



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution

Coimbatore Institute of Technology

- Name of the Head of the institution **Dr .A.Rajeswari**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone No. of the Principal **04222574071**
- Alternate phone No. **04222574072**
- Mobile No. (Principal) **9865907804**
- Registered e-mail ID (Principal) **principal@cit.edu.in**
- Address **Avinashi Road, Civil Aerodrome Post, Peelamedu**
- City/Town **COIMBATORE**
- State/UT **Tamil Nadu**
- Pin Code **641014**

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **01/06/1987**
- Type of Institution **Co-education**
- Location **Urban**

- Financial Status **Grants-in aid**
- Name of the IQAC Co-ordinator/Director **Dr. A. Rajeswari**
- Phone No. **04222574071**
- Mobile No: **9865907804**
- IQAC e-mail ID **iqac@cit.edu.in**

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

<https://cit.edu.in/wp-content/uploads/2023/05/AQAR-2019-20.pdf>

4. Was the Academic Calendar prepared for that year?

Yes

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

<https://cit.edu.in/wp-content/uploads/2023/03/Academic-calendar-2020-21-1.pdf>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.09	2018	26/09/2018	26/09/2023

6. Date of Establishment of IQAC

07/03/2018

7. Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Coimbatore Institute of Technology	Technical Quality Improvement Programme	National Project Implementation Unit	27/08/2019	77000000
Coimbatore Institute of Technology	Teaching Learning Center	PMMMNTT scheme MHRD, GoI	29/12/2017	75000000

8. Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

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

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10.Did IQAC receive funding from any funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

- MoUs signed with industries
- NPTEL Courses made mandatory for faculty members
- Industry Interaction enhanced
- *Soft skill training offered to UG students

12.Plan of action chalked out by IQAC at 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
Improvement in Academic Performance and reforms	Performance appraisal using Academic Performance Index
Improvement in Teaching Learning Process	Online Teaching and virtual laboratory
Enhancement of Industry Institute interaction	MoUs and industry collaboration

13.Was the AQAR placed before the statutory body? **Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
IQAC PEER REVIEW COMMITTEE	26/12/2020

14. Was the institutional data submitted to AISHE ? **Yes**

- Year

Part A

Data of the Institution

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• Designation	Principal
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4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://cit.edu.in/wp-content/uploads/2023/03/Academic-calendar-2020-21-1.pdf				
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Cycle 1	A	3.09	2018	26/09/2018	26/09/2023
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Name of the statutory body	Date of meeting(s)	
IQAC PEER REVIEW COMMITTEE	26/12/2020	

14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> • Year 	
Year	Date of Submission
2020 - 2021	27/06/2022
15. Multidisciplinary / interdisciplinary	
<p>Working with a single discipline is no longer suitable as more number of Engineering tasks/processes/research needs the involvement of multidisciplinary in the current scenario. As it is suggested in NEP, it's the need of time to adopt multidisciplinary courses. Our Institution will start with the introduction of a new subject which covers the concepts of multidisciplinary areas. In the existing curriculum, every department offers Open Elective courses which can be opted by any student irrespective of their specialization.</p>	
<p>Science is the basis of Engineering. Even in the existing curriculum, the institution has considered Humanities and Science in the Engineering stream. In view of adopting NEP effectively and providing 'Step towards making education more liberal', the institution shall introduce more humanities and science courses to encourage the students. The Institution has necessary expertise to implement the curricula linkages and integration between Humanities and Science and STEM.</p>	
<ul style="list-style-type: none"> • Promoting Online Education 	
<p>Suggestion: Creation of open courseware and video libraries for teaching and learning</p>	
<ul style="list-style-type: none"> • Promote Open learning and internationalization 	
<p>Suggestion: Increase value added courses and allow international students to enrol in the courses through Credit mapping arrangements.</p>	
<ul style="list-style-type: none"> • Multiple entries and exit during the study period 	

Suggestion: Introduce bridging courses to close the knowledge gaps.

- Conducive learning environment

Suggestion: Creation of impactful outreach programs throughout the study period.

16.Academic bank of credits (ABC):

Academic Bank of Credit proposed in NEP 2002, which allows to increase the student freedom in enrolling for their courses, will act as reference check point for the faculty to verify the credit records earned by the student. Initiatives taken by institution are at the level of feasibility study to have a better understanding on ABC regulations, structuring the credit details as per the courses, clarity on evaluation and verification of credits, types of courses covered in ABC i.e. courses conducted in online and offline mode and also national schemes such as NPTEL, SWAYAM etc. Institution is reviewing the implementation challenges and how to help students learn the course of their choice and become "industry ready" graduates.

Institution is reviewing the impact on ABC in the current system, still not registered.

Institution has signed MoUs with international universities for joint research, student exchange and faculty exchange for all these years. Each department offering BE/BTech programs are revising the curriculum as per international standards which allows the flexibility in credit transfer arrangements.

Institution already offers elective courses where students choose which courses they want to opt for, so the institution is able to adapt to the multiple entry, exists and collaborations with international institutions regarding the same.

Institution is checking with the affiliated university (i.e. Anna university) on the possibilities of collaborating with foreign universities to offer joint programs, twinning programs, dual degree programs, credit transfer arrangements, which will provide access to high quality education for our students. It will allow the institution to maintain internationalization for the offered programs.

Faculties follow the Anna University regulations on designing the curriculum and assessments. Faculties devise their specific strategies for deliver the curricula and have interactive pedagogical approaches. Specific strategies are as follows:

1. Acquiring continuous feedbacks and sustained attention
2. Allows more flexibility in usage of entire class, group and pair work where students discuss a shared task on the provided tutorial tasks and assessments.
3. Frequent and relevant use of learning materials beyond the textbooks.
4. Encourage the approach of open and closed questioning, expanding responses, encouraging student questioning
5. Deliver the lectures with more demonstration and explanation, it leads to drawing on sound pedagogical content knowledge
6. Continuous planning and varying lesson sequences according to current industry trends

Faculty of the institution have well adapted to the blended mode of teaching-learning pedagogy where the faculty provide tailor-made solutions to their students and have completely implemented the student learner-centric approach. Faculty not only provide relevant online and offline resources to the students but also develop and deliver content whenever there are gaps in the understanding of students in addition to regular classroom teaching-learning. The faculty are constantly engaged in the creation of digital content including text material, demonstration videos, instruction guides, remedial and tutorial sessions to help the students achieve their best in academic performance. Faculties effectively interact and communicate in the classrooms for their designed curriculum which leads to impacts in students learning.

Institution already has student management system i.e. UMS in which all student details including their internal assessment, attendance, continuous internal evaluation and examination related details are entered and the same is then synced with the student portal so that there is a seamless flow and access of all student related data. Therefore, when the institution adopts the

ABC, it has all necessary infrastructure in place to implement it.

17.Skill development:

The institution has tied up with different companies for the placement training, industry training, and internship of the students. The institution is working closely with many industries on training programs for the students in which they are offering skill-based courses as one-credit courses in the curriculum. Institution has implemented the State Government based cutting edge technology program such as Industry 4.0, Artificial Intelligence, Big Data, AR/VR, Cloud Computing, etc., under Nan Mudhalvan and Nalaiya Thiran Schemes. Institution has initiated a Career Guidance Cell (CGC) for offering various career guidance counseling and soft skills training for all UG/PG programs. As a part of CGC, to strengthen the vocational education, Continuous Learning Assessment Progression (CLAP) has been established in the institution to introduce more industry-oriented courses for bridging the gap between the industry and academia, and also to train the students as "skill-based learners". Institution has introduced interdisciplinary projects under the curriculum for all degree programs to nurture research at undergraduate level and expose the modern trends and skills in research and develop interdisciplinary approach and mindset among students.

The institution offers various course as part of ONE CREDIT course under different program of study which educate, sensitise, and help develop a positive value-based mindset and attitude amongst students

Institution offers a mandatory course "Science of Creativity and Professional Ethics "for all UG programs. The course is designed to inculcate in students the importance of life values, spirituality, ethics, yoga and procedures to manage stress. The course allows to impart the knowledge of professional and life-management skills.

The Institution Career Guidance Cell is conducting several skill-based training activities every month for all UG students. The skill-based activities are categorized into a) non- conventional skill training b) technical and entrepreneurship skills training c) campus to corporate training d) soft skills training.

Departments have introduced industry based value added courses as a part of curriculum to bridge the gaps between industry and

academia

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

The Institution has a Science and Humanities department which offers courses for different engineering programs which deal with Languages, Culture, Knowledge System amongst other topics. In addition to these departments, the Institution's faculty also have interest and undertake research in these areas to help students in developing an understanding about our traditional ethos.

Developing curriculum which can be used in online or offline mode must allow for bilingual interaction, offering courses needed to promote Indian languages, arts, craft, culture and tourism literature, particularly teacher training programmes, would be an important step in integration of the Indian Knowledge system.

Institutions will introduce state of the art language laboratories to train the faculty to teach in regional language in addition to English language, in which students have better understanding of the fundamentals and concepts.

Institution will support the faculties to attend training, faculty development programs, seminar, workshop in regional language organized by State Government or Industries or National Language Initiative programs.

Institution medium of instruction is English, currently there are no courses offered in other Indian languages for BE/BTech/ME/MCA/MBA/MSc programs.

1. Indian languages (Sanskrit, Pali, Prakrit and classical, tribal and endangered etc.)
2. Indian ancient traditional knowledge
3. Indian Arts
4. Indian Culture and traditions.

Institution supports faculties for educational visits across

different states of the country in the curriculum to enhance the cultural awareness and appreciation of students. These initiatives would promote the study of Indian culture, history, scientific contributions, traditions and also provide impetus to the tourism industry.

The institution constantly encourages its faculty to hone their skills in these areas by attending FDP, seminars, and conferences and also by organizing these for the benefit of all faculty from different institutions across India.

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

Institution has completely adopted the program learning outcome-based curriculum framework and has implemented it effectively in the program structure and curriculum approved by Anna university.

Institution has established a robust and credible continuous evaluation and internal assessment system to constantly monitor the progress of all students including their attendance. Based on this assessment the faculty plan their intervention to help the slow learners to improve and adapt to the curriculum.

To create a best teaching learning environment for students, the institution has implemented a blended teaching learning approach, this allows the faculty to constantly monitor whether the program learning outcomes and objectives are being achieved or not. Based on the outcomes, faculties can take necessary steps to ensure that every student gains the necessary expertise, knowledge skills and capabilities.

20.Distance education/online education:

Institution has already implemented a Learning Management System and Student Management System across all its UG/PG programs to ensure that our students are provided a completely online teaching learning environment. Our faculties can also deliver all their courses in online mode to students from outside the institution. The existing infrastructure in the institution will offer vocational courses through ODL mode in future.

Institution is conducting its teaching-learning process in blended mode where the continuous monitoring and evaluation is performed to ensure that faculties can work timely intervention, so students can understand and remove their difficulties in a time bound manner. To support this, the institution has

subscribed to Google Suite which includes all google tools like Google Meet, Jamboard, Google Classroom, Google calendar etc. Institution has also subscribed to the Microsoft team for an interactive online teaching learning process in addition to offline teaching and interaction.

Institution has already adapted to the online teaching learning process by having well equipped technology infrastructure and software subscriptions. Learning management system, student management systems are the major systems to support the teaching and learning process in online and offline environment .

Extended Profile

1.Programme

1.1

21

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1

3929

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2

975

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

3929

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1 Number of courses in all programmes during the year:	978
File Description	Documents
Institutional Data in Prescribed Format	View File
3.2 Number of full-time teachers during the year:	282
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3 Number of sanctioned posts for the year:	327
4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	1072
4.2 Total number of Classrooms and Seminar halls	86
4.3 Total number of computers on campus for academic purposes	2468
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	69042239
Part B	
CURRICULAR ASPECTS	

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The institute has the systematic procedure for development, revision and implementation of curriculum of all the departments. The objective of each department is to provide strong knowledge in Engineering, software systems, data science and dynamic management career to make the students solve for the science and social needs globally. The curriculum is designed carefully by addressing the recent technologies and the opportunities existing in regional and global level with all necessary fundamentals.

The factors considered for design of curriculum are: (i) Curriculum of various reputed Indian and International Institutions (ii) Curriculum based on the guidelines given by Anna University, Model curriculum prescribed by AICTE, UGC and other statutory bodies (iii) To comply with graduate attributes of the program, Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) (iv) Suggestions by academic experts, industry experts, employers, alumni and students, (v) Syllabi of various competitive exams like GATE, IES, etc,. The Institute has developed outcome based curriculum for all the degree the organization has identified POs, PSOs and COs for all courses offered. The Institute also pays close attention to the accomplishments of PEO, PO, and PSO for the various programmes that connect to the institution's vision and mission as well as those of the Department.

The students are also encouraged to learn MOOC courses offered by NPTEL. Additionally, all students are required to complete an internship, which allows them to broaden their expertise in a variety of sectors

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://cit.edu.in/wp-content/uploads/2023/05/1.1.1-1.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

10

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

329

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

59

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

21

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

In the curriculum of all departments, a variety of course types relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values are incorporated in order to create awareness on the cross-cutting issues related to gender, the environment and sustainability, human values, and professional ethics. Certain courses focus on enhancing professional competencies, and others focus on general competencies such as social and ethical values, human values, environmental sensitivity and many more resulting in the holistic development of students. These courses are mandatory courses that the students must complete and enhance the skills related to human values and professional ethics.

The courses on Science of creativity and Professional Ethics, Environmental Science, Professional Ethics, Entrepreneurship Development, Business Ethics, Indian Ethos and Business Ethics imparts the importance of Indian culture and the various ethics to be followed in daily routine. It addresses professional ethics, Environment and sustainability, personality development, Indian ethos, loyalty, ethical values, and social responsibilities to develop leadership qualities, team spirit, managerial skills, attitude and ethics needed for successful career and entrepreneurship

The student unions engage students in various activities through expert lectures, Rotaract club activities, Road safety patrol and NSS programmes to enrich human values among the students.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

38

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

3625

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

880

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is

A. All 4 of the above

obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	
File Description	Documents
Provide the URL for stakeholders' feedback report	https://cit.edu.in/wp-content/uploads/2023/05/1.4.1-a-2.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File
1.4.2 - The feedback system of the Institution comprises the following	B. Feedback collected, analysed and action taken
File Description	Documents
Provide URL for stakeholders' feedback report	https://cit.edu.in/wp-content/uploads/2023/05/1.4.1-a-2.pdf
Any additional information	View File
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment of Students	
2.1.1.1 - Number of students admitted (year-wise) during the year	
880	
File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)	
805	

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Faculty members identify the list of slow and fast learners based on their performance in mid semester tests, assignments / tutorials / objective tests, lab classes and end semester examinations.

Category of learners

Method of Categorization

Action Taken/Impact Analysis

Slow learners

- Students who score less than 50 % and reappearance in end semester examination
- Parents are informed about their wards progress and attendance percentage
- Class committee meetings bring out the student grievances which are redressed immediately
- Students are provided with additional learning materials, solutions for assignments / tutorials and lab manuals

Fast learners

- Students having CGPA 8.0 and above in end semester examination
- Massive open online courses are recommended for earning additional credits - NPTEL

- Industry internship projects are considered as final year project work
- Students are encouraged to do projects in the domains of current trends like 5G, IoT, Artificial Intelligence, Machine learning algorithms and other thrust areas
- Opportunities are given to students to participate in events conducted by student Associations, and professional bodies like IETE & IEI, ACM, CSI, etc
- Participation in National and international conferences are encouraged
- Seed funding is provided to carry out innovative socially relevant projects
- Students are allowed to opt for self-study courses and Fast track courses

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/06/2020	3929	282

File Description	Documents
Upload any additional information	No File Uploaded

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 institution adopts various student centric methods to augment student involvement as a part of participative learning and

problem solving methodology.

- Employability and Entrepreneurship based programs are offered to the students
- Students are members of professional bodies like ACM, IETE and IEI chapters
- Students are encouraged to take part in project contests, hackathon, Smart India Hackathon (SIH), Hacker rank, HackerEarth and exhibitions to address multidisciplinary/interdisciplinary real world problems
- Students are encouraged to participate in co-curricular and extra-curricular activities to exhibit their talents
- Centre of excellence laboratories such as 5G and IoT have been established to promote the students interest towards research activities.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

ICT enabled tools including online resources are used for effective teaching and learning process. Faculty and students are encouraged to use NPTEL/SWAYAM based teaching/courses. The faculty members effectively use SWAYAM, NPTEL, SPOKEN TUTORIAL, e-Library and Audio-Visual aids to demonstrate the concepts to the students and enhance their learning experience. All classrooms and laboratories are equipped to use LCD Projectors. The faculty regularly uses Video Conferencing, Google classrooms, MOOCS and e-learning technology. A separate e-learning centre is established in the institute where resources by Leased line, Multimedia Projectors, Public address system, Document camera, Computers, MOOC's Desktops, Laptop, Wifi, LAN connected system, I-Pad can be used by the faculty. Smart classroom facilities are available in every department of the institution.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://cit.edu.in/wp-content/uploads/2023/05/2.3.2-ICT-tools-used-2020-2021Final.pdf
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

282

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Academic calendar is prepared as per the guidelines from Anna University and circulated among faculty members and students. The calendar provides information about the Vision & Mission of the institution and details of the programmes in the department. The calendar lists the details of amenities available to students, various scholarships available for the students and awards received by students are briefed in the calendar. Rules and regulations pertaining to the hostel, library, classrooms and other areas within the campus are enlisted.

Academic schedule envisages activities planned for the semester which includes

- Date of commencement of the semester
- Duration of semester
- Schedule for mid semester tests (I & II)
- Commencement of continuous assessment laboratory tests

- Tutor ward meetings
- Class Committee meeting
- Association activities
- Professional body activities(IETE ,IEI,ACM,CSI,etc)
- Placement activities
- Last working day of the semester
- End semester examinations

Academic calendar for the academic year 2020-2021:

Odd Semester

Even Semester

Date of Commencement of Classes

06.08.2020

04.01.2021

Last Working Day

30.10.2020

04.05.2021

First Mid-Semester Test

3rd week of September 2020

Ist Week of March 2021

Second Mid-Semester Test

Last Week of October 2020

Last Week of May 2021

End semester Examination

2nd week of November 2020

2nd week of June 2021

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

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

282

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

160

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

3515

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

60

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Reforms in the internal tests and continuous assessment procedures are being carried out continuously through integration of IT in all the procedures and processes of the examination system.

- Credit system was introduced for the benefit of the students.
- Question papers are framed with Bloom's taxonomy terms and

set by including questions from all the units with internal choice and mapped with course outcomes.

- Google classrooms and forms have been used for the conduct of tests.
- Online Examination procedure was successfully followed for End semester examinations during lock-down period.
- Inclusion of seminar project, assignment, seminar presentation etc. as components of continuous evaluation.
- Online entry of attendance and internal assessment marks using in-house software helps to reduce the errors and saves a lot of time.
- Question paper scrutiny is done for all theory and lab subjects.
- Preparation of a detailed scheme of evaluation by internal subject / course experts is done prior to the commencement of evaluation. Thus uniformity is maintained between different sections.
- Internal assessment is done through conducting two tests in a semester.
- Seminars, group discussions, quizzes etc activities are also conducted.
- The internal marks of the student are uploaded in a database with UMS software.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	http://www.cit.edu.in/about-coe/

2.6 - Student Performance and Learning Outcomes

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

The Programme Outcomes (POs), Programme Specific Outcomes (PSOs) of all the programmes and Course Outcomes (COs) of the courses offered are drafted in-line with the vision and mission of the Institute. Each Programme Outcome clearly states the purpose and scope of the Undergraduate and Postgraduate Programmes. The outcomes are finalized after a thorough discussion among the internal and external stakeholders. The POs and PSOs are available in the syllabus book and are displayed on the institute website for reference of all the stakeholders. At the beginning of every academic year, during the orientation programme, the vision and mission of the institute are informed to the newly joined students. The formulated POs, PSOs and COs are communicated to the students by the respective class tutor and the course teacher in the classrooms during theory and practical sessions. COs are available in the lesson plan of the concerned faculty. Faculty members distribute their lesson plans to the students at the start of the course with a detailed schedule of lessons along with course objectives and course outcomes.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

CO attainment level is set for the program and courses based on the continuous internal assessment(CIA) and semester end examinations. Attainment of a CO in a course is set as = 25% from Continuous Internal Assessment (Inclusive of assignments, tutorials, Quizzes etc.,) + 75% from semester end Examinations.

The CO attainment is measured using the following rules:

if CIA >=17 then CO-Attainment-Level=3

if 8<=CIA<17then CO-Attainment-Level=2

if CIA<8 then CO-Attainment-Level=1

if End-Semester-Grade=A+,OCO-Attainment-Level=3

if End-Semester-Grade=A,B+,B,ECO-Attainment-Level=2

if End-Semester-Grade=RACO-Attainment-Level=1

Mapping of Course Outcomes with Programme Outcomes are assigned in the scale of 1,2,3 based on correlation between the respective CO&PO.

CO attainment for a course is computed by considering the percentage of students obtaining marks above the class average across various CO assesment components.

Students' knowledge and skills are assessed from their performance in the continuous assessment tests, end-semester examinations, classroom assignments, Quiz. Indirect methods like feedbacks, surveys from the stakeholders reflect on the student's overall learning and considered for CO-PO attainment.

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

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

967

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://cit.edu.in/wp-content/uploads/2023/05/2.6.3-April-2021-Results.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution

may design its own questionnaire). Results and details need to be provided as a weblink

<https://cit.edu.in/wp-content/uploads/2023/05/2.7.1-Satisfaction-Survey-Report.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Research Council has been established at institute level to create a forum to discuss emerging research trends in various domains of engineering, promote interdisciplinary research and innovation eco system and to realize sustainable development goals and in the process, find solutions for societal problems.

The constitution of research council is

- Principal & Chairman
- Dean- Research
- Dean - Examinations
- Dean - Student Affairs
- Heads of Departments of all departments

The Research Council meets twice a year to discuss the research plans of individual departments and to update the institution's research facilities. Faculty members are encouraged to get engaged in industrial consultancy and research. The research potential of the faculty members is evident by their publications in journals of repute, conferences organized, funded projects, patents earned by them, etc. The institute follows Anna University's research promotion policy and code of ethics.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://cfr.annauniv.edu/research/academics/index.php
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

10,90000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

03

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research	
3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)	
57.328	
File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded
3.2.2 - Number of teachers having research projects during the year	
8	
File Description	Documents
Upload any additional information	View File
Paste link for additional Information	? http://www.aicte-india.org/content/aqis-rps-ndf-aqis-rps-ner-scheme ? https://www.aicte-india.org/content/inviting-proposals-under-modrob-scheme-institutions-approved-aicte-rural-areas ? https://dst.gov.in/interdisciplinary-cyber-physical-systems-icps-division ? https://www.birac.nic.in/
List of research projects during the year	View File
3.2.3 - Number of teachers recognised as research guides	
71	
File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

6

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	? http://www.aicte-india.org/content/aqis-rps-ndf-aqis-rps-ner-scheme ? https://www.aicte-india.org/content/inviting-proposals-under-modrob-scheme-institutions-approved-aicte-rural-areas ? https://dst.gov.in/interdisciplinary-cyber-physical-systems-icps-division ? https://www.birac.nic.in/
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The mission of the Institution Innovation Council of Coimbatore Institute of Technology is to develop an ecosystem at the institute which will inspire and motivate the students and support them to work with new ideas which will lead to the development of innovative products. The vision of the Institution Innovation Council is to have an education system in the institution which will develop an entrepreneurship culture in the minds of the students and faculty. In ATAL ranking of Institutions on Innovation Achievements (ARIIA) - 2021 - Coimbatore Institute of Technology was ranked in the band Excellent in category of Government and Government Aided Institutes and Colleges. The Institution Innovation Council was established in our Institute during 2018 and is working towards the motive of creating awareness among students and faculty about innovation and start-ups and catering to their needs to develop prototype working models and innovative commercial products. Seminars, workshops and talk by entrepreneurs related to idea generation, innovation and entrepreneurship were organized regularly. This has led to the establishment of a few start-ups by our students with the help of mentoring by our faculty members.

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

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

61

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

B. Any 3 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

10

File Description	Documents
URL to the research page on HEI website	https://cfr.annauniv.edu/research/academics/index.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

0.177

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

0.0567

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

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

1354

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University**3.4.6.1 - h-index of Scopus during the year**

17

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy**3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)**

49.77095

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an inclusive India. It is a flagship programme of the Ministry of Human resource development, with the intention to enrich rural India. The mission of this programme is to select suitable rural clusters and effectively participate in the holistic development of these clusters using eco-friendly sustainable technologies and local resources to be involved in the process of indigenous development of self-sufficient and sustainable village clusters.

Service-learning has many positive implications for students and society. If done well, they can become more educated, valuable resources in local and global communities, as well as more active citizens. Volunteering in an NGO helps students to contribute to the betterment of society along with skill-building opportunities. Working with an NGO, we get to work and interact with a lot of people from different backgrounds and work for various social causes. This seems like an opportunity to make new friends and get inspired by the fellow volunteers. Working with NGOs helped students to discover themselves and contribute to the progress of society. Also helped in building character as they inculcate themselves qualities like empathy, humility, patience and optimism.

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

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

10

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

12

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1230

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

262

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

25

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

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 equipments, etc.

Coimbatore Institute of Technology campus is one of the best technical campuses located in Coimbatore, Tamil Nadu, India. The campus of CIT Coimbatore is spread over a sprawling area of 26 acres of land. The institute is well-equipped with excellent state-of-the-art infrastructure & modern technologies. Among the facilities, the CIT institute offers the students with modern computer labs, indoor-outdoor sports facilities, ATMs, well-equipped classrooms and others. CIT classrooms are equipped with modern teaching tools such as multimedia notebooks, LCD and overhead projectors, motorized screens, cordless microphones, speakers, Wi-Fi access, etc. to enhance the scope of learning. Spacious classrooms are designed to encourage students to learn effectively. CIT campus is fully wifi enabled so that CIT students and faculty members can keep themselves up-to-date with this modern world.

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

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

The seminar hall of theCIT campusis fully air-conditioned and is equipped with all types of modern facilities like an LCD Projector, Interactive Board and Audio/ Video system. The institute also offers numerous other conveniences for better living of its students such as a canteen, auditoriums, Computer centre, ATMs, medical services, recreational facilities, etc. All the departments are well-staffed and well-equipped to meet the needs of the latest technological trends and international standards. The total campus area is 25.4 hectares. The CIT has 40,000 sq.m. of built-up area for academic and administrative purposes and all the facilities for most of the sports and games.

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

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

46

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

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

in Lakhs)

1,41,60,000

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

- Name of the ILMS software: AutoLib Software Systems

Library systems and services are fully automated using AutoLib Software, a web based Library Automation Software. This facilitates automated library system and services including e-Gate register, circulation, biometric integration with circulation services, OPAC, Mobile OPAC, automated department library services, E-mail / SMS reminder.

- Nature of automation (full or partial): Fully Automated

The CIT library is fully automated with RFID technology for all the library system and services. Mobile App has developed and used extensively by staff and students for account details, search, new arrival, contact librarian, question bank etc. Open Access system is being followed in the library. Wi-Fi facility is also extended in the library besides internet facility in the digital library cum e-learning centre.

- Version: AEEDL 2.1 Web - Advanced Enhanced Edition Plus Automation of Department Libraries
- Year of automation: 1997

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.cit.edu.in/library/
4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	B. Any 3 of the above
File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File
4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)	
37.87	
File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File
4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)	
4.2.4.1 - Number of teachers and students using the library per day during the year	
250	
File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The ITRM CELL - is the Centralized Computer and Network maintenance room. This ITRM cell serves the campus-wide LAN enclose association with the user departments.

The ITRM CELL accommodates

?The ITRM cell provide Centralized Internet Access Captive portal user authentication for Faculties, Staffs & All Students throughout Campus using separate login.

?Local web Server (Captive Welcome Page) providing CIT (Events & Annoucement, etc) information to display our Local web portal.

?ITRMCELL support Computer Hardware troubleshooting and Maintenance

?ITRMCELL Support LAN (Internet & WIFI) Implementation and troubleshooting and maintenance

CIT-ITRMCELL is connected to the Internet via Internet Service Providers (ISP):(1:1)leased line.

The salient features of campus wide Backbone Network

? 1 Gbps Fiber Optic Backbone

? Gigabit Routing Switch

? Three tier architecture - Comprise of Core, distribution and edge switches

? 100/1000 Mbps Manageable Switches at Departments/Building capable of layer3 Switching

? UTP CAT 6 Cabling

? Internet connectivity to each client PC

? WIFI Facility

Hardware

- ? CISCO L3 MANAGEABLE SWITCH
- ? CISCO L2 MANAGEABLE SWITCH
- ? SOPHOS UTM NETWORK SECURITY APPLIANCE
- ? HP WIFI CONTROLLER
- ? HP ACCESSPOINTS
- ? IBM TOWER SERVER X3100 M4
- ? IBM Server Blade 3Nos
- ? Lenovo Rack Server

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://www.cit.edu.in/wp-content/uploads/2023/05/4.3.3-2.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2689	2468

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content

B. Any three of the above

development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

3,73,82,23

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

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

The college has qualified and skilled manpower for executing maintenance activities across all departments. Separate budget provision is allocated for the upkeep of academic facilities like laboratories, classrooms, skill-related workshops, conference and seminar halls. The general facilities like sports & games rooms, restrooms and landscapes are also maintained with a budget allocated for it. General maintenance is taken care of by a separate cell called Maintenance Cell. The team oversees the cleanliness of the buildings, classrooms, labs, furniture, seminar halls, conference hall, campus ground, sports facilities, staff and students amenity areas, cafeteria etc. The cell oversee the maintenance of sewerage treatment, rain water harvesting pits, elevators, water coolers, water purifiers, firefighting and fire alarm system, pest control etc. Housekeeping services are outsourced on annual contract basis. Regular visits on a periodical basis by team head based on the site conditions,

renovations are proposed for works such as civil work, electrical work, furniture etc. The campus has power house which takes responsibility of supplying uninterrupted power to the entire campus. Internal periodic audits are done in the library for maintaining wellness of the books. The institution has a separate computer maintenance center to oversee the maintenance of computers and related accessories.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

870

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

0

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and

A. All of the above

**Communication Skills Life Skills (Yoga,
Physical fitness, Health and Hygiene)
Awareness of Trends in Technology**

File Description	Documents
Link to Institutional website	http://www.cit.edu.in/
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

391

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

345

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

5.2.2 - Number of outgoing students progressing to higher education

40

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

24

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

5.3 - Student Participation and Activities

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

17

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Class Committees: All programmes have class committees for each course that comprise of student members representing meritorious as well as weak students, along with a senior faculty member nominated by the Head of the Department, other than the course teacher. The Class Committees provide feedback on all aspects of the programme and respective course. Class Committee Meetings are held regularly, at least twice in each semester. Cultural and Sports Committees: Students have strong representations in all cultural/ extra-curricular clubs and sports & games committees and help in organization and management of events. Annual student magazines-SHRISHTI, TECHWIZE and ILLAM PARAVAI, which showcases the talents of the students is released every year. students of every year are participating actively in the club activities such as space club, literacy club, Tamil Mantram, sports club, Entrepreneurship Development Cell and every year the students are registering with the ISTE students chapter, Students Actively participate in activities such as Hackathon, Electra ,Naktshatra, UnnatBharathAbiyan and Marathaon at CIT.

Hostel Administration: Students provide strong support in the administration and management of hostel affairs. Each hostel has a Mess Committee and Anti-ragging Committee. Students manage the entire functioning of the cooperative mess and organize extra-curricular events and competitions throughout the year.

Organization of Special Events: Students organize, and celebrate the National Teachers Day, Hostel day, Departmental symposium and Intra-collegiate cultural fest every year.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1dIqC7mXSTLUtm3yn5C9KXm4V7NHpPlbx/view?usp=share_link

5.3.3 - Number of sports and cultural events / competitions organised by the institution

0

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The Institute maintains a registered Alumni Association to foster a close relationship between former students and current ones. The alumni assist the students by interacting with them, providing financial support, counselling, and job placement. The Institute's alumni association is known as the CIT Alumni Association (CITAA). CITAA's official headquarters are located on the grounds of the Coimbatore Institute of Technology in Coimbatore, Tamil Nadu, India (Coimbatore-641014). A mutually beneficial relationship between the Institute and its graduates is the goal of the Alumni Association. Every year, on the second Saturday in March, there is an alumni gathering.

Alumni are invited as resource persons at various events, guest lectures, one credit courses, webinars, BoS member and panel discussions. They provide inputs and share their experiences regarding skills, recent technologies & trends in the corporate

world, application of knowledge and corporate working culture.

Alumni are working in organizations at various capacities. They keep the faculties and the placement officer abreast about the available job opportunities. We have a tradition of inviting alumni for Alumni meet. In this meet, the alumni get a chance to reconnect with their old friends. They assist and guide the students to crack the interviews. They also share their experience with the students and motivate them for their career development in various domains.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	http://www.cit.edu.in/electronics/visits-of-prominent-people/

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Coimbatore Institute of Technology (CIT) is effectively functioning with virtuous governance and democracy subsequently its implementations. The institute has regulated with various bodies and councils such as governing council by the management, academic council and other committee managed by the Principal, Deans, Heads of the Departments and respective coordinators. The as-formed council and committee strive hard to accomplish the vision and mission of the institution by providing strategic and action plan to build world-class engineering graduates with a foresight to the changes and problems and pioneers to offer innovative solutions to benefit the nation and the world at large. The Governing Council initiates activities to create and support global national and local collaborations between Institution and academic partners, research and industry who support the mission

and objectives of the institution. The Management and Principal actively participate in making policy statements and action plan to disseminate the vision and mission to all the stake holders. The Principal makes action plans along with the consultation of management, heads of the departments and faculty members and also involve in reviewing the outcomes of each activity and shall make amendments in quality policies, if necessary.

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

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

CIT has adopted a decentralized and participative way of functioning to which the governance is administrated by Governing Council and other committee based decisions. The committee would directly execute the strategic plan and monitors the activities such as academia, planning, admissions, workload, infrastructure creation and maintenance, purchase, sports activities, students union, library, etc. Representation of faculty members have been made in administrative committees and participation of statutory officers of administration and finance are encouraged to provide necessary inputs so that the decisions and/or recommendations arrived at meetings are converted into concrete action. The non-teaching staff of the institute are also involved by annexing them with academic faculty; hence a cohesive environment is made for smooth functioning of all activities. The leadership of the institute though periodical review meetings of various committees for bringing improvement in the governance of the institute activities are monitored and brought substantial improvements. The recommendations and reports of these committees are subsequently considered by the Governing Council for further implementation. These kind of actions provide clear goals and mission to the stake holders and bring a positive culture of belongingness among the faculty members which would result an innovation and vast improvement in the Institute Governance.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

- Encouraging innovative teaching, learning and assessment methods
- Introducing and implementing the use of ICT for teaching and learning
- Continuous up-gradation of lab/workshops requirements
- Improving library facilities with both the print and digital resources
- Regular auditing on effectiveness of curriculum
- Enhancing career guidance and placement activities
- Offering skill based and industry relevant training programmes
- Special focus on communication skills with special care
- Increasing internships and student exchange programmes.
- Increasing the number of sponsored research projects and publications
- Encourage faculty and students to organize/ attend workshops, conferences, invited talks, seminars etc.
- Encouraging faculty and students for commercialization and patenting of Research products
- Establishing Interdisciplinary Research Centre in the campus
- Strengthening consultancy activities.
- Signing MoUs for productive partnership to undertake joint research projects, training and internships.
- Enhancing the involvement of Alumni for technical workshops and invited talks
- Strengthening alumni involvement in the campus start-ups, Incubations, and Entrepreneurship Development.
- Ensuring quality assurance through annual quality assessment
- Attaining higher levels of achievements in co-curricular and extra-curricular activities
- Inspiring social commitment through outreach activities
- Establish structured feedback system from stakeholders for

curriculum enrichment

- Establish well-defined rules, policies and simple procedures.
- Streamlining the process of budgeting and financial auditing.
- Monitoring the effective implementation of the strategic plan

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

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

CIT policy: The Institute boasts of strong academic-industrial interaction and a high quality of research and consultancy. CIT, managed by a pedigreed lineage for the past 50 years, enjoys national repute. The Institute has the services of competent qualified faculty, and visionary management to enhance the quality of education at all levels and maintain its position in emerging global scenario.

Administrative set-up: The governance structure of the institution is ensured with a definite organization framework, strategic and perspective planning, dynamic leadership and decentralized administration. The functioning of the institute through various hierarchy and the portfolio are given in the organogram (File attached separately).

Appointment, Service Rules & Procedures: As CIT is a state government aided institution, it follows all the service rules and procedures for recruitment and promotion as per the guidelines issued by the Department of Higher Education, Government of Tamil Nadu.

File Description	Documents
Paste link to Organogram on the institution webpage	http://www.cit.edu.in/about-us/administration/
Upload any additional information	View File
Paste link for additional Information	Nil

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

CIT effectively implements the welfare schemes for both the teaching and Nonteaching faculty members. The College makes arrangements for availing all the government schemes such as Gratuity, Pension, Commutation of Pension, Earned Leave encashment, Maternity Leave, Medical Facility, Leave on Overseas Project or Conference, Health Fund Scheme, Permission to attend FDP such as Orientation programmes and Refresher courses, short term courses, etc. for the career development and progression of the teaching as well as non-teaching staff.

- Study leaves for Ph.D, higher education and training programmes
- Immediate increments after earning Ph. D. Degree.
- Summer and winter Vacation for staff
- Special leaves for marriage
- Centralized reprography facility (Xerox) for Teaching & Non-

Teaching staff.

- Centralized canteen facility for Teaching and Non-Teaching staff
- Wi-Fi campus for Teaching, Non-Teaching staff and Students
- Indoor games facility for the staff to relax and to refresh physically and mentally
- Dispensary with medical facilities
- The women employees are extended the maternity leave as per the service rules of the institution.
- Free health check-up camps are organized by NSS, YRC and other clubs.

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

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

7

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

25

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development

Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

205

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The principal submits a proposal on budget allocation to the management.

- College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non - recurring expenses like lab equipment, furniture and other development expenses.
- The expenses will be monitored by the accounts department as per the budget allocated by the management.
- The depreciation costs of various things purchased in the preceding years are also worked out.

All vouchers are audited by an internal financial committee on half yearly basis. The expenses incurred are thoroughly checked by verifying the bills and vouchers. The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels. The audited statement is duly signed by the authorities of the management and chartered accountant.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Mobilization of Funds

CIT mobilises funds as per the policy and procedure enacted by the Management. The process is monitored by the finance committee under the Principal.

The College receives funds from the following sources.

- Salary grants for aided teaching and non-teaching staff
- Management Grants
- Fees collected from the students of both aided and self-financed streams
- Project funds received from funding agencies
- Contribution made by the alumni and philanthropists

- Government Scholarships
- Funds from Non-governmental bodies for extension activities
- Consultancy activities

Utilization of Resources

- Disbursal of staff salary

- Infrastructure augmentation such as construction and renovation of classrooms, installation of solar panels, waste management units, plantation of trees, laying of paver blocks, roads.
- Hostel maintenance & Library resources
- ERP and ICT improvement
- Software and equipment purchase
- Organizing Seminars/Endowments lectures, conferences, workshops, training programmes
- Career development programmes, faculty empowerment programmes to staff
- Seed money grants for promoting research
- Endowment scholarships to empower and encourage the most deserving students.
- Sports and cultural events
- Observing the days of national significance
- Welfare measures to teaching and non-teaching staff
- Relief measures during the period of disaster

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Use of ICT tools in Teaching-Learning:

CIT has adopted the ICT tools in classroom teaching and laboratory practices. IQAC advises the administration to develop ICT infrastructure by purchasing ICT tools, high speed internet-facility with wi-fi, etc. The periodical meeting of IQAC advises to conduct programmes through e-learning for the ease of learners. E-learning centre and TLC has conducted programmes viz. e-workshops, e-seminars, etc.

Feedback system:

Each department of the institution is collecting feedback from the academic and industrial experts, parents, faculty, students, alumni and the resource persons who participate in any events/forums through online. The manual collection has now been brought to online system as advised by IQAC. The IQAC/HoDs consolidates the received feedbacks, scrutinized, analysed and utilized for quality improvements in curriculum revision, infrastructural and research developments, etc. Hence, this feedback system would help the institution to develop in all aspects of growth and excellence.

Academic Performance Appraisal:

In view of motivating the faculty members, Academic Performance Indicator (API) is measured for all the faculty member every year and those who secure good performance are awarded with certificate and cash prize. This activity has motivated the faculty members and an overall progressive growth for the institution has been observed.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.cit.edu.in/naac/

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Continuous monitoring and assessment:

The outcomes of teaching-learning are monitored through continuous assessment tests which examines the learner's competency and comprehensive skills at regular intervals. The outcomes are assessed by the review meeting, parent-teacher meeting, and feedback forms. Result analysis meetings are conducted regularly to evaluate the performance of the students in the examinations. The consolidated mark statements are prepared by the class tutors and the performance review meeting is held. The problems and difficulties of the students in each subject, facilities required, strategies for improvement and practical solutions are discussed.

Course files and academic audit:

Course files of every courses are prepared that are used to

strategize the plan of teaching-learning for each topics in the course. The teacher ensures the pre-requisite, teaching plan, teaching pedagogies, handouts, tutorial materials, content beyond syllabus, model question papers, etc. Mapping of the course outcome is done along with the program outcomes and specific outcomes. Meetings with class committee members are held periodically to identify the difficulties of teaching-learning process and to rectify. Internal Academic Audits are conducted periodically by Internal Academic Audit team to ensure the smooth functioning of the system.

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

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Women Empowerment Cell of CIT was formed with a vision to effectively impact women to discover their potential and inculcate ethics and values in pursuit of their excellence in a holistic way. The main objective of the Cell is to train women to acquire various skills to become entrepreneurs. It also conducts various workshops, seminars and symposiums to imbibe the virtuous and righteous qualities. International Women's Day was celebrated with the theme "Women 2.0 Choose to Challenge" inviting Ms. Udaya PS Menon, Advocate, Supreme Court as chief guest. A series of activities and competitions were conducted to mark the occasion. Some of the activities include I AM A GIRL (Self Defence Program), HERstory MAKERS, etc. It has also conducted an online event series on the account of National Girls Day 2021. It took place from 24th to 26th January 2021. All the entries were collected through Google form and were posted in the Instagram page of Women Empowerment Cell under the name of wec_cit. Ms. Divya Swapna Raj, Chairman - Asia Pacific.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.cit.edu.in/women-empowerment-cell-placements/

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: 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
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

1. Solid waste management

To reduce waste at institute, students and staff are educated on proper waste management practices through lectures, advertisement on notice boards, displaying slogan boards in the campus. Daily

garbage is collected by housekeeping personnel and handed over to authorized `connected with Municipal drainage mains. Waste material like plastic, papers etc. are collected and sold out to scrap vendor from time to time.

2.Liquid Waste Management

The waste chemicals mixed water from laboratory passes through concealed pipe line into soak pit & recycled water is used for the watering trees or non-potable usage.Liquids are diluted by getting mixed with the washroom and toilet liquid wastes in to the common drainage. Liquid waste management is a method to prevent discharge of pollutants to the watercourses, through the collection and proper disposal.

3.Waste Recycling System

Recycling is the process of converting waste materials into new materials and objects. The recovery of energy from waste materials is often included in this concept. The recyclability of a material depends on its ability to reacquire the properties it had in its original state. Recycling is a key component of modern waste reduction and is the third component of the "Reduce,Reuse, and Recycle".

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

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

B. Any 3 of the above

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

7.1.5 - Green campus initiatives include

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

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy 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

D. Any 1 of the above

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

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

C. Any 2 of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

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

Students and Faculty of Coimbatore Institute of Technology are encouraged to participate in all the activities and competitions across state, national and international level. Based on the interest and convenience of the students and faculty they are participating in all activities throughout the year. By participation in the events everyone will enhance their skill to

improve the environmental harmony of the institute. The participation certificates are enclosed separately.

CIT is undertaking various initiatives in the form of celebration of days of Eminent personalities National Festivals, NSS, YRC and other such activities to provide for an inclusive environment by bringing students and teachers with diverse background on single platform for creating inclusive environment, These functions help in developing tolerance harmony towards culture, region and linguistics and also communal social economics and other diversities. The subject Constitution of India and professional ethics is made mandatory to all B.E students across disciplines. Convocation ceremony is conducted every year, where the convocation address is delivered to inspire and motivate the students for future journey. Two important national festivals, Republic Day and Independent Day are celebrated every year.

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

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

The affiliating University curriculum is framed with courses like Professional ethics and human values, Constitution of India, Essence of Indian Traditional Knowledge, as a small step to inculcate constitutional obligations among the students. Major Initiative during last five years 'To spread awareness regarding sanitation, living standards of life, and knowing one's personality. A separate NSS unit is started exclusively to encourage the students and the unit is successfully conducting activities to serve the society.

Institution takes pride in launching the Plantation Programme wherein the focus does not stop with the sound academic foundation of the student community but it moves a step forward to develop them as better citizens of the country.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized

C. Any 2 of the above

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

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

Institution celebrates/ organizes national and international commemorative days, events and festivals. National festivals play an important role in planting the seed of Nationalism and Patriotism among people of India. Our institution celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. Republic day- The institution celebrates Republic day on 26th January every year, commemorating the adoption of the Indian constitution and spreading the message that India is the largest democratic country in the world. The celebration includes the

hoisting of the national flag and spreading a warm message of nationalism in a speech by the principal.

Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule.

International Yoga Day is celebrated on 21st June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body; thought and action; restraint and fulfilment.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1. Title of the Practice: Adaptation of ICT tools for Digital Classrooms

2. Objectives of the Practice

- Changing the traditional mode of teaching learning to innovative methods
- Making effective use of ICT
- Developing Digital Content
- Increasing the student's participation
- Creating awareness about the ICT tools

3. The Context

Due to Covid -19 pandemic, there are a lot of challenges for the continuous learning process. The need of the hour is to innovate and implement alternative educational methods and assessment strategies. In order to engage the student's attention and attendance in online classes, the Institution focuses on usage of

ICT tools to address this issue.

4. The Practice

The following ICT based teaching aids are adapted by the faculty members to improve the teaching and learning process

Power Point Presentation PPTs

Recorded lecture videos

Flipped classrooms

e-resources such as NPTEL, SWAYAM, Coursera courses for effective teaching

Google Classroom (GCR) for assignments, notes and additional learning materials

Micro learning YouTube videos

<https://dld-iitb.vlabs.ac.in/>

5. Evidence of Success

Reasonable improvement is indicated in the attainment of learning outcomes after the adaptation of ICT tools in classrooms.

6. Problems Encountered and Resources Required

Adapting to ICT tools and creation of digital content was the challenging task for the faculty members.

Pedagogy training programmes are offered by the institute for the faculty members through QIP/TEQIP/QEEE/TLC helped the faculty members to successfully use the innovative methods

File Description	Documents
Best practices in the Institutional website	http://www.cit.edu.in/wp-content/uploads/2018/08/CIT-E-Learning-Centre.pdf
Any other relevant information	https://docs.google.com/document/d/1CmxEe6lKvFoxoN0-04k3AvDJZDjNF8ql/edit?usp=share_link&oid=106276222044544098901&rtpof=true&sd=true

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The Institute strives to inculcate a sound knowledge in engineering along with realized social responsibilities to enable its students to combat the current and impending challenges faced by our country and to extend their expertise to the global arena.

Aiding Social Advancements through Technologies: We strongly believe that technologies are the instruments par excellence in promoting the individuals and the society as well.

Employability for Students: Understanding various global job avenues, the institution strives continuously and sincerely to mold the students as qualified manpower by imparting deeper knowledge, critical skills and transferable competencies.

Quality Education: The institution ensures quality of education through quality teaching, state-of-the-art infrastructure, research and development, preparation of curricula and syllabi in cutting-edge technologies, better industry-institution interaction, healthy and productive academic ambience, internships.

MoUs are signed to join hands with Government and private sectors

Patent Filed by Faculty and Students

With this view our college has its own mission statement accordingly we always try to function uniquely, innovatively and distinctively from the other institutions. As far as our Mission and Vision is concerned, college always try to implement distinctiveness in their work.

File Description	Documents
Appropriate link in the institutional website	www.cit.edu.in
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

The following are the Plan of action for the next Academic year

Curriculum Design & Development: -

To update the curriculum and syllabus with Outcome based education and promoting Innovation based curriculum by offering Industry based courses and MOU' s with organizations for offering employability enhancement courses

Teaching, Learning & Evaluation

Pedagogical Improvements by using Extensive use of online - content and other Video lectures to support the Class - room teaching.

Engaging digital flipped learning in classroom

Remedial classes for slow learners

e- content development for Laboratory courses

Research, Innovations & Extensions

Motivating faculty and scholars for publications in good impact factor journals to improve h-index of the faculty as well as the Institution.

Increasing the no of consultancy projects by the faculty and training faculties in consultancy and emerging areas

Infrastructure Development