the grievances regarding examinations conducted as per university guidelines.

Response: The institute has formed an Examination Committee to handle exam-related grievances. The students can raise the grievances to the Exam Cell which in turn are put forth before the Examination Committee for necessary action.

The CBIT comprises of the Principal, HoD's, and Examination cell incharge. The student can approach the cell for any queries regarding the evaluation of their scripts. The mechanism to resolve internal examination grievances: At the Institute level: The grievances related to internal exams are resolved by the respective faculty. When the students are not satisfied with the response from the faculty, they may represent it to EGRC through the concerned HOD. All such representations are taken positively and reassessed by another faculty if necessary.

Addressing Exam Grievances:

The mechanism to deal with examination-related grievances is fully transparent, answerable, and time-bound.

- Internal Assessment in 4-6 days.
- Communication to Students in 8 - 9 days.
- Grievance resolution within 2 days.

Uploading of Internal marks in the JNTUA web portal as per the JNTUA Impact Grievances received by EGRC will be addressed within a day.

File Description	Documents
Any additional information	View File
Link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

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

- Program Outcomes (POs) describe what students are able to do at the end of a Program. Program Outcomes are given by the National Board of Accreditation (NBA) and these are universal for all programs.
- Course Outcomes (COs) describe what students are able to do at the end of a course. Course Outcomes are specific for a course. Course faculty will write all the Course Outcomes of a particular course. Latest Bloom's Taxonomy is used for writing these COs. COs are provided by the JNTUA through the respective Curricula and it's modified by the Course Owner as per requirement.
- Program Specific Outcomes (PSOs) describes what students can do after completion of a specific program.
- Program Educational Objectives (PEOs) describe the profession and skilled activities that the program is preparing graduates to complete.
- POs, PSOs, and COs are published on a website under department heads. All outcomes are displayed in all prominent places like the departmental Admin lounge, Notice boards, Laboratories, Drawing halls, and Library. Students are made aware of outcomes during orientation programs, course presentations, course exit surveys, and Teaching and Practical plans.
- Laboratories • Display at prime locations of the campus • All classrooms and corridors • Faculty cabins

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.6.1.pdf
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

Response:

The institute follows the student-centric education system and ensures it through the implementation of outcome-based education (OBE). Each course owner defines the course outcomes for his/her course(s) in line with the outcomes provided by the JNTUA.

The defined course outcomes are mapped to Program outcomes and/or Program specific outcomes are defined in line with graduate attributes provided by the NBA and as per the requirements of the specific Program.

Various assessment occasions like MID (I&II) Exams, Practical, End Term examinations and Projects are defined by course teachers for capturing students' performance. Each course teacher sets a target (%) and defines the Attainment levels as per the well - defined format.

The defined Attainment levels (Low (1), Medium (2), and High (3)) are approved by the respective Course Domain Committee coordinator/member and the concerned Head.

In Direct method the POs, PSOs and COs Attainments are obtained by the Internal Exams I, II and University Examination marks. The Attainment weightage for the Internal Examination I, II and University Examination is given by 20 % and 80 % respectively. In Indirect method the POs, PSOs and COs Attainments are achieved based on the Alumni survey, Student Exit Survey and Employer Survey.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.6.2.pdf

2.6.3 - Pass percentage of Students during the year

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

367

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.6.3.2.pdf

2.7 - Student Satisfaction Survey

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

<https://cbit.edu.in/userfiles/aca-2021-2022/Cr-2.7.1.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

Rs.1457500

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

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

3.1.2.1 - Number of teachers recognized as research guides

0

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

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

1

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	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-3.1.3.1.pdf

3.2 - Innovation Ecosystem

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

CBIT has Institution's Innovation Council (IIC) that provides a

vibrant local innovation ecosystem, start-up supporting mechanism, establish function ecosystem for scouting ideas and pre-incubation of ideas and to develop better cognitive ability for technology students. IIC is actively involved in organizing and conducting seminars, workshops, field trips, project exhibitions, entrepreneurship boot-camps, Idea competitions etc. for its students and faculties.

The Entrepreneur Development Cell (EDC) in CBIT is dealing with advancing the entrepreneurial culture among the students by conducting programs such as entrepreneurship awareness camps, entrepreneurship development programmes, faculty development programmes, skill development training programmes and entrepreneurship Challenges in setting social business. The Institution has encouraged the faculty members to carryout innovative research projects.

Two faculty members from department of EEE got AICTE funded projects (MODROB and GOC). Further institution is also giving financial support and facilities for innovative projects proposed by students and faculty members.

N.S.S. conducted various activities in innovative ways, tree plantation, Swacch Bharat Abhiyan, awareness programmes etc. All these activities are with the help of society.

CBIT has Innovation and Incubation Centre, that provides creative atmosphere where new ideas and projects can flourish. A systematic process designed for innovators to convert their concepts, ideas into product.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-3.2.1.pdf

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

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	https://cbit.edu.in/igac/aqar/aqar-2021-22/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	No File Uploaded
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

10

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

10

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

CBIT promote regular engagement of faculty, students and staff with neighborhood community for their holistic development and sustained community development through various Awareness Programs, Workshops, Rallies and Road Shows with themes like Cleanliness, Green Environment & Tree Plantation, Energy Conservation, Dry and Wet waste management, Empowerment of Women, Awareness on Legal Rights, Fitness and Health, Awareness on Aids, Drug Menace etc. Impact &

Sensitization: Exposure to extension and outreach activities sensitize the students towards social issues and also to legal and social remedies for matters like domestic violence, child abuse, female child, victims of violence, old and infirm, refugees and displaced persons etc. The activities conducted lead imbining the values of social responsibility such as:

1. To help people in need and distress
2. To understand and share the need of under privileged children
3. To promote cleanliness in all span of life and common places.
4. To acquire social values and a deep interest in environmental related issues.

Women's Day is celebrated as part of Gender Sensitization programs. "International Yoga Day" was celebrated too for making the faculty and students mentally and physically fit.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-3.4.1.pdf
Upload any additional information	View File

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

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

0

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

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

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

9

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

200

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

10

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

11

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 following adequate physical infrastructure to accommodate all departments for conducting its effective teaching-learning process.

- Well- equipped spacious 36 classrooms (09 smart classrooms) and
- ICT enabled with projector facility
- Tutorial rooms as per AICTE requirement
- Dedicated Seminar hall with Projector
- Laboratories with experimental set-ups, computers & peripherals and Instructors to provide constant support and maintenance.
- Separate R&D labs to carry out research activities
- Advanced Control System Lab (AICTE-MODROB) imparting advanced skills
- Language Lab with modern accessories
- Adequate Staff rooms, Toilets, etc.
- Wi-Fi enabled campus
- Two dedicated Central Computer Centres with 520 desktops , Six computers in Digital Library, 112 computers in various departments and offices.
- 8 Computer labs with a total of 520 computers having uninterrupted power supply backed by sufficient number of UPS
- Two generators with 120 KVA for back-up power supply and solar power roof with 100KWp (Capacity of the solar increased in future).

Cells: The institute has constituted various cells to create an

ecosystem of quality improvement, research and innovation like IQAC, R&D, IIIC, etc. Training and Placement cell: The T&P Cell gives Campus recruitment training along with soft skills and interview skills to students and also organizes campus drives.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-4.1.1.pdf

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

CBIT focuses on the overall development of the students and encourages them to participate in cultural activities, sports, games (indoor, outdoor), gymnasium, and yoga hall. CBIT specially appointed two Physical Directors (One women and one men), Yoga master for teaching yoga to students and faculties.

CULTURAL ACTIVITIES: There is a positive environment for cultural activities in the campus. The institution gives the importance to cultural activities like singing, dancing, skits, and playing musical instruments and also provides facilities such as venue for practice with all the necessary equipment.

- Fresher's day, Farewell Day, College Annual Nite (Euporia) etc
- Sankaranthi Sambaralu (Traditional interstate Festival)
- All National Days
- NSS Day, Tree Plantain Day, Helmet Awareness Day etc

SPORTS AND GYMNASIUM: The Institute has two multipurpose grounds that are used by students for outdoor sports and recreational activities and a Gymnasium for indoor sports. There is also a multi-sports court which can be used for volleyball, throw ball, etc. and a separate area is developed for badminton. Sports like Kabbadi, KhoKho, and athletics are organized in lush green grounds. Tournaments in Carom, Chess, and Table Tennis are frequently conducted here.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-4.1.2.pdf

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

47

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-4.1.3.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

1569790.95

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

4.2 - Library as a Learning Resource

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

Area of the Library: 336.6 Sq.m

ILMS: The institute has been using the Integrated Library Management System (ILMS) in its central library since its inception.

Year of automation: 2010 to till date

Library Automation: All the active book collection is updated in the ILMS. Library Management Software and the Web OPAC is available for the users. The issue and return of books has been activated with the ILMS Library Management Software.

E-Journals: Delnet-Developing Library Networks, N-List

Total Volumes : 32287

Total Titles : 2662

Total Journals : 47

Total Magazines : 17

Band Connectivity 100MBPS

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-4.2.1.pdf

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

A. Any 4 or more of the above

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

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

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

168826

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

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

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

110

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

4.3 - IT Infrastructure

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

The Improvements and Updating of IT facilities during the academic year 2021-2022 are as follows:

The institute has a high-speed campus-wide network with 520 systems. Labs with PC's in all the departments give ready access

to computing resources, services software and applications providing specific teaching/learning needs of the department. Computers are gradually increased every year with high configurations. All the computers are upgraded from 2 GB to 6 GB ram with i3 processor and further again upgraded to i4 processors according to norms of the university. The institute has established a strong elaborate and sophisticated network which has been upgraded from 50 Mbps to 100 Mbps.

LAN facility and Wi-Fi facility: The institute extends the complete support to the students by providing LAN facility and Wi-Fi facility. It is made available by setting and installing the Wi-Fi zones at various locations such as library, Department corridors and floors etc. The institute has currently state-of-art D-Link Wi-Fi access points to provide the Wi-Fi internet access through Wi-Fi zones. It maintains exclusively computer centre for internet browsing, server room, control room and maintenance room for networking.

Wifi capacity : 100 MBPS

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-4.3.1.pdf

4.3.2 - Number of Computers

511

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)

16763613.3

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

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

The Institution has appointed staff for maintaining facilities such as Buildings, Transport, Electrical, Housekeeping, etc. rest rooms are being done by the housekeeping team under the supervision of a floor in-charge.

Separate committee are there to maintain transport , canteen..

Academic Facilities: Class room maintenance is monitored by a member of campus maintenance system of the respective department. Utilization and Maintenance of

Laboratory Equipment: The laboratory equipments are periodically inspected by a team of technicians / instructors.

Utilization and Maintenance of Library: The institution has a Librarian, who monitors the procurement and regular follow-ups to

ensure effective utilization of library.

Utilization and Maintenance of Sports Room: Two Physical Education Director (Mr.Obulesu and Ms.Gowthami) along with one faculty from each department meets twice in a semester to discuss sports related issues such as planning.

Utilization and Maintenance of Computers: All the departments in the institution are equipped with computer laboratories.

Classroom Utilization and Maintenance: As per the AICTE norms, each department is provided with the required number of classrooms for conducting class room activities.

Maintenance of Power and water supply : Regular check-up and maintenance will be carried out by the Supervisors for providing fresh and filtered water to the institution.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-4.4.2.pdf

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

1070

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

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

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

1070

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	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://cbit.edu.in/userfiles/aca-2021-2022/Cr-5.1.3.pdf
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

904

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

904

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	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression**5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**

205

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

3

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

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

236

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.

17

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

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

The Chaitanya Bharathi Institute of Technology (CBIT) creates a platform for the active participation of the students in various Committees like academic and administrative bodies including other activities. Students are coordinating and organizing various activities related to academics, co-curricular and extracurricular activities to enhance communication skills, leadership skills, knowledge and abilities towards selected streams with the guidance of faculty members.

Our students are energetically participated and successfully organized freshers Day, Annual Day (EUPHORIA 2020 ,2021) along with faculty coordinators. In these cultural programmes like Dance, singing, mime, mono action and administrative activities in campus apart from the student council successfully organized. The college physical directors have been conducting games and sports like cricket, Khabbadi, KhoKho, volleyball, chess, caroms, running competitions etc.

Role of students in Institution committees: Students are actively participated as council members in different committees within the campus. The following are the committees

1. Student representation in IQAC
2. Student representation in Anti Ragging Committee
3. Student representation in Women Grievance Redressal Committee
4. Student representation in Grievance Redressal Committee
5. Student representation in Sports Committee etc.,

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-5.3.2.pdf
Upload any additional information	View File

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

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

120

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

5.4 - Alumni Engagement

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

CBIT has its alumni association, which was started in 2019. It has played an important role during students' orientation programs and guided the students in the design and composition of contents and graphical representation for students' magazine. It provides leads for students' placements and internships. Alumni have financially contributed to students' development. Alumni Association functions for Financial assistance to students/campus Mentoring students.

Project-level guidance/sponsorship Internship guidance and lead Placement guidance and lead Expert talks/sessions on technical and soft skill development. Technical adoption of students. Financial adoption of students.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/alumni/
Upload any additional information	No File Uploaded

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

A. ? 5Lakhs

File Description	Documents
Upload any additional information	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 and Mission statements of the Institute was defined by involving the stakeholders.
- Analysis was conducted on basis of feedback forms by considering internal stakeholders including administrative and alumni.
- Armed with the information thus collected, the institutional faculty met number of times to develop and cultivate a strong and meaningful vision and mission. The mission was also finalised based on the following components.

Mission Elements:

1. To implement the Outcome Based Education (OBE) model to conform to our belief "Students Learn What We Teach".
2. To encourage and upgrade teachers for innovative teaching skills, research and practice.
3. To provide the necessary facility, machinery, equipment, atmosphere, and ambiance that would enable quality academics, research, and practice.
4. To create an ecosystem for professional competition, lifelong learning, and reward mechanism.

The institute has a well-framed organizational structure for decision-making at various levels. The Management has given liberty to the Director, Deans, HoDs, and all the faculty members to develop and execute academic, research, and practice-based processes. Independent Controllers and Coordinators are appointed for various centers and committees.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.1.1.pdf
Upload any additional information	View File

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

The management has a participative management system with collective decision-making involving Principal, HODs, IC (Exam) and IQAC Coordinator.

Case Study

The Institute has developed a well-defined decentralized system to follow the university guidelines for conducting the Internal Assessments as well as end-Semester Examinations.

In-charge of the Examination Cell under the advice of the Principal execute the process in close liaison with the Controller of Examinations as well as disseminate the

instructions to the HoDs and Departmental Exam Coordinators.

Semester-wise and Department-wise Students' Enrolments, Marks uploading of Internal Assessments (Theory and Practical) and end-Semester Practical, Examination Form fill-up (Regular and Backlog), Scrutiny and Review process are carried out by the Departmental Exam Coordinators under the advice of HoDs and IC.

Internal Assessment marks and end-semester final lab marks are scrutinized by Departmental Marks Moderation Committee headed by the HoDs and being endorsed the marks are uploaded by individual subject teacher tagged by the university.

The Bloom's Taxonomy based mechanism followed to set the question papers for the internal examination. The QP setting informed to the HOD's, by Principal which is distribution amongst the faculty members in confidential manner. MID examination Paper checking is carried out by individual tagged teachers.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic plan is an important tool for a college to manage itself effectively because it:

- Provides a frame work for effectiveness and sense of direction
- Outlines the goals and measurable targets Is useful for guiding day-to-day actions
- Helps in evaluating progress and changing approaches when moving forward

The plan is developed to establish deep roots that provide firm foundation for the constant Up-gradation of the institution, as well as to energize the drive of experimentation and innovation, keeping the focus on Institution vision and mission. The

strategic plan sets out a frame work of priorities for the Institution.

Each Strategy was deliberated and sub-strategies were arrived towards implementation plan. Implementation plan worked out all details such as budget, resources needed and leaders responsible to implement with time lines.

Strategic Development Plan emphasizes on evaluation measures, monitoring team along with deviation steps if any over a period of time. The evaluative components for each stake holder are clearly spelt out along with periodicity of performance evaluation reviews. The final draft document was discussed with GB and after its detailed review; the suggestions were incorporated towards its effective implementation. This comprehensive plan forms the guiding plan for the years 2020--2025.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.2.1.pdf
Upload any additional information	No File Uploaded

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

- The Institute has an internal Organizational Structure that has evolved over 15 years which is displayed in the website. The hierarchy is followed at every level.
- The Institute is managed by the Board of Governors (BOG). The Institute has decentralized its operations and has delegated authority at various levels to ensure good governance.
- The Statutory bodies of the College are the Academic Council (AC) and Internal Quality Assurance Cell (IQAC) framed as per norms of AICTE. These bodies play an important role in framing policies and its execution.
- The Principal is the academic and administrative head who monitors the overall functioning and growth of the Institute. Principal acts as the Member-Secretary of the BOG and the Chairman of Academic Council and IQAC. The

involvement of the effective leadership is achieved through the well-defined system and organizational structure.

- The Institute has Service and Recruitment Rules as per the norms of the Government of West Bengal. Promotion Rules are as per the norms of AICTE/ Government of Andhra Pradesh. Service Rules & Regulations are displayed in the website for dissemination amongst the faculty and staff.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.2.2.pdf
Link to Organogram of the institution webpage	https://cbit.edu.in/igac/aqar/aqar-2021-22/
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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
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

Progress of an organization depends on its employees. The Institute has effective welfare schemes for the benefit of its teaching and non-teaching staff.

Institute encourages its teachers in acquiring the latest skills by deputing them for various programs/conferences. Institute

supports the teachers by providing Special Leave/Study Leaves to pursue Project/Doctoral/Post-Doctoral research.

The Institute has rules for Leaves, DA and HRA, EPF, Gratuity, ESIC scheme, Transport facility, Residential Accommodation, Canteen Facility etc.

Campus medical assistance through a MBBS doctor as well as a Professional Counsellor to address stress and depression of the Staff.

Sports, Gym (male & female), Transport facility, Residential Accommodation, Canteen Facility etc. All the above facilities are mentioned in the Service Rules which is displayed in the website.

Campus medical assistance through a MBBS doctor as well as a Professional Counselor to address stress and depression of the Staff.

The Institute has Grievance Redressal committee, Internal complain committee, SC/ST Committee responsible to sort out the issues/complaints, if raised by any staff.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.3.1.pdf
Upload any additional information	View File

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

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

8

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**

9

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**

5

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
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

Chaitanya Bharathi Institute of Technology has Performance Appraisal System for teaching and non-teaching staff. This is an important process for both institution and faculty.

Performance Appraisal System initiated by IQAC. This is done for all faculties of departments of institution to maintain standards constantly. The performance of each employee is appraised annually after completion of one year of service.

The Appraisal report is based on the Annual performance of the employee on the basis of their academic, research and other extra-curricular activities. The performance of the employees is evaluated as per the established norms. The different parameters are employed to review the staff members under different aspects like Knowledge of rules, Regulations, Latest updates and Procedures, Ability to organize work and carry it out, Ability and willingness to take up additional work in times of emergency, Ability to take up new work / responsibilities, Maintenance of files and records, Completion of work on time, Punctuality, Interaction with faculty/ colleagues and carefulness and sense of responsibility.

All these grievances are collected from the staff, Head of department and submitted to the administrator. The administrator again provides the necessary report to the Principal. Based on their performance eligible employees are granted promotions and financial up gradation under the Scheme. Performance Appraisal System have significantly helped in the evaluation of the performance of employees in motivating them, analyzing their

strengths and weaknesses and ensuring better performance.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.3.5.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The Institute has well defined mechanism to monitor the use of available financial resources. Internal Audit: Internal audit helps to follow an effective approach to evaluate and enhance the effectiveness of financial transactions. The Institute auditor conducts the audit of accounts quarterly, scrutinizes and verifies all payments, receipts and journals vouchers of the transactions, cash books, ledger account and all bank accounts in every financial year. External Audit: The external statutory auditor shall visit the institute office once in a year for vouching audit and submitting the final audit report. The proposals are made on different heads such as laboratory equipment, library expenses, salary payments, building and infrastructure, sports facilities and other maintenance expenses. Finalization of the account is completed in June/July and audited statements are prepared & signed by the Principal, and chartered accountant. The auditors prepare and submit the income and expenditure statement and Balance Sheet and Depreciation statement. At the beginning of the financial year the draft budget is prepared and put up before the Budget Committee. After it is passed by the Budget Committee it is placed before the Governing Body for approval.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.4.1.pdf
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers

during the year (not covered in Criterion III)

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

65900

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

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

Decisions regarding the mobilization and utilization of funds at the Institute level are taken by the management through regular meetings. The heads for utilization of funds are discussed in the Governing Body and Academic Council meetings. The budget requirements of all departments are submitted to the director's office. The resources required are justified by the respective Dean/HoD/Section Head along with the submitted budget.

The institute receives funds through:

1. Students' fees.
2. Minor Research Grants from the Government and Private Agencies.
3. Institute facilitates students wherever possible to arrange outstanding fees, with poor financial background, by helping them to apply for different types of Government Scholarships, Financial aid,
4. IN-HOUSE design of landscaping and gardening.

Optimal Utilization of Resources: Optimal utilization of resources is decided through dedicated budgets prepared for all possible Heads of Expense.

The different heads are as follows: Recurring Expenses:

Capital Expenditure

Student & Staff Training and Development Programme**Repair and maintenance library expenses & miscellaneous expenses.**

File Description	Documents
Paste link for additional information	https://cbit.edu.in/igac/aqar/aqar-2021-22 /
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Internal Quality Assurance Cell (IQAC) carries out activities that encompass focus on imparting quality education, through its innovative, comprehensive and flexible education policy of the Institute's functioning. The IQAC will make a significant and meaningful contribution in the post-accreditation phase of the Institution. During the post accreditation period, the IQAC will channelize all efforts and measures of the Institution towards promoting its academic excellence. The IQAC meets every quarterly to plan, direct, implement and evaluate the teaching, research, and publication activities in the College. The sub-committees dealing with various activities and departments implement the IQAC guidelines and report the feedback. The IQAC strives to spread quality culture through quality enhancement initiatives and best practices. The following IQAC initiatives:

1. Academic activities and its performance
2. Student soft skills development
3. Placement training
4. Faculty development programs
5. Research and development
6. Interaction with industry

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.5.1.pdf
Upload any additional information	View File

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

The IQAC has contributed towards institutionalizing the quality assurance strategies and developed various processes such as teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals. The institution follows Choice Based Credit System (CBCS) and adopted the AICTE model Curriculum of 160 credits since 2018-19. The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes through IQAC are as follows:

The teaching learning process was monitored on continual basis by the IQAC. Implementation of Outcome-based learning education in each program. Establishment of the Mentor-mentee process and its effective implementation. Introduces the reasoning, aptitude classes and soft skill classes for students to enhance personality and employability. Participation of college in NIRF, ARIIA, AISHE and various other quality audits recognized by the state, national and international agencies.

To implement and enhance the use of ICT tools to strengthen the teaching-learning process. To promote the industrial involvement in academic practices by organizing industrial training, industrial visits, workshops, and guest lecturers from industry experts, MOUs has signed with various industries, etc.

Establishment of various processes to take feedback/surveys from various stakeholders. To submit the Annual Quality Assurance Report (AQAR) annually to the NAAC.

The IQAC conducts an academic review of all departments collecting information on academic activities, such as completion of study programs, unit tests, assignments, seminars, group discussion, quiz and other activities.

File Description	Documents
Paste link for additional information	https://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.5.2.pdf
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	about:blankhttps://cbit.edu.in/userfiles/aca-2021-2022/Cr-6.5.3.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender Sensitization is an important concern. Periodically, the Institute organizes programmes and events to raise awareness of the issue. The Institute seeks to promote gender equality by Organising seminars, debates, and group discussions for both boys and girls on a single platform, as well as a programme to raise awareness about women's empowerment and gender sensitivity, cybercrime, Yoga and self-defense.

The institute has established a number of committees with senior female faculty and staff members, including: Anti Ragging Committee, Women Empowerment Cell, Redressal Cell, and Internal Complaint Committee (ICC), in accordance with Statutory Authorities' rules and regulations.

In collaboration with police officials of the local area, Proddatur, Chapadu and Kadapa District, awareness programmes on women's empowerment and gender sensitivity, cyber-crime, and self-defense were held on the college grounds in 2020, with enthusiastic participation from female collectives of the Institute.

File Description	Documents
Annual gender sensitization action plan	https://cbit.edu.in/igac/aqar/aqar-2021-22 /
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://cbit.edu.in/igac/aqar/aqar-2021-22 /

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

A. 4 or All of the above

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

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

The Institute's environment is environmentally friendly. The institute has made concerted efforts to enhance and cultivate an eco-friendly environment, and it strives continually for a sustainable campus environment.

A dedicated team of gardeners and sweepers cares for the campus's lawns, gardens, plantation, maintenance, etc. on a regular basis in order to preserve its green environment.

- The Institute has taken all measures to educate its students and employees through various activities such as seminars, webinars, NSS cells, etc.

- The Institute has an effective waste disposal system. The Durgapur Municipality collects non-biodegradable waste while the organic solid waste is separated and used to prepare compost for in-house consumption. At the canteen and hostel, solid waste is separated at the source using green and blue garbage cans.

- Collected liquid waste is discharged into the municipal sewage system.
- E-waste is assembled in innovation labs, where students cannibalize the necessary components, and then sold to an E-waste collection company.

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

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

A. Any 4 or All of the above

- 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	View File

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

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

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

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

C. Any 2 of the above

**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).

Response:

Chaitanya Bharathi Institute of Technology to the inclusive environment with diversity in terms of culture, region, linguistic, communal, socio-economic and other aspects and is a big promoter of diversified environment in various ways.

Efforts to handle Cultural diversity

Chaitanya Bharathi Institute of Technology accommodates the culturally diversified students by encouraging the exchange of cross-cultural ideas and celebration of the festivals of different culture. Especially Sankaranthi Sambaralu famous festive in Andhra Pradesh. In our college campus we celebrate exclusively on that day.

Efforts to handle Regional diversity

Apart from various districts of Andhra Pradesh, the institute celebrates various kind of activity from the other states of India like Tamil Nadu, Kerala etc.

Efforts to handle Communal diversity

Students of different religions have celebrated traditional Festival, NSS, National day celebration, Republic and Independence Day celebration at the CBIT campus.

In the Soft Skills Sessions, Cyber- crime awareness activities, Rights, and Empowerment are discussed in Group Discussions. This is done to eliminate students' initial misgivings and apprehensions about dormitory life, as well as to promote campus-wide sensitization and inclusiveness.

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

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

The Institute is fully cognizant of its prestigious role as the architect of India's next generation. The Institute is committed, in word and deed, to the Indian Constitution's philosophy.

- Institutes organizes Road Safety and Helmet awareness rally in local communal and insist the rule usage of Helmet compulsory for faculty and students.

The values are inculcated through courses in the curriculum, namely EVS & Universal Human Values: Understanding Harmony and Professional Ethics & Human values. In addition, Yoga and meditation club conducts regular programs to make our students to understand the value of being humane. Through NSS various programs are organized to make the students realize their rights, duties and responsibilities.

The various programs are:

Environmental awareness programs - rally, planting trees, campus cleaning, plastic usage awareness programs Blood donation camps by NSS and other clubs along with the hospitals.

Health awareness programs to general public Village adoption programs under NSS have provided platform to understand the live hood of village and made our students to understand their responsibilities.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://cbit.edu.in/igac/aqar/aqar-2021-22 /
Any other relevant information	https://cbit.edu.in/igac/aqar/aqar-2021-22 /

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

A. All of the above

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

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

CBIT provides outstanding supports towards Institution celebrating and organizing national and international commemorative days, events and festivals.

35 cells and committees are active in CBIT for the benefit of students' community. These cells join together and celebrate various events; for example, National-level events such as Independence Day, Republic Day, Gandhi Jayanthi, Teacher's Day,

Engineers Day, NSS day celebration etc National events celebrates every year such as Republic day, Gandhi Jayanthi and Independence Day aid to increase the unity among the students, promote the feelings of pride of our own country, which helps to raise the patriotic spirit among young minds.

International Women's Day, World Water Day and Engineers Day celebration and so on. Further, regional festival like Sankaranthi Sambaralu, Christmas and Holi also celebrated. During the celebration of national and international events, various knowledge sharing, talent showcasing events, and games are organized by the students for the students, due to which student community can learn management and communication skills.

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	No File Uploaded

7.2 - Best Practices

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

Best practice 1: Student - Centric Teaching Learning

Objectives of Practice:

- To make the Teaching and learning process robust.
- To improve the implementation of Outcome-Based Education.
- Enrichment of ICT-based teaching methodologies

Context:

- The teaching-learning process is made effective through active classroom teaching including online platforms.
- A student-centric teaching approach recognizes learners of different levels in the classroom and as per their level, relevant and purposeful learning is imparted.

Glitches Encountered:

- Lack of smart devices among the students due to their financial background
- Lack of general ICT tools, covering all aspects of ICT learning, at the students' level.

Best Practice -2:

Content beyond Curriculum

The main objective of the practice is to help students to groom in a progressive environment to become competent professionals through necessary skill development and self-learning such that they can involve in innovation and creative thinking.

The institute encourages the students and faculty to enroll the NPTEL courses. Also most of the third and final year students are enroll for MooCs courses through NPTEL for obtaining knowledge on content beyond curriculum. The newly set up AICTE IDEA Lab provide students to develop their skills in different emerging areas.

Through this practice we achieved Industry based knowledge with curriculum based education. This will support by IIIC cell and organize more number of workshops, guest lectures etc.,

File Description	Documents
Best practices in the Institutional website	https://cbit.edu.in/igac/aqar/aqar-2021-22 /
Any other relevant information	https://cbit.edu.in/igac/aqar/aqar-2021-22 /

7.3 - Institutional Distinctiveness

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

The Institute Chaitanya Bharathi Institute of Technology, Proddatur, located in rural area of Andhra Pradesh, is celebrating 15 years of its meaningful contribution in the promotion of higher technical education with a focus on sustainable growth through industrial tie-ups, faculty expertise and media relationships. Earning media reputation over the years is one distinctive area to its priority and thrust.

Institute has signed up 11 MoUs with different organizations e.g. Andhra Pradesh Skill Development Corporation (APSSDC) , TCS, Wolkite University, Shirdi Sai Electricals, etc to have a more enhanced industry academia relationship.

Institute has also focused on developing an innovation culture among the students and faculty members. Aligning to this goal institute has setup Institute Innovation Council (IIC) and encouraging students and faculty members towards developing innovative ideas which will covert to some kind of usable products. The IDEA Club has been setup in the institute to encourage concept ideation using the lab. Also, IDEA Club is helping students and teachers / faculty members of nearby different other institutes to develop skills in the emerging areas.

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

Effective implementation of OBE: Design and implement a simple, transparent platform for the effective implementation of outcomebased education. Course Attainment Google Sheet shall be developed in order to incorporate various parameters of OBE like target setting, course outcome, program outcome, etc. Improvement in placement: To improve upon the placement activity, the institute has planned the following line of action. a) Strengthening Industry Institute Interaction: The training and Placement Cell shall have regular interaction with the major industries. b) PrePlacement training: In order to make students aware of the placement, sessions are conducted. c) Regular Alumni meetings and strengthening Alumni Network: To strengthen the relations with alumni and all other stakeholders, alumni meet has to be organized on an annual basis. Regular ICT-based training programs/workshops are to be conducted in order to enhance the ICT-based teachinglearning skills of the faculty members. Strengthening the existing centre for Innovative Teaching and Exuberant Learning by adding new technology-enabled learning resources. To improve on research and publications: Enhancing research culture: Seminars and workshops will be organized in order to make faculty aware of research, publication, and patenting. Establishing Institute Innovation Council (IIC):

Students and Faculties will be encouraged to explore and implement various opportunities created under IIC which include start-ups, internships, IPR, Patenting, Industry-Institute associations, Alumni entrepreneurship, etc.