



## YEARLY STATUS REPORT - 2020-2021

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	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.gurrampati@gmail.com
• Address	VIDYA NAGAR, PRODATTUR
• City/Town	PRODATTUR, KADAPPA
• State/UT	Andhra Pradesh
• Pin Code	516360
<b>2.Institutional status</b>	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>JNTUA</b>				
• Name of the IQAC Coordinator	<b>Dr .R. Saravanan</b>				
• Phone No.	<b>08564278000</b>				
• Alternate phone No.	<b>9976592943</b>				
• Mobile	<b>8778284298</b>				
• IQAC e-mail address	<b>saravaneetanj@gmail.com</b>				
• Alternate e-mail address	<b>saravan_tanj@yahoo.co.in</b>				
<b>3. Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://cbit.edu.in/userfiles/AQAR%202019-20%20(1).pdf">https://cbit.edu.in/userfiles/AQAR%202019-20%20(1).pdf</a>				
<b>4. Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://cbit.edu.in/academic-calendar/">https://cbit.edu.in/academic-calendar/</a>				
<b>5. Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B</b>	<b>2.43</b>	<b>2015</b>	<b>03/03/2015</b>	<b>02/03/2020</b>
<b>Cycle 2</b>	<b>A</b>	<b>3.02</b>	<b>2021</b>	<b>06/12/2021</b>	<b>05/12/2026</b>
<b>6. Date of Establishment of IQAC</b>			<b>29/06/2015</b>		
<b>7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
<b>Chaitanya Bharathi Institute of Technology, EEE, Dr.R.Saravanan</b>	<b>AICTE/STTP</b>	<b>AICTE</b>	<b>2020</b>	<b>Rs .301667</b>	

<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>
<b>9. No. of IQAC meetings held during the year</b>	<b>2</b>
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<a href="#">View File</a>
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>	
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
<p>The significant contributions made by IQAC are 1. Academic Auditing-verification of course files after completion of the semester by internal team that includes verifications of teaching learning activities as per the course plan. 2. Impact analysis of use of ICT tools in Teaching -Learning process. Conduction of various online programmes like Quiz, Webinar, FDP etc. 3. Conduct of AICTE Sanctioned online Three Weeks Short Term Training Programme on " Technical Writing &amp; Research Methodology" (Phase I - 30.11.2020-05.12.2020, Phase II- 14.12.2020-19.12.2020, Phase III - 28.12.2020- 03.01.2021) 4. Department of Electrical and Electronics got the sanctioned amount of Rs.1600000 under the scheme MODROB for control systems lab. 5. Improvement of Pass percentage- By taking special class by course handlers for slow learners. 6. Effective conduct of 1 week bridge course for first year students. 7. Conduct of 1 day workshop on effective student mentoring. 8. Review of internal assessment questions based on Blooms Taxonomy. 9. Preparation of NAAC cycle II under the new guidelines of NAAC 2020 as well as reconstitution of IQAC and presentation of revised AQAR format. 10. IQAC was influential for NAAC- SSR submission in March 2021. With a lot of effort, the DVV process could be completed in</p>	

June 2021. Peer Team visited the campus in December 2021 and the Institute successfully got accredited in "A". 11. IQAC also took initiative for submission of data to the NIRF Authorities in 2020-21 for getting a ranking for quality enhancement. 12. IQAC took a lot of initiatives for getting NBA re-accreditation of two departments, EEE & ECE in June 2022 and submission of Compliance report for two UG courses, CSE & Civil.

**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
Bloom taxonomy based assessment for internal examination.	8. All the internal assessment questions are reviewed and action to be taken for the further improvement is analysed.
Learning Outcomes for theory and practical courses	9. Course outcomes are articulated for all the courses in JNTUA curriculum
Knowledge and Training Programmes	10 soft skill and carrier guidance programme conducted by Training and Placement Cell through 1000 students are benefitted.
Placement Training	11. As part of Training and placement cell 180 of students are placed in eminent companies
Industry, Institution Interaction	12. Guest Lectures are arranged to meet the syllabus gap in all departments

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

No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

**14. Whether institutional data submitted to AISHE**

Year	Date of Submission
2020-21	24/02/2021

### 15. Multidisciplinary / interdisciplinary

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.

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.

Institute is carving out the way for the fruitful implementation of multidisciplinary and interdisciplinary education which will 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 language like Telugu, predominated by the students of those communities in this eastern 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.

Major is a Cultural club of CBIT, established in the year 2020. The sole vision of the club is to connect the cultural dance and functional like Sankaranthi Sambaralu, navarathiri etc. The club has performed various activities on occasions, festivals throughout the year.

**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 Number of courses offered by the institution across all programs during the year	385
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File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Student

2.1 Number of students during the year	1626
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File Description	Documents
Data Template	<a href="#">View File</a>

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	336
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File Description	Documents
Data Template	<a href="#">View File</a>

2.3 Number of outgoing/ final year students during the year	435
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File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of full time teachers during the year	151
File Description	Documents
Data Template	<a href="#">View File</a>
3.2 Number of Sanctioned posts during the year	130
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	33
4.2 Total expenditure excluding salary during the year (INR in lakhs)	51267540
4.3 Total number of computers on campus for academic purposes	535
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curricular Planning and Implementation</b>	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
<b>Response:</b>	
The institution ensures effective curriculum delivery through systematic action plans, JNTU academic calendar, CBIT policies and documented process. The University almost ensures that the	

curriculum framed will meet the Industry expectations at that time. Faculty members are encouraged to impart the curriculum through innovative teaching methods such as video animations, simulations, assignments, discussions, augmentation courses, workshops, industrial visits.

**Process:**

1. Formulation of objective driven teaching plan at the beginning of the semester
2. Preparation of adequate learning materials (resources) Updated library facilities with e-journals Maintenance of course files by all faculty members which contains course plan, notes of lesson, question bank and performance details of the students.
3. Adopting new and innovative teaching techniques, in addition to the traditional lecture methods to get the students actively involved in the teaching learning processes.
4. The students are allowed to discuss, deliberate and innovate upon the ideas within themselves and also with the staff members.
5. Organizing suitable invited guest lectures by industry personnel and industrial visits to improve the effectiveness of implementation of the curriculum.
6. Entrusting the teaching faculty with the task of mentoring 20 students on academic and personal issues, thereby strengthening the bond between teachers and students, leading to a better learning atmosphere

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-1.1.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-1.1.1.pdf</a>

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

JNTUA wil give the academic calendar listing the various activities such as

1.I spell of Instructions

2.I mid term examinations

**3.II spell of instructions 4.II mid term examinations****5.Preparation and practicals****6.End Examination**

Based on this university guidelines ,institution will prepare the detailed plan for various activities, in addition to examination such as list of holidays, vacation period and date of payment of examination fees etc.. Generally most of the the activities will be conducted as per schedule. However under some extraordinary situations such as natural calamity, government declared sudden holidays etc.. The activities will conducted on this revised schedule.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-1.1.2.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-1.1.2.pdf</a>

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

**C. Any 2 of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

**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**

5

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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)**

9

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

1119

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

1119

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**1.3 - Curriculum Enrichment****1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human**

## Values, Environment and Sustainability into the Curriculum

In JNTUA undergraduate curriculum, Environmental science(19A99301), Social values and ethics(15A99501), Biology for engineers(19A99302), Human values and professional ethics(13A52301) courses are mandatory to all the students. Guest lectures were arranged to sensitise students on various gender issues. In addition to that, various co curricular and extra curricular are in line with ethics, gender, human values and environment. In the last five years the following program were conducted towards the crosscutting issues

- 1.Cybercrime awareness
- 2.Security tactis
3. Women Empowerment and womens rights
4. International womenns day
5. Gender sensitization
6. Girls sanitation
7. Yoga for harmoni and peace
8. NSS activities

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	<a href="#">View File</a>

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

475

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

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

475

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	<a href="#">View File</a>

<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>B. Feedback collected, analyzed and action has been taken</b>
File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-1.4.2.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-1.4.2.pdf</a>
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	
<b>2.1.1 - Enrolment Number Number of students admitted during the year</b>	
<b>2.1.1.1 - Number of sanctioned seats during the year</b>	
335	
File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>
<b>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)</b>	
<b>2.1.2.1 - Number of actual students admitted from the reserved categories during the year</b>	
285	
File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>
<b>2.2 - Catering to Student Diversity</b>	
2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners	
<b>Bridge Courses</b>	
Bridge courses are conducted for the students immediately after they	

join the first year, to enable smooth transition into college study from school level. Most of the students getting admitted to the institution who come from various disciplines like Tamil medium students have a major problem in English which is the medium of learning. A separate one week timetable is allotted for the Bridge Course. At the end of the course, tests are conducted to evaluate the acquired knowledge. Based on the feedback, the subject faculty plans the teaching process. T

#### Special classes:

1.Orientation program conducted for the first five days at the beginning. 2.Spoken English classes conducted for the first year student before commencement of regular class. 3.Manners and etiquette classes conducted especially for the freshers

#### Remedial Classes

The students of both the categories namely slow and self-learners are identified on the basis of their percentage, assessment test performance, regularity in submission of class works and assignments and personal interactions. The college pays required attention to slow and self-learners.

#### Add-On Courses

General Courses The college organizes a meeting exclusively for the third year students of all UG branches, explaining to their options available in entrepreneurship and placement.

File Description	Documents
Link for additional Information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.2.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.2.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1626	151

File Description	Documents
Any additional information	<a href="#">View File</a>



## 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

The Teaching- Learning process is the back bone of the academic system of any institution. CBIT gives utmost care on teaching learning process so that the communication reaches all the students of different groups at grass root levels.

### Lab Courses

The formative assessment of lab courses is also almost uniform across the departments. Each experiment is valued for the procedure, data collection, result obtained, graphical representation if any, viva voce and record-writing. Viva -voce is conducted every lab session for first 10 minutes batch wise each laboratory and the marks will be included for calculating the internal marks. The basic strategy adopted is to provide students with a diversity of learning experiences.

### Project

All the students will do the project course in the eighth semester either in industry or in institution. Three reviews will be conducted to monitor the progress of the project work. We encourage experimental projects by giving high marks in assessment.

In-plant training and Industry internship enhances hands-on training, practical exposure resulting in practice engineering rather than studying engineering Interactive learning through regular classes supported with seminars, quiz, role play, debates, brain storming sessions etc Independent learning is encouraged through assignments and seminars.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.3.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.3.1.pdf</a>

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

maximum of 200 words

Innovative practices are employed to assure and enhance our academic quality. The use of modern multimedia teaching aids like LCD projectors, internet-enabled computer systems are usually employed in classroom instructions as well as in other students learning activities. Courses use the following teaching aids in addition to the lecture method.

1. Classrooms in each department is well-equipped with LCD projectors and Wi-Fi and portable equipments like laptops.

2. Each department also conducts short time training program in the effective utilization of ICT.

3. The institute has subscribed for online databases which include journals and transaction papers from IEEE etc.

E-learning - resources 1. Digital Library is provided to the students to get acquainted with the recent trends in the industry

1. Teachers effectively utilize Audio Visual aids to demonstrate the concepts effectively to the students to make learning experience wonderful.

2. Language Laboratory is made open to all students. The Software with lab focuses on all four skills of language (LSRW, L-learning, S-speaking, R-reading, and W-writing). Students who use this software will get proficient in all the four skills of the English language.

Open Educational Resources 1. Students are given access to Video Contents of NPTEL to improve the quality of self-learning. 2. Spoken Tutorial

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.3.2.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.3.2.pdf</a>

**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**

130

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
mentor/mentee ratio	<a href="#">View File</a>

**2.4 - Teacher Profile and Quality****2.4.1 - Number of full time teachers against sanctioned posts during the year**

151

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**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**

20

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)	<a href="#">View File</a>

**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**

567

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**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.

CBIT has always a very less number of dropouts in UG in the last few years as the institute has a sound system of identifying such students through counseling and mentoring. The college conducts two Continuous Assessment Tests (MID I and MID II) for all the students

Internal Examinations MID I and MID II

MID exams are conducted by the institution to all the year students in order to improve their performance in transparent manner. The Question paper setting especially cared by department academic committee members. The Pattern of Question contains descriptive type (30 Marks) and Objective type questions (10 Marks). The descriptive 3 questions attended by students out of 5 question and the 30 marks converted into 20 marks finally descriptive (20 Marks) and Objective (10 Marks) added in each Mid. Faculty members are set the Internal question papers as per Bloom taxonomy knowledge levels to cover CO's. The question papers for internal examinations are prepared by the respective teachers and approved by the head of the concerned departments.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.5.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.5.1.pdf</a>

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

The College strictly adheres to the rules and regulations of affiliating university for conducting examinations and evaluations. Being an affiliated college, the college does not have provision for making changes. University takes up the work of evaluation in its own way. However, practical exams are conducted department-wise with the prior approval from the University. The practical answer sheets are evaluated both by internal appointed by the University.

#### Mechanism

As part of Internal Examinations, internal assignment and mid examinations are conducted.

The examinations are conducted with utmost care given to transparency and fairness.

The question papers and scheme of evaluations for internal examinations are prepared by the respective teachers and approved by the head of the concerned departments. Two sets are prepared and one set randomly selected on the day of examination.

The answer scripts are evaluated using scheme of evaluation and their performance is tracked continuously.

Corrected answer script will be shared among the students with scheme of evaluation to rectify any discrepancies in evaluations.

#### External Examinations

Evaluation related grievances, student can approach the university

The hall tickets are issued to the students for University Examinations well in advance.

Any grievance related to the hall ticket is addressed by the exam cell.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.5.2.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.5.2.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

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

Program Outcomes (POs) and Program Specific Outcomes (PSOs) for all programs are displayed in the website and also communicated to students. Most of these are common across departments and a few of these are programme specific. The program outcomes are assessed with the help of course outcomes of the relevant courses through Direct and Indirect methods. Direct measures are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes. The mapping of Program Outcomes (POs), Program Specific Outputs (PSOs) with Course Outcomes (COs) has to be done in a more effective way. To attaining course outcomes every departments conducted guest Lecture, workshop, seminar, industrial visits etc.

The following platforms are used to disseminate the POs and PSOs to the stakeholders.

Induction Program / Orientation Program

Students and Parents Parent Teacher Meeting

Parents Campus Recruitment Drives

Employers

COs are made available and communicated to teachers and students via Institute website Course File Announcements to the students during the beginning of each semester and throughout. Discussions by faculty in the departmental meetings. Faculty discussing CO's during department events. Course exit surveys. Course hand book.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.6.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.6.1.pdf</a>
Upload COs for all courses (exemplars from Glossary)	<a href="#">View File</a>

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

The institute evaluates the attainment of COs, POs and PSOs through its evaluation system and through the process, is mentioned below. The artifacts that demonstrate the skills, personal characteristics and accomplishments required for measuring the attainment, are collected from: 1.Direct attainment 2.In-Direct attainment.

Computation of CO Direct Attainment in the course: Attainment of CO in a course = 30% of INTERNAL EXAM Attainment Level + 70% of EXTERNAL EXAM Attainment Level.

PO and PSO Attainment: Evaluations of attainment of POs and PSOs based on 70% of direct assessment +30% of indirect assessment combined to arrive at the Final Evaluation. PO and PSO INDIRECT ASSESSMENT TOOLS Exit Survey: At the end of 4 years after graduation, a questionnaire is given to graduates to obtain feedback on Program Outcomes/ Program Specific Outcomes. Alumni Survey: After completion of graduation, a questionnaire is given to graduates to obtain feedback on Program Outcomes/ Program Specific Outcomes. Final PO Attainment: The final attainment of each PO of a program is computed by summing up Direct-PO attainment and Indirect-PO attainment values in the proportion of 80:20.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.6.2.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.6.2.pdf</a>

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

339

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.6.3.2.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-2.6.3.2.pdf</a>

## 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-2020-2021/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)**

30

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

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

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



4

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://www.aicte-india.org/">https://www.aicte-india.org/</a>

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

39

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

**3.2 - Research Publications and Awards****3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year****3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year**

40

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

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

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

10

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**3.3 - Extension Activities**

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

Students take part in organizing the following to benefit the neighborhood.

- Extension activities are an integral part of the curriculum.
- Special camp is organized and students involve themselves in cleaning the areas near schools, temples and literacy drive.
- Organize camps for the requirements of the villages and villagers and represent to the concerned department of the government
- Observation of world women's day, water day and other international days and blood donation camp, eye camp were organized.
- Road safety rally was organized to educate the public about road rules.

College adopted a near by village(Pallavulu).The following activities are conducted for overall development of the village.

- Tree Plantation programme was conducted in CBIT campus, under the hands of NSS volunteers. 200 samplings were planted in the campus.
- An awareness programme conducted to students about the cyber crime in present society, 150 students were participated to this programme Sensitizing Students to social issues, the following activities are conducted.
- On the eve of "Engineers Day", the Divisional Engineer of Electricity Department given the speech towards the role of young engineers in the development of nation.

File Description	Documents
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-3.3.1.2.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-3.3.1.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

2

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

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

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

7

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<a href="#">View File</a>

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

#### 3.3.4.1 - Total number of Students participating in extension activities conducted in

**collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

745

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.4 - Collaboration**

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

6

File Description	Documents
e-copies of linkage related Document	<a href="#">View File</a>
Details of linkages with institutions/industries for internship (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

11

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

## 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 institution offering world class infrastructure and hygienic environment with eco-friendly campus that should provide effectual teaching and learning as per the policies of the regulations of AICTE.

Following amenities are in use for effective teaching and learning process

- Class rooms and laboratories / language lab with good infrastructure facility/ hygienic, eco friendly, greenish environment are well designed to maintain the ambience for an effective teaching and learning process.
- Laboratories are equipped with as per requirement of JNTUA curriculam.Regular periodic maintainance will be carried out for the better utilization labarotories facilities.
- The institution has LCD projectors in class rooms, seminar hall and Wi-Fi as teaching tools for an effective learning method to improve the quality.

Policy & Process flow of the Institution for enhancement of infrastructure

- Common computer facilities with minimum of 100 computers are available for common usage by all the students in addition to that all the department are having seperate computing facilities. System administrator managers maintainance and upgradation of computing and infrastructure.
- Feedback on infrastructure is collected from the stakeholders.
- The institution has IQAC, which regularly improve infrastructure and learning resources.
- The need for infrastructural facilities are assessed by various parameters like the introduction of new course.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-4.1.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-4.1.1.pdf</a>

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

Various competition are conducted through cultural club. Different students from various college for showcase their talent in cultural festival(EUPHORIA).Following events are conducted in cultural festival such as

- Dance
- Singing
- Music competition
- Miming etc

On duty will be provided for attending cultural events in other colleges

Physical director and two deputy director will take care of sports activities.The following facilities are available for sports

- Cricket
- Basket Ball
- Foot Ball
- Fencing
- Kabadi T
- ennis
- Hockey
- Table tennis
- Carrom
- Chess

University level sports events will be conduct in our college

Our students are represented for Zonal, State and National level events.

Gymnasium facilities are provided for both and girls.

Yoga facilities are provided for both boys and girls

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-4.1.2.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-4.1.2.pdf</a>

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

33

##### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

30

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-4.1.3.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-4.1.3.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

36769928

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

The library of the Institute is automated by using the Integrated Library Management System (ILMS). AutoLib Library Management Software used for Library Automation. The institute has a collection of Rare Books, autobiographies, self help books, Motivational Books other than Text and Reference books etc.

The library has a Library Advisory Committee consisting of eight members. Principal is the chairperson and librarian is the coordinator of the committee. Three senior most faculties are members of the committee.

#### Library facility

The library with OPAC system is available to the hostellers during the college hours 8.30 - 5.45 pm.

The library holdings in terms of books, journals and other learning materials and technology-aided learning mechanisms which enable students to acquire information, knowledge and skills required for their study programmes. A recent development in the field due to availability of digital means, the functioning of the library has undergone a drastic change. Automation of library using the ILMS, use of e-journals and books, providing remote access to e-resources in the library have become a matter of necessity. Providing for these and such other developments as well as utilizing them well are important indicators of the quality of an academic institution

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-4.2.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-4.2.1.pdf</a>

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

B. Any 3 of the above



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

#### 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)

5889554

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

#### 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

200

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

Configuration software -200

Dell Systems

Core i3 / 4 GB - RAM / 500 GB - Hard disk / 18.5 inch / LED Monitor

/

Keyboard / Mouse

Computer student ratio ---- 1:2

Stand alone facility ---- No

LAN facility ---- Yes

Wi-Fi facility ---- Yes

Licensed software ---- Yes

Up gradation of all software's including one required by the syllabus and curriculum.

- ICT Infrastructure extended and upgraded with latest version hardware and software based on the needs of newly introduced programs and courses.
- Plan to provide table PC to the staff and students in future and train them in using it in their own relevant areas.

ICT facilities are available for use in all the departments. The college has adequate computer facility for its faculty; Faculty members are provided with computers with internet browsing facility to prepare for teaching/learning materials in their respective departments. LCD projectors are available within the college for the faculty use. The college also has seminar halls equipped with projector and that are made available as and when requested by the teacher.

Wi-Fi facility:

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-4.3.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-4.3.1.pdf</a>

**4.3.2 - Number of Computers**

515

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	<a href="#">View File</a>

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

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 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)**

36769928

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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 maintenance team looks after the regular maintenance of civil works such as furniture repairs, masonry and plaster works, painting, carpentry, plumbing and house-keeping. The maintenance team looks after the maintenance of rest rooms and neatness of the entire institute premises.

**Classrooms**

1. Each class room is designed & maintained as per AICTE norms with respect to carpet area, lighting, ventilation & furniture to have a conducive ambiance.
2. We have classrooms with LCD projectors and campus wide Wi-Fi facility.
3. Institution has two spacious seminar halls and an auditorium with state-of-the-art facilities.

#### Laboratories

1. Each lab/workshop with appropriate layout is designed & maintained as per AICTE norms with respect to carpet area, lighting, ventilation & furniture to have a conducive ambiance & practical exposure.
2. . Laboratories are well equipped with adequate number of experimental set-ups, computers & peripherals. Qualified lab instructor/Mechanic is allotted for all the lab batches for its smooth functioning.
3. Special care is taken to ensure that the students conduct all the experiments as per the University syllabus. A few experiments beyond the curriculum are also conducted.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-4.4.2.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-4.4.2.pdf</a>

### 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**

1064

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

13

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)	<a href="#">View File</a>

**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	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-5.1.3.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-5.1.3.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
120	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
2	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>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</b>	<b>B. Any 3 of the above</b>
File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
<b>5.2 - Student Progression</b>	
<b>5.2.1 - Number of placement of outgoing students during the year</b>	
<b>5.2.1.1 - Number of outgoing students placed during the year</b>	

181

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded

**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**

1

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

**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**

1

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded

**5.3 - Student Participation and Activities****5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

20

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

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 )

- Student council comprises of class representative from all the programmes.
- Student council meeting will be conducted by principal twice in a year.
- Class representative will conduct meeting before attending student council meeting to collect grievances faced by the students.
- College conducts various events to encourage the students to come out with their talents. Prizes are given to the participants on sports day and college day.
- Personal counseling is given for developing the whole sum personality of the students by qualified counselor and mentors.
- Student's safety is ensured by various committees such as Anti-ragging committee, Internal Complaints committee and Grievance redressal committee.
- Students are facilitated to exhibit individual Extra-curricular talents and skills both inside and outside the Institution.

File Description	Documents
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-5.3.2.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-5.3.2.pdf</a>
Upload any additional information	<a href="#">View File</a>



**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)****5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

15

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

**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

**Response: Contacting Alumni through: Mail , Phone , letters , Messages , Scrolling Messages in websites, Face book (Social Network) The Institution collaborates with Alumni in the following ways. Every year Alumni meet is organized by the Institution. The institution gets suggestions from Alumni based on their Industry exposure, on occasions career counseling is done by inviting the alumni to address to the students. Alumni give preference for the students from their alma matter. The Alumni Association of our Institution strives to develop strong connections between the Institute and its family of alumni and perpetuate a desire for lifelong involvement with the Institute.**

File Description	Documents
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-5.4.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-5.4.1.pdf</a>
Upload any additional information	No File Uploaded

**5.4.2 - Alumni contribution during the year**

D. 1 Lakhs - 3Lakhs

(INR in Lakhs)	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
<b>GOVERNANCE, LEADERSHIP AND MANAGEMENT</b>	
<b>6.1 - Institutional Vision and Leadership</b>	
6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution	
<p>Effective leadership by setting values and participative decision-making process is key not only to achieve the vision, mission and goals of the institution but also in building the organizational culture. The formal and informal arrangements in the institution to co-ordinate the academic and administrative planning and implementation reflects the institutions efforts in achieving its vision.</p> <p><b>Vision:</b></p> <p>To impart futuristic Technical Education, advance knowledge, research and instill high pattern of discipline that will best serve the nation and the world in the contemporary century.</p> <p><b>Mission:</b></p> <p>The Institution is committed to</p> <p>Committed in creating and disseminating knowledge, to the students hailing from both, rural and urban areas of Andhra Pradesh and from other parts of India.</p> <p>Endeavors to develop in each student, the ability and passion to work creatively with relevance to real-world problems.</p> <p>Provides world-class, quality education and gives importance for discipline, ethics and character building.</p> <p>The driving forces of the quality policy are the eight golden goals of the college:</p> <ol style="list-style-type: none"> <li>1. Uncompromising regularity and punctuality.</li> </ol>	

2. Academic excellence.
3. Depth in subject and general Knowledge.
4. Suitable placement or higher education or entrepreneurship.
5. Proficiency in Communication skills.
6. Professional values and Social ethics.

File Description	Documents
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.1.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.1.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

The Organization performs under decentralized governing pattern. Budget planning, project finance, project contact, legal department, faculty appointment and evaluation will be under the control of Chairman who is assisted by Secretary. Curricular arena is administrated by Principal. Academic schedule, academic office and office of the Controller of Examination are the areas under the power of Principal. An isolated wing headed by Physical Directors Sports are allotted. Director/Sports are in-charge of Director for hostel also. One Women Physical director and two men physical director are appointed to observing sports activities. Administrative section and account office is headed by Administrative Officer. Additional isolated placement wing is headed by the Placement office. The leadership provides clear vision and mission to the institution. The functions of the institution and its academic and administrative units are governed by the principles of participation and transparency. Formulation of development objectives, directives and guidelines with specific plans for implementation by aligning the academic and administrative aspects improves the overall quality of the institutional provisions.

File Description	Documents
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.1.2.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.1.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The following procedures are implemented to examine the academic and other related activities of the college:

- To consider the recommendations of the staff selection committee.
- To consider the important communications, policy decisions received from the University, Government and AICTE etc.
- To monitor the students effectively to improve the academic related activities.
- To strengthening the faculty skills through faculty development programs once in a year.
- To consider the recommendations of the Academic Audit Board of the college for implementation.
- The institution improves the quality of its academic programmes in the following ways: Excellent result percentage is maintained.
- Scrutiny of students projects by expertise persons in reputed domain.
- Daily evaluation feedback is being analyzed Principal.
- Effectual feedback collective systems is maintained once in a semester.
- Continuous Assessment of teachers and students.
- Class management done by class coordinator.
- All reports are reviewed by HoDs and Principal.
- The inputs received from industry experts in recent trends Engineering and Technology are suitably incorporated in the teaching-learning process to provide an industry oriented curriculum prescribed by the university to turn out with the self reliant professionals.
- Periodical feedback from, Students, External experts, Employers, Alumni and Parents.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.2.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.2.1.pdf</a>
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.

Action plans are developed, implemented and monitored by the concerned committees constituted by the Staff Council. Similarly, the IQAC will prepare action plans for implementing quality improvements in specific areas. These committees enjoy considerable autonomy.

- Development of Institutional Strategic Plan: Major recommendations made by the various committees/cells/societies are discussed at the level of the Staff Council.
- Strategic Plans relating to Academic Matters: Development Committee discusses all matters relating to academic planning and reforms and its recommendations are adopted as part of the strategic plan with the approval of the Staff Council.
- Interaction with students: The College has adopted the student charter and uses the following mechanisms for constant communication and interaction with the students.
- Individual student volunteers are included as members, as necessary, in the various bodies constituted by the college from time to time.
- Interaction through the Student Advising Mechanism: Students also get to interact with their respective student advisers for not only getting academic advice.
- Interaction through Committees: The college committees looking after academic, administrative and complaints/grievance redressal functions interact with the students directly.
- Through Feedback Surveys: Students have the opportunity to evaluate courses, teaching-learning, and events through these surveys
- Complaint & Suggestion Boxes and Notice Boards

File Description	Documents
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.2.2.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.2.2.pdf</a>
Link to Organogram of the Institution webpage	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.2.2.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.2.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

Chaitanya Bharathi Institute of Technology are taking following welfare measures for Teaching and Non Teaching staff.

- On duty leave and Sponsorship for attending seminar, workshop, conferences etc.
- On duty leave for faculty pursuing Ph.D to meet supervisor, visiting University, writing exams.
- CL and medical leave benefits.
- 3 months paid maternity leave for women faculty.
- Vacation leave.
- Supporting for Teaching and Non Teaching staff Family tour.
- The faculty members are also given facilities for higher studies.
- Guides and helps the non-teaching staff also to pursue their

higher studies. They also undergo training in reputed training institutions to improve their skills.

- Conducted several staff development programmes for teaching and non-teaching staff such as faculty development, Personality Development, Skill up gradation, Software Testing Workshops, Training on business application in software, Effective communication skill.
- Permission for faculty members to use the existing laboratory facilities for their research work.
- Non-teaching staffs are encouraged to attend various hands on training both within and outside the college to get exposed to new technologies, tools, machineries etc.
- Staff welfare committee is functioning in CBIT.

File Description	Documents
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.3.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.3.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 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

0

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)	<a href="#">View File</a>

### 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

0

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)	<a href="#">View File</a>

### 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

10

File Description	Documents
IQAC report summary	<a href="#">View File</a>
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)	<a href="#">View File</a>

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

**Response:** Faculty Performance Appraisal and Development System (FPADS) is implemented from 2014-15 academic year. Every year, during the month of July, all the Faculty members are need to submit appraisal form to the respective HOD. HODs after verifying the claim by the faculty, enter specific comments/reamrks and the same will be forwarded to the Principal. Principal's office will consolidate the



(FPADS) and suitable action will be initiated. The following items are expected to fill in the faculty appraisal form : Attend Orientation/Refresher Course Teaching load Subject handled Lab handled Paper Published Membership fellowship Mentoring effectiveness Communication skill Interpersonal relations & team work Student Feedback

File Description	Documents
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.3.5.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.3.5.pdf</a>
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

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

**Response:** The institute has an effective mechanism for internal & external financial audits. 1. Internal Audit Principal informs all the HODs before March of every financial year to submit budget requirements for the next financial year under specified head of accounts. Principal reviews the previous year budget actual expenses & requirements of all the departments in consultation with management, accounts officer and concerned HODs (if required) and prepares a consolidated college budget. The consolidated budget is submitted to the Management for review and suggestions. The fine-tuned budget for the next financial year is placed before the Board of Directors for discussion, and approval. Principal in consultation with the management reviews the financial status periodically to ensure that the expenses are within the budget allocated and also the amount is utilized within the end of the financial year for the purpose it is allocated.

2. External Audit: Audited financial statements include income and expenditure account, balance sheet prepared by qualified auditors and submitted to banks and other regulatory agencies. Statutory auditing is done at the end of each financial year.

File Description	Documents
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.4.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.4.1.pdf</a>
Upload any additional information	No File Uploaded

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

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

100000

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

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

Institutional mechanism to monitor effective and efficient use of available financial resources Our Management is highly decentralized. (refer our Management Chart). Every Head - Department, Sports & Hostels, Accounts and Personnel Administration, Campus maintenance, Placement Cell send their requirement through principal directly to Chairman of the institution and speedy disbursement is done without hazzles. The Administrative Officer checks whether all bills are in order and passes for final closure of account. Every penny is accounted and utilized. Institutional mechanisms for internal and external audit The following auditing/accounts checking mechanism is followed. First- The regular DAILY audit by the Account Office after submission of accounts by heads. Second - Daily Internal Audit of accounts by Administrative Accounts Officer. Third- External auditor Checks and certifies once in 6 months. Fourth - Final Annual Audit by our Company/ Trust Auditing Firm.

File Description	Documents
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.4.3.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.4.3.pdf</a>
Upload any additional information	No File Uploaded

## 6.5 - Internal Quality Assurance System

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

**Response:** 1.To focus on Improving Teaching learning skills of the faculties The Coordinator of IQAC, Dr. R.Saravanan raised the point about strengthen the activities related to teaching learning enhancement. All the HOD's agreed to conduct various Faculty and Staff Development Programs.

1.To enhance the Research culture activities to be carried out. All HOD's are decided to plan workshops on advancement in engineering and research methodology.

1.Review of Recommendations given by auditing committee for Quality Enhancement. Dr.G.Sreenivasula Reddy, Principal has suggested establishing strong connection with industries to minimize the industry academia gap and to impart latest skills.

Dr.R.Saravanan, NBA coordinator has suggested applying for NBA accreditation for Civil and CSE departments. He also look into data requirements for AQAR submission. Review and action plan for NBA compliance report for EEE and ECE and NBA accreditation of Civil and CSE Regarding NBA, NBA coordinator elaborated following points:

1.Academic year 18-19 will be considered as CAY

2.NBA pre-qualifier will be applied in the month of November, 2018 and SAR will be finalized and uploaded in the of December 2018. Preparation of AQAR The IQAC Coordinator looks into data requirements for AQAR submission.

File Description	Documents
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.5.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.5.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**Response:** The Internal Assurance Cell of the institution takes care of the regular planning and execution of all the quality initiative and quality assurance initiative measures adopted and implemented by it. Quality of education is the prime objective of CBIT. The quality is assured through the establishment of Internal Quality Assurance Cell (IQAC) meetings with Head of the Department and faculty members. The main task of the IQAC is to effectively plan all quality measures to sustain and enhance quality in all the activities of the institution and to create a strong rapport between parents, teachers, students and all other stake holders for successful implementation of all the planned activities focused on achieving the vision and mission of the institution. The internal academic audit is conducted every year and the external academic audit once in two years. Sincere efforts are made to institutionalize suitable quality initiatives and make purposeful reviews for quality academic and administrative reforms. IQAC has organized faculty development programmes and professional development programmes for teaching and non-teaching staff in the past five years. The management also encourages organizing and attending faculty development programmes to hone the professional skills of the faculty. The quality and work efficiency of the staff is assessed by the performance appraisal system. The institution has a mechanism for internal and external Academic audits. Research and Development (R&D) centre is taking care of all the research activities, encourages signing MoUs with academia/industries.

File Description	Documents
Paste link for additional information	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.5.2.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.5.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

<b>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>	<b>A. All of the above</b>
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File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.5.3.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-6.5.3.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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

A dedicated women welfare system active functioning inside of CBIT campus to ensure the devepment and empowerment . Safety and Progress' is constituted in the campus to take care of women welfare.

Every Year celebration of Womens Day in March enthusiastic manner. The slogan of chairman and Principal is to motivate womens students to participate co-curricular and extra curricular activities.

Girls students actively participated in sports, academic and various cultural activities. Most of the girls participated in national and state level sport meet and won the prizes.

Participation of girls in Inter and Intra cultural and sports activities motivated by management and faculty members.

NSS activities and social awareness programme in all girls are

equally participated.

For women, faculty members and students, college have being arranged stress relieving, yoga activities, awareness programme regarding cyber crime, sanitation etc.

File Description	Documents
Annual gender sensitization action plan	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-7.1.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-7.1.1.pdf</a>
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	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-7.1.1.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-7.1.1.pdf</a>

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

**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

**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**

In canteen and shops properly collected the degradable and non-degradable wastes separately. Bio Wastes like vegetables, wastage of food items are collected separately in vessel, outside formers collected that wastage in daily manner, then they are utilize that wastes for their agree purposes, for animal feeding.

In shops banned the usage of plastic papers. only using paper cups and paper plates for eating purposes. Among the students we create an awareness about harmful of palstic usage. In whole college we publish a slogan for cleanliness and avoiding palstics.

In civil Department students usage of waste they made bricks successfully and the report submitted in JNTUA examination.

"E-WASTE BRICKS" Submitted towards the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering Department, Chaitanya Bharathi Institute of Technology, Proddatur.

From the results obtained, the subsequent conclusions were made: Considering the fascinating compressive strength shown by the tested specimen, it's clear that e-brick have the power to supply an eco-friendly, light weight concrete block with the employment of less variety of natural resources. Although the results obtained throughout compression test showed that e-bricks are acceptable for non load bearing walls solely.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="https://cbit.edu.in/userfiles/aca-2020-2021/Cr-7.1.3.pdf">https://cbit.edu.in/userfiles/aca-2020-2021/Cr-7.1.3.pdf</a>
Any other relevant information	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**

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**

B. Any 3 of the above

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

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

**B. Any 3 of the above**



File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
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).

Celebrations at the time of the winter solstice have been universal in almost every culture on the planet. It is seen as the rising of the new sun. In ancient Rome, this was celebrated as Saturnalia, which means it was about Saturn, the god of agriculture and food. In southern India, even today, the celebration of Makar Sankranti is one of the most important festivals in a year for the agricultural communities. The students of Chaitanya Bharathi Institute of Technology (CBIT, Proddatur) celebrated Sankranti Sambaralu on 12th January. Chairman Mr.V.Jayachandra Reddy presided over the function. Principal Dr. Pandurengan Ravi, Faculty members, Admin staff's and students were present during the celebration. The function started with a prayer and the lighting of Lamp by the beloved Chairman. Students of CBIT, Proddatur got to listen to Chairman Mr.V.Jayachandra Reddy on Sankranti Sambaralu. He said the festival was an occasion to greet the sun and welcome him into the lives of people as it liberated them from the extremes of winter. He urged students to develop a spirit of unity and patience. Various competitions marked the Sankranti Sambaralu celebrations at Chaitanya Bharathi Institute Technology, Proddatur.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
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

CBIT has earned the reputation of being an "Industry Allied Institute" complimented with foreign industry/institute collaboration from Wolkite University, Ethiopia, Tata Consultancy Services, India and Andhra Pradesh State Skill Development Corporation, Vijayawada etc. Having acclaimed as an Industry Connected Institution, CBIT has grabbed the attention of the industry and the education fraternity at national and international level. With the fame of the institution and its practices consistently growing, making global presence at National and International competitions and climbing the ladders of academic achievements.

#### Gender Issue

The college has a Women Empowerment Cell which takes care of the issues and concerns relating to female students. Women Empowerment Cell organizes special lectures to sensitize them on gender issues, self protection, hygiene Issues and general health awareness.

#### Environmental Education

The university curriculum itself has an Environmental Education paper and in addition to that the college also has an Eco Club to create awareness on environmental issues among the students. The activities include tree plantation awareness camps and seminars dealing with environmental issues.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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

A. All of the above

Conduct are organized	
File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	No File Uploaded
7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals	
<p>Independence Day On 15th August, students organize a flag hosting ceremony. The air is filled with patriotic feelings that emit from various songs aired on the campus radio. As the tricolor goes up a top the administrative building of CBIT all the students salute with reverence and pride and sing the national anthem. The programme consists of patriotic songs sung by students and speeches eulogizing the great sacrifices made by our freedom fighters followed by the Directors message. Republic Day The Republic Day of India is a National festival to mark the adoption of the Constitution of India and transition of India from a British Dominion to an Independent Republic. The programme consists of patriotic songs sung by students and speeches eulogizing the great sacrifices made by our freedom fighters followed by the Directors message. Gandhi Jayanti Gandhi Jayanti is celebrated on the 2nd of October each year. It is the birthday of Mahatma Gandhi who was one of the most loved Indian leaders. He followed the path of truth and non-violence and was joined by numerous Indians to drive the British away. The day is celebrated to honour his ideologies and contribution towards the independence of our country</p>	
File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
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.

Describe at least two institutional best practices

Response: There are many best practices in the Institute that are implemented successfully, continuously improved over the years in the last five years. The two important best practices are Career Guidance Training and Parents Students Teachers Meeting.

Career Guidance Training:

Best Practice 1: Training for Alluring Students in Quality Enhancement:

Goal

- To boost students' knowledge in one exact expertise.
- To encourage student's leadership ability and responsibility to achieve the given tasks.

Practice

Life Training Programmes

- CBIT Internal Quality Assessment Cell (IQAC) from time to time organises student participation programmes.
- Student Council / Governing Body are consulted on various matters of student welfare and other policy matters.
- Alumni of CBIT representatives are a part of Board of Studies.
- Events such as Women's Day for students and also exclusively for Girl Students is organised.
- Students make garlands and assist in the Sankaranthi Sambaralu like special occasions.

The college conducts the following training programmes for students

1. Industrial visits
2. Blood Donation camp
3. Digital India Programme
4. Sports and cultural programmes:

## 5.Swacha Bharat Abhiyan

## 6. Placement &amp; Career Guidance, Communication Skill

## Best Practice 2:

## Environment Consciousness

## Green Audit

## Energy conservation

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**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

**Response:**

Chaitanya Bharathi Institute of Technology, Proddatur, and Andhra Pradesh have played a crucial role in providing educational opportunities to the rural areas surrounding it. The College has completed 14 years of its existence by promoting excellence in the field of education. This Institution has earned its reputation for being "A" in NAAC and four departments in NBA which is well known for academics, sports and other extra- curricular activities.

Research finds a prime position in the minds of the students and faculty and it reflects in the quality of work done so far for the benefit of the society and mankind. The performance of our students in examination is exceptional in spite of the fact that majority of them have a rural background. The secret of success is due to the remedial teaching which is undertaken to cater to the needs of slow learners. The rural area where a higher education institution of this magnitude can contribute greatly towards local development and promotion of the rural public. Mentoring has also helped the students to get rid of academic and stress related problems. Special training programmes by Industrial experts, academicians are also imparted to students to appear for competitive exams.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 7.3.2 - Plan of action for the next academic year

To develop real time projects satisfying societal needs and promoting quality life for every class of human beings in cost effective way.

- To create Employability of weak and slow learners.
- To Support Programme specific and Interdisciplinary Consultancy work by Faculty.
- To instruct all department to get Research grants from National and International Agencies.
- To adopt Innovative pedagogies are adopted for practicing OBE in all disciplines of Engineering.
- To create Opportunity to start up Industry relevant courses such as Internet of Things (IoT) and Mechatronics to accommodate Interdisciplinary approach.
- To Promote the students and faculty for participation in Co-Curricular and Extra-Curricular Activities at International Level.