



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

COORG INSTITUTE OF TECHNOLOGY

COORG INSTITUTE OF TECHNOLOGY HALLIGATTU PONNAMPET KODAGU

571216

www.citcoorg.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

July 2022

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Coorg Institute of Technology (CIT) is located in the picturesque and serene environment of Kodagu. The campus is spread over an area of 31 acres surrounded by lush green paddy fields and coffee plantations. The institution was started in the year 1999 by a group of prominent Kodava educationists and luminaries under the banner of Kodava Education Society (KES).

The institution is affiliated to Visvesvaraya Technological University (VTU), Belagavi. It is approved by AICTE, New Delhi and recognized by Government of Karnataka.

CIT offers quality technical education at an affordable cost to students from rural background and economically weaker sections. They are turned into brilliant technocrats to take up new avenues across the country and the globe.

The institution has an annual intake of 300 students for undergraduate programs in five disciplines: Computer science and engineering, Civil engineering, Electronics and Communication engineering, Mechanical Engineering, Artificial Intelligence and Machine Learning.

Best of the teaching facilities are provided to the students which is imperative to face competitions from urban and metropolitan colleges. The amenities that are being offered ignite and develop confidence amongst the economically weak rural students, besides nurturing their dynamic young minds with latest skills to meet the technological challenges of future.

We offer scholarship and fee concessions, especially to the meritorious students, who could not afford technical education due to financial constraints. Institute supports such students to fulfil their dreams of becoming engineering degree holders.

The institution continues to adopt innovations in academics and administration to emerge as a benchmark of excellence in engineering education, in line with the vision of the institution.

Vision

To evolve as a center of excellence in technical education by imparting quality education, focusing on creativity, innovation, and entrepreneurial skills.

Mission

- To impart affordable quality technical education to emerge as technocrats of global competence.
- Identifying and encouraging students to perform to their full potential
- To develop and strengthen entrepreneur skills among students.
- To provide conducive environment for experiential academic learning interspersed with extra and co-curricular activities.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Proactive and supportive management with willingness to provide a conducive teaching-learning atmosphere.
2. State of the art infrastructure with robust laboratories and library facilities.
3. Qualified, experienced, committed and dedicated team of staff members rendering support to the student for holistic development.
4. Consistent academic excellence in the university level examination.
5. Green and pollution free campus rendering conducive atmosphere for learning, away from cacophony of the city.
6. Sports and cultural facilities to provide opportunity to the students to unleash their potential in diverse field.

Institutional Weakness

1. Limited flexibility to introduce new courses as the institution is affiliated to the VTU.
2. As institution offers only undergraduate programs getting funded projects and patents is arduous task thus success of implementation of R&D Culture.
3. Hinderance in collaborating with company and enhancing consultancy and R &D culture due to the rural location of the institution.
4. Faculty research publication in indexed journals to be boosted.
5. Though the students are benefitted with the placement training provided by the institution for bagging job offers in off campus mode the institution needs to strengthen the on-campus placement records.

Institutional Opportunity

1. To become a leading technical institution in the region as it is a sole private institution of the region.
2. To obtain an autonomous institute status that providing flexibility to design the curriculum to meet industry requirements.
3. Enhance the research profile of faculty in terms of Publications.
4. To initiate incubation cell/ facility thus encouraging students to bring up new idea that could pave the way for start-up companies.
5. Interaction through Industry-Academia will widen the opportunities for students' internships & faculty exchange.
6. Developing Technology / products for Rural Community and agriculture.

Institutional Challenge

1. Long term sustainability without compromising standards.
2. Attracting faculty from premium institutes like IISc and IIT.
3. Push for students and faculty members to switch to research culture among students and faculty along with academic excellence.

4. To introduce students and faculty exchange program with international universities.
5. To provide consultancy services to the industry and society.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Coorg Institute of Technology is an affiliated Institution under Visvesvaraya Technological University, Belagavi, Karnataka. The Institution follows the syllabus and scheme prescribed by the University. The University has been regularly updating the syllabus every four years. The University has Board of Studies (BOS) for each Engineering Programs, which consists of senior faculty members, academicians from other institutions and industry experts to prepare draft syllabus and reviews after getting feedback from all stakeholders. However, due to rapid technological advances, there could be gaps that need to be addressed. In this direction, the institution has the practice of offering Certificate Courses to cater to the requirements of the stakeholders and the job market.

College calendar of events is prepared as per the University calendar of events by including weekly working days, holidays, internal assessment test dates, practical exam dates, workshops schedule, technical seminars schedule, industrial visit dates, sports day, cultural day, graduation day and last working day of the semester. Teachers of the Institution are also participating in design and development of curriculum, question paper setting, and evaluation process. All programs offered by the Institution follow the Choice Based Credit System (CBCS). Institution strongly believes in integrating cross cutting issues relevant to professional ethics, gender sensitization, human values and environmental sustainability with a view to ensure holistic development of the students. Students knowledge is enriched through experiential learning, field work, internship, project work etc. Feedback of the curriculum is collected from various stakeholders like students, teachers, employer and alumni of the institution. Further the feedback has been analyzed and action has been taken.

Teaching-learning and Evaluation

The institution follows a transparent admission process as per the Rules and Regulations of the Government of Karnataka. The average enrolment is around 42% and the seat filled against seats reserved for various categories is around 79% against the sanctioned intake. The slow and advanced learners are identified based on learning abilities and accordingly special programs are arranged to enhance their performance. The institution has dedicated, well qualified and experienced faculty with doctoral degree and many are pursuing for their doctoral research. The institution has a student-teacher ratio of 9:1 for effective teaching and mentoring. Each mentor has about 15 mentees for counselling the academic & stress related issues. The academic calendar detailing the events for the entire academic year is prepared and accordingly the teaching-learning strategies are structured to facilitate the achievement of the intended learning outcomes. The student centric methods like experiential learning, participative learning and problem solving methods are employed for enhancing learning experiences with ICT for effective teaching learning. The Institution adopts a streamlined mechanism for continuous evaluation of the students through the Formative / CIE and Summative / SEE strategies. The assessment process is transparent and robust in terms of frequency, variety and mode. The student grievances at both University and Institutional level related to the evaluation are addressed in transparent, time-bound and efficient manner. The course outcomes, program outcomes and program specific outcomes are prepared in each program and are communicated to teachers and students through website and other means. The attainment of outcomes is done using both direct and indirect assessment methods. The average pass percentage of final year

students is more than 93%. The student feedback mechanism facilitates to identify the strength and areas for continuous improvement in teaching learning process.

Research, Innovations and Extension

The institution has established R&D cell to conduct all the research activities inculcating research culture among students and faculty. Institution has made financial provisions to cater to the needs of research. The faculties are duly recognized and encouraged to participate in various workshops / conferences and to remain abreast of latest knowledge and technology. There are about 21 research scholars pursuing the doctoral program and faculty members are encouraged to publish research papers in UGC recognised journals. The Institution has taken a proactive measure to implement the R&D policy and conduct activities such as, conferences, workshops, Faculty Development Programs on Intellectual Property Rights, Research Methodology and Entrepreneurship during the last five years. Faculties are given financial assistance and encouraged to present papers in conferences and to publish books. Students are also given financial assistance for research activities and innovative projects, Design and fabrication of low-cost paddy transplanting machine, Removal of arsenic from waste water using electro coagulation process which are of social relevance. In order to create research culture among students and faculty, the institution has MOUs with the industries which provide research extension activities.

Infrastructure and Learning Resources

The institution has state-of-the-art infrastructure with adequate facilities for effective teaching and learning. The infrastructure facilities are provided by abiding the standards and norms specified by regulatory authorities and the Government. The institution is strategically located in a sprawling campus with much emphasis given for go green initiatives. The transport connectivity to the campus assures hassle free commuting facilities from all parts of the city. There are 17 classrooms which are well ventilated, spacious and ICT enabled with the necessary tools like 19 numbers of LCD projectors, Wi-Fi and other required ICT gadgets. The institution has well-setup laboratories, 333 computers with 200 Mbps internet lease line and other equipment's. The campus is Wi-Fi enabled to facilitate better communication and information dissemination amongst all the stakeholders. In order to keep pace with ever emerging needs of IT, the institution has a practice of reviving and upgrading the IT infrastructure on a priority basis. institution has two seminar halls that is well equipped with projectors and sound systems and has 200 & 150 seating capacity respectively to support co-curricular, technical symposia, FDPs, guest-lecture and research colloquiums. In addition, an open multipurpose auditorium for cultural extravaganza and sports events is provided. The institution supports sports activities both indoor and outdoor provisions with good playground for holistic development of the student community. The institution has a gymnasium and yoga centre to encourage health freaks. The Library has about 28,875 volumes & 5,130 titles with automation software called Koha. In addition, 6066 e-journals and 23,935 e-books subscribed through Visvesvaraya Technological University Consortium. The institution provides hostel facilities for both girls as well as boys with necessary amenities and academic ambience.

Student Support and Progression

The institution has a very good student support and progression mechanism that includes scholarship benefits, career guidance and training. Institution has Alumni Association which engages Alumni for holistic development of every student. Since students are part of the various committees and clubs, the institution gives

an opportunity for the students to develop leadership abilities involving them in academic, co-curricular and extra-curricular activities which help in holistic development of the student community. The welfare measure include facilitating the sanction of scholarships to needy and deserving students from government and private agencies. Institution takes care of timely disbursement of the scholarships. The institution identifies needy and meritorious students every year to give away cash awards to encourage them. The effective grievance redressal mechanism prevails in the institution to resolve the grievances of students. Ragging and Sexual harassment is dealt with zero tolerance. The institution has a well-defined student mentoring system. The main objective of mentoring is to help each student in taking right decisions for their academic and personal growth. A faculty is assigned about 15 students to be monitored and record their progress. Career guidance and training programs are conducted for students to help and explore various career options and sharpen their soft skills, language, communication and computing skills. The institution offers good placement assistance to get jobs in reputed companies and also to pursue higher studies in India and abroad. Alumni are invited to address students, to guide them on career options, provide industry insights and to impart knowledge on the current trends with latest technologies. Awareness programs on civil services are conducted to encourage students to prepare for civil service and other competitive examinations. The institution encourages and promotes setting up of various clubs, sports and cultural activities at the institution, University and National levels to impart necessary skills and provide an opportunity to exhibit the talent.

Governance, Leadership and Management

Governance of the institution is highly enabling and empowering at all levels. All policies in the matter of planning human resources, recruitment, training, performance appraisal and financial management are carried out systematically considering the overall interest of the institution and stakeholders. The institution has a well-defined administrative structure for effective governance and for building the organisational culture. Main body of the administrative structure is as follows. 1. Governing Council 2. Principal 4. Administrative officer 5. Head of the department (HoD). The institution functions with de-centralized administration that has complete transparency in decision making process. The Governing Council has delegated powers to the Principal to conduct academic institutional development, curricular and extra-curricular activities. The Principal in turn has delegated certain powers to HoDs and office staff. The HoDs, with Principal as its Chairman, meets periodically to discuss academic and administrative issues and to take appropriate decisions from time to time. The IQAC has constituted thirty-one committees to decentralize the activities and empower the faculty for smooth functioning of the institution and implement Strategic Perspective Plan for quality assurance. Thus, all the stakeholders are involved in achieving the Vision and Mission of the institution. The institution is working towards paperless office through its e-governance and all sections of the college use modern software to carryout day to day activities smoothly and effectively. Financial management of the institution is transparent and follows the established norms with respect to resource mobilization, allocation of budget and utilization. There will be regular internal as well as external audit of income and expenditure. Welfare of all the employees of CIT is taken care by providing many facilities like Group Insurance, PF, ESI etc. IQAC created in 2017, plays an important role in fostering quality culture in the organization, which is working effectively and continuously for improving the values of the organization.

Institutional Values and Best Practices

The institution gives foremost importance to Human Values and Best Practices. It evaluates the various initiatives, in line with its vision which helps to produce graduates who are not only technically competent but also enriched with human values . The institution organizes a number of socially relevant activities like gender

equity, safety, cleanliness drives etc. As a part of Green Initiative, the institution has taken measures to set up a solar power plant and sewage water treatment plant in the campus. Solid, liquid and e-wastes are properly segregated at the collection point and disposed for recycling. Rain water harvesting pits are constructed to recharge ground water as well as bore wells in the campus. The campus is made plastic-free and efforts are made for paperless office work. Green energy and environment audits are being carried out regularly by certified energy auditor. In addition, the campus is made Divyangjan friendly by providing all the necessary facilities. Code of Conduct handbook for students and employees is revised periodically. The Institution celebrates national and international festivals, commemorative days, to promote universal values and harmony among all. “Green’ Practices” and “Trend-setting Community Service” are the best practices of the Institute. Financial assistance for economically weak and backward section is the Institutional distinctiveness at Coorg Institute of Technology, which plays a vital role, in assisting and motivating students.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	COORG INSTITUTE OF TECHNOLOGY
Address	COORG INSTITUTE OF TECHNOLOGY HALLIGATTU PONNAMPET KODAGU
City	PONNAMPET
State	Karnataka
Pin	571216
Website	www.citcoorg.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	M Basavaraj	08274-9503449171	9503449171	08274-26115 2	coorgcitprincipal@gmail.com
IQAC / CIQA coordinator	Kishen Karumbaiah B J	08274-9449179597	9449179597	08274-26115 2	citcoorgiqac@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
-----------------------	--

Date of establishment of the college	01-01-1999			
University to which the college is affiliated/ or which governs the college (if it is a constituent college)				
State	University name		Document	
Karnataka	Visvesvaraya Technological University		View Document	
Details of UGC recognition				
Under Section	Date		View Document	
2f of UGC	31-08-2021		View Document	
12B of UGC				
Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	02-07-2021	12	

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	COORG INSTITUTE OF TECHNOLOGY HALLIGATTU PONNAMPET KODAGU	Rural	31.07	34083

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BE,Computer Science And Engineering	48	XII Std	English	60	51
UG	BE,Electronics And Communication Engineering	48	XII Std	English	60	46
UG	BE,Civil Engineering	48	XII Std	English	60	19
UG	BE,Mechanical	48	XII Std	English	60	20
UG	BE,Artificial Intelligence And Machine Learning	48	XII Std	English	60	47

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	6				12				60			
Recruited	1	2	0	3	4	0	0	4	35	22	0	57
Yet to Recruit	3				8				3			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				70
Recruited	32	27	0	59
Yet to Recruit				11

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				25
Recruited	20	3	0	23
Yet to Recruit				2

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	2	0	3	0	0	1	0	0	7
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	1	0	0	35	21	0	57
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	0	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	93	7	0	0	100
	Female	83	0	0	0	83
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	21	28	27	38
	Female	15	14	8	14
	Others	0	0	0	0
ST	Male	8	9	11	11
	Female	14	11	10	5
	Others	0	0	0	0
OBC	Male	267	296	349	396
	Female	176	205	216	249
	Others	0	0	0	0
General	Male	13	21	26	35
	Female	10	10	18	22
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		524	594	665	770

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The Vision of National Education Policy, to provide high quality education to develop human resources in our nation as global citizens, is well taken by the university. At present the institution is dependent on
---	---

	<p>affiliating university for innovative and flexible curriculum. The University (VTU) has initiated steps in the direction of NEP and offers community engagement service, environmental education. A discussion among the faculty members were initiated on the key principles of NEP such as diversity for all curriculum and pedagogy with technological innovations in teaching and learning, encouraging logical decision making and innovation, critical thinking and creativity. In view of the NEP, university has initiated new interdisciplinary centres integrating different departments in addition to the existing inter/multidisciplinary research and academics. Academic programmes are redesigned to include Multidisciplinary /Interdisciplinary courses as electives. All programmes are designed in such a way that students get maximum flexibility to choose elective courses offered by other Departments. The institution at present promotes interdisciplinary project-based learning for all students. It can be said that the institute is proactively working towards implementation of the suggestions given in the NEP.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>The University has initiated measures towards academic bank of credits; however, it is in its initial stages. The institution has not registered under ABC, it is only the University that can register to avail multiple entries and exit. Efforts are in progress for seamless collaboration in terms of research activities with institutes of higher learning. In terms of pedagogical approach towards material and text book, assignment the learning management system is adopted and utilized to provide some flexibility.</p>
<p>3. Skill development:</p>	<p>Institution has initiated efforts for skill development by aligning with VTU Skill for the conduct of skill courses. The development of humanistic, ethical, constitutional and Universal Human Values in the student is promoted by conducting guest lectures and conducting workshops. Blended mode of learning is also adopted. Basic skilling is encouraged through association with VTU, industries and training institutes empanelled by the government.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>Teaching of Indian Knowledge System into the curriculum has been initiated by the affiliating University and is being followed. Indian arts and culture is being encouraged by conducting different festivals and organising traditional days.</p>

5. Focus on Outcome based education (OBE):	The affiliating University has developed a good strategy to transform its curriculum towards OBE and the institutions is adopting it in totality. The institution has developed some good practices towards OBE by having well defined Program Educational Objectives, Program Specific Outcomes and Course Outcomes for the programs and courses. In addition all the students are assessed as per the OBE model
6. Distance education/online education:	Distance education has not been initiated for the engineering courses offered by the affiliating university and as such the institute has no such provision. The college has all the necessary infrastructure and necessary tools to offer online education and this was extremely useful during the Covid-19 pandemic. The institute was highly successful in offering online classes through a myriad of online platforms such as Zoom, Google meet, Microsoft teams, Code Tantra.

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
293	310	296	345	318
File Description		Document		
Institutional data in prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4	4	4	4	4

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
524	594	665	770	855
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
122	122	162	162	162

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
170	182	180	245	205

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
37	60	66	71	69

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
63	63	78	97	97

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 19

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
156.38	156.18	152.40	153.18	95.70

4.3

Number of Computers

Response: 399

4.4

Total number of computers in the campus for academic purpose

Response: 333

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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

Response:

Coorg Institute of Technology (CIT) is affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka. The Board of Studies (BOS) of VTU will frame the scheme and syllabus for each program and Calendar of Events (COE) to execute the academic activities. Generally, VTU revises the scheme and the syllabus for a period of 3 to 4 years. CIT abides by the academic rules & regulations of VTU and in turn frames the institute COE. Based on the institute's COE each department will frame its COE by considering the various activities at the departmental level like seminars, guest talks, industrial visits etc.

The procedures for effective implementation of the curriculum such as subject allocation and preparation of lesson plans will be done well before the commencement of the semester. The subjects are allocated in the departmental level meeting based on the specialization, no. of times of subject taught, and interest of the faculties. We ensure that the work distribution is uniform amongst the faculties with respect to their designation.

Further, the syllabus coverage as per the lesson plan, its recordings in the Teacher's diary, monitoring of student attendance, preparation of Internal Assessment Question paper, and scoring shall be done through Enterprise Resource Planning software (ERP ---Dhi Software) which will be reviewed by the HoD and Principal by logging into the ERP software. From the respective student login of the ERP software students are enabled to view their academic progress, internal score, attendance, etc.

The institution provides facilities to the faculties to impart the curriculum through innovative teaching methods such as presentations, and video lectures through ICT-enabled classrooms along with conventional blackboard teaching methods. The institution promotes adoption of innovative teaching-learning approaches like group discussions, workshops, and seminars which are decided based on the type of course taught. We conduct certification courses to improve the skillsets and knowledge of the students.

Teachers maintain documents like Course files containing Vision, Mission, Program Educational Objects (PEO), Program Outcomes (PO), Program Specific Outcomes (PSO), Course Outcomes (CO), lesson plans and execution details, internal assessment question papers with the scheme of evaluation.

Further, at the department level the previous year semester end VTU question papers are compiled in question banks which are discussed in the class and subject notes are provided. In addition to this the Course Outcome, Program Outcome, Program Specific Outcomes and attainment sheets are maintained.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

The institution prepares the Institution Calendar of Events (COE) in line with that of VTU. The institution calendar of event includes the academic activities on a semester base like Continuous Internals Evaluation (CIE) schedule, industrial visits, guest talks, seminar etc. The department plans for the conduction of CIE and a timetable for the same will be displayed on the noticeboard. The teachers will priorly plan the quantity of the syllabus/ portion for the internals which will be viewed by the HoD during the course of approving the lesson plan. The syllabus covered by the faculties will be also viewed by the HoDs through the Enterprise Resource Planning software (Dhi Software).

The institution follows the common date and time for the conduction of internal assessment across all the branches. CIE includes tests, assignments, and problem solving, group discussion, quiz, and seminars based on the type of the subject which will be planned by the concerned faculties.

- The first internal assessment test is generally scheduled in the fifth or sixth week after the commencement of the semester.
- The second and third internals are generally scheduled in the tenth and fourteenth week after the commencement of the semester respectively.
- The number of the internal assessment test is followed as per the scheme of the affiliated university.
- Before starting each internal assessment, test assignments are given to the students for each subject which include problem-solving/descriptive type questionnaires based on the type of the subject.
- Internal assessment tests are conducted and evaluated. Upon evaluation, the marks along with the answer scripts will be given to the students in the respective class to convey the discrepancies if any.
- During the course of distributing the evaluated answer scripts the concerned faculties discuss the scheme of evaluation adopted for valuation which gives the students an overall view of the evaluation standards adopted.

For the students pursuing the 2010 scheme of the syllabus the Continuous Internals Evaluation is assessed for max. 25 marks in each theory and practical paper. CIE marks in each theory course shall be the average of the best of the two marks secured in the prescribed Internal Assessment test.

For the students admitted for the 2015 scheme of syllabus, the CIE shall be of a maximum of 20 marks in each theory and practical paper. CIE marks in each theory course is the sum of marks for test and assignment. The marks prescribed for test shall be 15 and that for an assignment is 05, this is awarded based on the evaluation of assignments.

For the students admitted for 2018 scheme of syllabus, the CIE shall be of maximum of 40 marks in each theory and practical paper. CIE marks in each theory course shall be the sum of marks prescribed for test and assignments. The marks prescribed for the test is 30 and that for assignment is 10, this is awarded

based on the evaluation of assignments.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

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

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

Response: B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Any additional information	View Document

1.2 Academic Flexibility

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

Response: 100

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

Response: 4

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years**Response:** 32**1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.**

2020-21	2019-20	2018-19	2017-18	2016-17
06	06	09	05	06

File Description	Document
Institutional data in prescribed format	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years**Response:** 50.72**1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
279	299	439	311	373

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

1.3 Curriculum Enrichment**1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum****Response:**

The institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics into the curriculum for the holistic development of the students and to imbibe the appropriate values commensurate with social, cultural, economic, and environmental realities. The institution conducts activities that help in understanding the vibrant culture of our country. These activities help in reinforcing the ideas of one's contribution to building a healthy nation. The subject titled "Constitution of India & Professional Ethics" is part of the prescribed syllabus of the University.

The following steps/ initiatives are taken by the institution in this context:

Professional Ethics and Human Values:

The college follows the following practices in a view to inculcate Human values and ethics amongst our students:

- National Anthem is sung every morning to infuse a sense of oneness and patriotic feel among the students.
- The NSS club of our college has been conducting blood donation camp every year where students and faculty volunteers donate blood to the needy.
- We conduct programs on the birth and death anniversaries of great leaders, and martyrs with solemnity and great respect and celebrated on the campus. Guests are invited to motivate and inspire students on such occasions.

The institution has signed MOU with Sri Ramakrishna Ashram Ponnampet, to organize talks and events on human values, fitness, spirituality etc.

Gender:

As CIT offers co-education, we take great interest in ensuring the safety of girl students. Boys and girls are encouraged to work together in various college-related activities with utmost mutual respect and dignity. The student's representation in various committees of the institution has equal participation from the students from both genders. This holistic approach has improved the overall involvement of the students in the institution's activities and has helped to develop a sense of helping and respect amongst their peers.

The institution has a girl student counseling wing headed by senior lady staff members to take care of any personnel problems of girl students and provide suitable solutions under the preview of the institution.

Women welfare and Grievances Redressal Committee:

This committee facilitates guest lectures, seminars, and talks on cross-cutting issues, especially on women's empowerment. Various programs are conducted to address the feminine issues and the resource persons from diverse backgrounds such as medicine, entrepreneurs, etc. motivate girls and women.

Environment and Sustainability:

- The Eco Club and NSS club conducts activities relating to the conservation of Environment and sustainability.
- Student representatives from Eco Club & NSS participated in the tree identification program and

have named the tree species on the college campus and the students of these clubs have medicinal herb garden which is also maintained by them.

- As the CIT campus is powered by Solar power, we have conducted programs on creating awareness about the working principle of the solar power plants and their use in reducing carbon emissions.
- We conduct programs like Afforestation programs - Vanasiri to create awareness amongst students.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 88.15

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
253	270	261	311	283

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 85.5

1.3.3.1 Number of students undertaking project work/field work / internships

Response: 448

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

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2) Teachers 3) Employers 4) Alumni

Response: E. None of the above

File Description	Document
Any additional information (Upload)	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

- 1. Feedback collected, analysed and action taken and feedback available on website**
- 2. Feedback collected, analysed and action has been taken**
- 3. Feedback collected and analysed**
- 4. Feedback collected**
- 5. Feedback not collected**

Response: E. Feedback not collected

File Description	Document
Upload any additional information	View Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 41.89

2.1.1.1 Number of students admitted year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
86	115	136	166	184

2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
270	270	360	360	360

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 80.12

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
81	111	132	127	135

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

2.2 Catering to Student Diversity

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

Response:

The various departments of the institution assesses the learning levels of students based on the performance of students in the Semester End Examinations of the previous semesters in consultation with the faculty members of the department through a departmental level meeting chaired by the respective HODs'.

Advanced Learners

Advanced learners who are identified based on their performance in Semester End Examinations are encouraged to perform better in overall holistic pursuits.

The following programs are carried out to encourage advanced learners:

- The advanced learner is encouraged to involve in peer teaching which helps them to build their subject knowledge and presentation skills
- Encouragement to learn challenging concepts of the subject by providing a set of questionnaires.
- Support to ensure the preparedness for competitive examinations through Multiple Choice Questions.
- Recognition and appreciation for class toppers.
- Provide suggestions to refer to Advanced-level concept books.

Slow Learners:

Slow learners who are identified based on their performance in Semester End Examinations are mentored and the performance is systematically

monitored by the assigned faculties/mentors. The academic and stress-related issues are also addressed during the mentor meeting.

The following programs are carried out to encourage slow learners:

- Remedial/tutorial classes are conducted for subjects of higher difficulty level.
- Encouragement to follow the supporting study materials and solve questionnaires from university examination question papers.
- Systematic mentoring is done to encourage students.

File Description	Document
Upload any additional information	View Document
Paste link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)**Response:** 14.16

File Description	Document
Any additional information	View Document

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****Response:**

To make the process of teaching and learning more student centric, classes and laboratories are designed and delivered using ICT enabled teaching methods, Wifi and browsing facility is provided in the campus.

Experiential learning

- Regular industrial visits are being arranged for the students to provide industrial exposure.
- Well Equipped laboratories with an adequate number of experimental set-ups, computers & Peripherals to ensure better learning through display of animations, computer applications in problem solving and projects.
- Conduction of workshops/seminars/guest lectures by experts in the field.
- Encouragement to the students to take up internship training through the reference from the respective departments to provide the insights on working nature of the industry.

Participative learning

- Seminar/quiz is conducted regularly to encourage the improvement of presentation skills and knowledge.
- Students are encouraged to participate in state / national technical competitions and co-curricular activities.
- Efforts are also made to improve the soft skills of the students and make them industry-ready by conducting Training Sessions.

- **Problem-solving methods**

- Guidance to the students to take up the academic project with a systematic approach of identification of problem statements in the chosen field and design of methodology.
- Conduction of workshops/hands-on training program to make the students acquainted with the skill of using problem-solving tools/ methods.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

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

Response:

The Institution adopts/ provides the following facilities for an effective teaching-learning process.

- In addition to the chalk and talk method of teaching, the faculty members are encouraged to use the ICT enabled classrooms to deliver the lectures through learning tools such as PPT, Video clippings, etc.
- The digital library provides an e-learning atmosphere by providing access to NPTEL videos, VTU e-learning resources, e-books, technical magazines, journal subscriptions etc.
- The campus is Wi-Fi enabled with the internet of 200 Mbps Bandwidth.
- Institution has implemented ERP software like Dhi from Heraizen Technologies which enables the Principal, HoDs', faculty members, students, and parents to continuously track the academic progress of the students along with the curriculum fulfillment.
- The institution has well-equipped digitized seminar hall for the conduction of programs that involve audio-video presentations.

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

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

Response: 14:1

2.3.3.1 Number of mentors ?????????????? ???????

Response: 37

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

2.4 Teacher Profile and Quality

<p>2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years</p> <p>Response: 76.58</p>											
File Description	Document										
List of the faculty members authenticated by the Head of HEI	View Document										
Institutional data in prescribed format	View Document										
Any additional information	View Document										
<p>2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)</p> <p>Response: 8.09</p>											
<p>2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>5</td> <td>4</td> <td>3</td> <td>2</td> </tr> </tbody> </table>		2020-21	2019-20	2018-19	2017-18	2016-17	7	5	4	3	2
2020-21	2019-20	2018-19	2017-18	2016-17							
7	5	4	3	2							
File Description	Document										
Institutional data in prescribed format	View Document										
Any additional information	View Document										
<p>2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)</p> <p>Response: 9.81</p>											

2.4.3.1 Total experience of full-time teachers

Response: 363

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

2.5 Evaluation Process and Reforms**2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode****Response:**

The institution adheres to the semester system as per the guidelines of the university for conduction of internal assessment. The schedules of internal assessments are communicated to students and faculty at the beginning of the semester through the institute academic calendar which is prepared based on the university academic calendar. The internal exam time table is displayed on the notice board in advance. The students are informed about the syllabus for internal assessment tests

well in advance through the respective subject handling faculties.

The students admitted for 2018 and 2017 scheme of syllabus, the CIE shall be of maximum of 40 marks in each theory and practical paper. CIE marks in each theory course shall be the sum of marks prescribed for test and assignments. The marks prescribed for the test shall be 30 and that for an assignment is 10, this is awarded based on the evaluation of assignments.

The students admitted for 2015 scheme, the CIE shall be of maximum of 20 marks in each theory and practical paper. CIE marks in each theory course shall be the sum of marks prescribed for test and assignment. The marks prescribed for test shall be 15 and that for an assignment is 05, this is awarded based on the evaluation of assignments.

For the students pursuing 2010 scheme of syllabus the Continuous Internals Evaluation (CIE) is assessed for max. 25 marks in each theory and practical paper. CIE marks in each theory course shall be the average the best of the two marks secured in the prescribed Internal Assessment test.

Mechanism of Internal (formative) Assessment:

The department will conduct the internal assessment test on the dates mentioned in the calendar of event. Further, the department displays the timetable for the conduction of the internal assessment on the notice board. The faculty invigilators are assigned to the individual classroom for the conduct of internal assessment. Upon completion of the test, the blue books will be segregated and the same shall be forwarded to concerned faculties for valuation.

Transparent Assessment:

The concerned faculty prepares the internal assessment question paper with the scheme of evaluation and shall take the prior approval from the concerned HoD. The IA tests are conducted in blue books and evaluated as per the scheme of evaluation. Further, the blue books will be presented to the concerned students to raise any query about the valuation (if any) and the same is resolved by the faculty member by showing the scheme of valuation with the student and it will be displayed in the ERP software.

Robustness of the Assessment:

The formative assessment is made more robust by having a variety of assessment methods such as IA tests, assignments, laboratory records, technical seminar, internship, mini project, project work with different mode of conducting such as written, presentation, online, hands on training. The evaluated marks are shown to the students and time is given to finalize the marks and the same will be uploaded in VTU portal upon receiving the signature of the student.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

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

Response:

The institution follows the semester system as per University guidelines for the formative assessment / CIE and summative assessment / SEE and it is communicated to all the students. The Examination Committee is constituted with the Principal as the Chairperson for the smooth conduction of examinations and to handle the examination related grievances. The senior faculty member from the examination committee is appointed as Convener of the committee by the Principal to coordinate about the matters related to the examination.

The circulars and notices related to the conduct of internal assessment are communicated to all the students on time through ERP software. All the grievances related to internal examination are addressed in a transparent, time bound and efficient manner and resolved at different levels.

In case of formative assessment, the student who has the grievance will approach the concerned faculty. On the next level, if the grievance is not redressed, then the student shall meet the HOD and then the Examination Committee for grievance redressal. For this purpose the grievance register is maintained by the Examination Committee in which only the grievances that is escalated to the Examination Committee shall be entered.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.6 Student Performance and Learning Outcomes

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

Response:

The institution has adopted the Outcome Based Education (OBE) in its teaching, learning and evaluation process and strives for continuous improvement. The Program Outcomes (POs) are defined by the National Board of Accreditation (NBA) are common for all programs across departments. The Program Specific Outcomes (PSOs) are framed by the respective department in consultation with the faculty members. The Course Outcomes (COs) are defined by the course handling faculties in consultation with the HoD of the concerned department.

Consequently, Program Outcomes and Program Specific Outcomes for all the programs offered by the institution are stated and displayed on the college website in the concerned department website page.

Mechanism of Communication:

The syllabus for each program is designed by the University and the institution adheres to it. In the syllabus, the course objectives and outcomes for each course are available. Further, the subject handling faculties are given the freedom to define their own course outcome by considering the university framed course outcomes as reference. The Course Outcomes are briefed by individual course handling faculty in the before the commencement of the regular syllabus. In addition, the teachers and students of the institution are made familiar with the Program Outcomes and Program Specific Outcomes by displaying the same in the board placed at the prominent locations of the departments. In addition, the Program Outcome is disseminated to the students and staff in the printed format which are made available in the covering pages of the Attendance register and Internal Assessment booklets (blue books).

File Description	Document
Upload COs for all courses (examples from Glossary)	View Document
Upload any additional information	View Document
Paste link for Additional information	View Document

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

Response:

The institution has adopted outcome based education in its teaching, learning and evaluation process and strives for continuous improvement. The curriculum assessment and evaluation are the major tools by which learning outcomes are attained. The Course Outcomes are mapped with Program Outcomes and Program Specific Outcomes for all courses in all the programs. The mapped matrix is used for attainment. The results of Semester End Examinations (summative) conducted by the University and the Continuous Internal Evaluation (formative) conducted by the institution, are used as input for calculating attainments of all the outcomes. All attainments are calculated and evaluated through Microsoft excel sheets.

The formative and summative assessment of students progress and learning outcomes are measured systematically throughout the program and at the end of each course using both direct (formative and summative assessment) and indirect assessment methods as listed below.

Direct Assessment Methods:

- Internal Assessment tests
- Assignments
- Laboratory Experimentation and record
- Seminars
- Internship
- Projects
- Semester End Examination

Indirect Assessment Methods:

? Course End survey.

Formative Assessment:

Program Outcomes are also measured based on formative assessment of academic performance of the students in quiz, seminar etc. Conduction

of all these activities for assessment is left to the discretion of the faculty member.

Summative Assessment:

The Semester End Examination (SEE) (summative) is conducted and evaluated by the University. The question paper pattern is well defined in the scheme and syllabus prescribed by the University.

The SEE is for 80 marks and 60 marks as per the University for the syllabus scheme of 2018 and 2015 respectively. The SEE marks scored by the students shall be considered for Course Outcome attainment in the direct method of assessment.

To evaluate the attainment of POs and PSOs, the results of CO attainment, formative assessment (if conducted) are used. The final PO and PSO attainment is calculated for the particular by considering the weightage as

Direct assessment-80%

Indirect assessment-20%.

To calculate Course Outcome attainment for a course, the target is to be fixed is left to the discretion of faculty members. This process is carried out for the entire class, and final Course.

If the target is not achieved, departments tries to assess the short falls and then prepares a plan to compensate the same through programs or activities for the particular PO / PSO.

File Description	Document
Upload any additional information	View Document
Paste link for Additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 91.33

2.6.3.1 Total number of final year students who passed the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
162	176	165	229	163

2.6.3.2 Total number of final year students who appeared for the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
170	182	180	245	205

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.75

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document
Upload any additional information	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

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

Response: 2.96

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

2020-21	2019-20	2018-19	2017-18	2016-17
0.47	0.605	0.99	0.32	0.57

File Description

Document

Institutional data in prescribed format

[View Document](#)

e-copies of the grant award letters for sponsored research projects / endowments

[View Document](#)

Any additional information

[View Document](#)

3.1.2 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 100

3.1.2.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4	4	4	4	4

3.1.2.2 Number of departments offering academic programmes

2020-21	2019-20	2018-19	2017-18	2016-17
4	4	4	4	4

File Description	Document
Supporting document from Funding Agency	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Paste link to funding agency website	View Document

3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the last five years

Response: 61

3.1.3.1 Total number of Seminars/conferences/workshops conducted by the institution year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
19	09	13	11	9

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.2 Research Publications and Awards

3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the last five years

Response: 0.69

3.2.1.1 Number of research papers in the Journals notified on UGC website during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
19	3	6	10	4

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

3.2.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

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

3.3 Extension Activities

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

Response:

In the last five years, the institute has conducted many extension activities in the neighborhood. They were aimed at,

- Developing a sense of belonging to the society and serve the needy, especially in emergency situations. Blood donation camps, called as “Mahadan”, was organised once a year in association with various organizations such as the Red Ribbon Club, NSS, Rotaract club, District Blood Bank, Madikeri and Red Cross Society, Bangalore. In the last 5 years five camps were conducted. Around 400 units of blood was collected from the students and staffs. A consolidated report of blood grouping of students and staff are maintained in the college to help others in case of emergency. This was instrumental in creating an awareness about blood donation and its significance in saving lives during emergencies, particularly obstetric emergencies and road and other accidents. Through extension and outreach programmes, students were sensitized to develop social values and how to assume responsibilities. Thus, a healthy relationship and rapport was established with the local community. These activities have helped to develop a strong bond with the local communities. Students with profound interest were quick to attain social values and a true sense of social responsibility.

- Gender Sensitivity, Legal awareness, Women Empowerment etc programs were conducted through womens' cell. It acted as a platform for comprehending girl students complaints. The cell also endeavored to incorporate the much-needed hygiene habits and ensure a healthy atmosphere in and around the college. It tried to equip them with the knowledge of their legal rights in all earnestness.
- The students of the Civil Engineering Department conducted a detailed study on "Cause, Effects and Remedies in the landslides in Kodagu during 2018". The report was submitted to the Deputy Commissioner of Kodagu and a letter of appreciation was received.
- An afforestation programme was organized on the campus to usher in the green initiative. It also included forest areas, mainly to shout out the message of preventing human-animal conflicts and conserve nature. This activity was carried out by the Department of Electronics and Communication.
- Anti-drug awareness was conducted to educate the students about the ill-effects of drugs, particularly prevalent among the youth. Their involvement in these extension and outreach activities enabled the students to develop a critical thinking to keep away from such pernicious practices. Working outside the college campus and with diversified social groups of people gave the students an opportunity to gain self-confidence, clarity and boost camaraderie.
- NSS students were involved in various social service and national development programmes chalked out the NSS wing. The volunteers were able to understand, help and appreciate the problems of the local communities, awaken social consciousness and inculcate a sense of dignity of labour.
- Swatch Bharat Mission
- As part of the step towards cleanliness, NSS volunteers trekked to Kunda Hills (2019 & 2020). They cleaned up the hill on their way visiting local rural schools and colonies teaching the community about hygiene and the imperative need for remaining healthy.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.3.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 5

3.3.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	1	1	1

File Description	Document
Institutional data in prescribed format	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.3.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 31

3.3.3.1 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
09	05	11	4	2

File Description	Document
Reports of the event organized	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.3.4 Average percentage of students participating in extension activities at 3.3.3. above during last five years

Response: 14.1

3.3.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
29	32	128	207	115

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4 Collaboration

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

Response: 127

3.4.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-job training, research etc year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
27	23	59	12	6

File Description	Document
Institutional data in prescribed format	View Document
e-copies of linkage related Document	View Document
Any additional information	View Document

3.4.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the last five years

Response: 23

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

2020-21	2019-20	2018-19	2017-18	2016-17
11	06	2	3	1

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document
e-Copies of the MoUs with institution./ industry/ corporate houses	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

Coorg Institute of Technology (CIT) established in the year 1999 is spread across over lush green campus on 31 acres of land. The Institution has adequate infrastructure and physical facilities such as spacious classrooms, laboratories, workshops, library, faculty rooms, seminar halls, an alumni association multipurpose auditorium, separate hostel for boys and girls, canteen block, staff quarters, etc.,

- **Class Rooms**

The institution has 17 classrooms with ICT facilities.

- **Laboratories**

There are 37 well equipped laboratories. The institution has also set up Robotics Center of Excellence with 10 computer systems and the necessary items and tools which supports the students to develop a mini robots and automated electronic devices.

- **Language Laboratory**

The institution has a dedicated language laboratory with 26 Nos. of computers and headphones with Net Analytiks (sententia/ lanquill) software tool provided by the VTU consortium subscription.

- **Library:**

The central library has various sections like Circulation, Reference, Digital Library, Newspaper, Staff reading room. The library has student book bank, ST book bank and SC book bank scheme.

The Central Library has the following resources:

Titles: 5130 Nos; Volumes: 28875 Nos.

e- books: 23935 Nos.

e- journals: 6066 Nos

e- conference proceedings : 100 Nos.

Print Journals: 25 Nos.

Technical magazine : 04 Nos.

General magazine: 06 Nos.

Newspaper Subscriptions: 09 Nos.

Student project reports: 845 Nos.

No. of Digital Disk (CD/DVD) : 1687 Nos.

- **Seminar Hall:**

The institution has two seminar halls that is well equipped with projectors and sound systems and has 200 & 150 seating capacity respectively.

- **Auditorium:**

An open multipurpose auditorium is built with financial assistance of 48 lakhs from alumni association. It consists of basketball and shuttle badminton courts. The events with huge gatherings are often conducted in the auditorium.

- **Computing equipment and Wi-Fi facilities:**

The complete campus is Wi-Fi enabled with around 120 access point across the campus. The institution has 200 Mbps leased Internet line offered by Winmax Technologies. The institution has 66 nos. of computer systems for staff, 333 nos. of computer systems for students, 22 nos. of printer, 5 scanners and 7 all in one printer with scanner.

- **Hostel:**

In campus separate hostel facilities are provided for both girls and boys. Girls hostel (150 rooms) can accommodate over 350 students. Boys hostel facility (105 rooms) can accommodate over 250 students.

- **Solar Power Generation:**

The institution has set up 130 kWh rooftop solar units as a part of green initiative. This electric system automatically regulates the needs of the college and the excess generated power is fed to the Chamundeshwari Electricity Supply Corporation (CESCOM) grid. As this system is automated and coupled with two diesel generator (DG) with a capacity of 100 kW each, the power supply for the campus will be uninterrupted during the failure of grid power

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response:

? CIT has adequate facilities for extra-curricular activities.

? The extra-curricular forum comprises many clubs such as Sports Club, Technical Club, Cultural Club, Eco Club, Music Club. The activities of these clubs enrich the social and cultural life at the campus and help students to develop leadership and team-building skills and capabilities. Each of these clubs provides a platform to exchange knowledge, build awareness and receive recognition.

? The activities of the clubs and the events like college day, Ethic day, etc are conducted in seminar halls and open alumni association multipurpose auditorium.

? The institution provides facilities for cultural and sports are being provided in campus.

? The Department of Physical Education and Sports provides a broad spectrum of sports, recreation, and leisure activities for students and staff. The primary focus is to provide programs that stimulate growth, development, and retention of the students in a contemporary and safe environment that develops fitness and wellness, social interactions, and leadership opportunities.

? The multipurpose auditorium comprises basketball court, badminton court with indoor game facility like chess, table tennis, carrom board.

? A gymnasium facility is available for students. CIT organizes yoga training and personality development programs, in association with the Sri Ramakrishna Sharadha Ashrama, Ponnampet. International Yoga Day has become a reality annually.

Indoor Sports facilities

? Carrom Board: 03 Nos.

? Chess Board: 04 Nos.

? Table Tennis: 01 Nos.

? Badminton court measuring 7.31 x 6.09 m

? Gymnasium

? Yoga Centre: (Auditorium)

Outdoor Sports facilities	
?	Hockey: 91 x 54 m.
?	Football: 100 x 68 m.
?	Volleyball: 18 x 9 m
?	Kabaddi: 13 x 10 m
?	Throwball: 18 x12 m
?	Handball: 40 x 20 m
?	Basketball: 28 x 15 m
?	Tennikoit: 12 x 5 m
File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)	
Response: 100	
4.1.3.1 Number of classrooms and seminar halls with ICT facilities	
Response: 19	
File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)	
Response: 40.35	
4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five	

years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
3.94	52.52	25.24	159.60	42.92

File Description	Document
Upload audited utilization statements	View Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

4.2 Library as a Learning Resource

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

Response:

? Library Automation:

CIT has a well-established and advanced library and information center. It has been fully automated since the year 2009 and it is currently running on Koha- Library Automation Software operating through ERP software vendor Dhi from Herazine Technologies, Bengaluru. All the transactions are being carried out through the barcode interface facilities.

Total Number of Computers: 12

Printers: 01

Photocopy machine: 01

Internet Bandwidth: 200 Mbps

? Online Public Access Catalogue:

The library resources have been completely barcoded and automated using Koha- Library Automation Software which helps in Transactions, OPAC (Online Public Access of Catalogues), reservation of Books, etc.,

? Digital Library:

A well-equipped digital library with 8 computer systems having IP-based internet connectivity is housed in the Central Library to access e-resources through Knimbus platform.

? Electronic Resource Management Package (ERM) for e-Resources:

The library has subscribed for e resources through the VTU consortium. It is an online platform that acts as an ERM package. All the e-resources that have been integrated with the online portal include Springer Nature, Taylor and Francis, Elsevier Science Direct, Emerald, McGraw Hill Education, New age International, Pact, etc; Knimbus/ MAP system provided by VTU consortium facilitates remote access. Federated searching tools to search articles in multiple databases are also available in this platform.

? NetAnalytik:

It is a Lanquill- writing grammar tool, a formal writing assistant for students and professionals.

? Institutional Repository:

The Institutional repository has been created with D-Space Digital Library open-source software to access freely downloaded e-books, question papers, faculty publications & UG syllabus through the local Intranet.

? Resource sharing Networks:

The Library has secured memberships with VTU Consortium and National Digital Library.

? Library Committee:

A Library Committee has been constituted under the guidance of the Principal as Chairperson and members from each department including HoDs', 2 faculty and student members. The committee meets twice a year. It acts as an advisory body on facilities, services and gives suitable suggestions for procurement of books and other relevant materials for better functioning of the library

? Library Website:

This is integrated with the college website: <https://www.citcoorg.edu.in/library-2/> . This portal provides latest updates on the resources and services of the library to the end-user from time to time including open-source, e-resources and database through hyperlinks.

The library is under CCTV surveillance for strict vigilance.

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

4.2.2 The institution has subscription for the following e-resources

1.e-journals

2.e-ShodhSindhu

- 3.Shodhganga Membership
- 4.e-books
- 5.Databases
- 6.Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 8.3

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

2020-21	2019-20	2018-19	2017-18	2016-17
6.26	7.65	8.96	9.00	9.64

File Description	Document
Institutional data in prescribed format(Data template)	View Document
Audited statements of accounts	View Document
Any additional information	View Document

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

Response: 1.6

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

Response: 9

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

4.3 IT Infrastructure

File Description	Document
<p>4.3.1 Institution frequently updates its IT facilities including Wi-Fi</p> <p>Response:</p> <p>? The Institution has a practice of updating its IT Infrastructure on the need base.</p> <p>? All the departments of the institution are provided with computers & accessories so that it would benefit all the students and staff to explore and lay hands on the latest technologies. Every department is provided with system softwares and domain related software applications.</p> <p>? The Institution is using Student Information Management System (Dhi Software – Heraizen Technology & Smart Campus) software to manage the student database such as attendance, assessment and other student-related data.</p> <p>? All the computers in the college are connected to the Internet. The main library has 8 computers for students and 4 for library operation and all are connected with LAN. The student and staff are allowed to use this facility to access research papers, e-journals, NPTEL videos, etc.,</p> <p>? CIT gives importance to provide student-centric facilities. The entire campus is Wi-Fi enabled with a high-speed Internet connection to allow the students and faculty to access the Internet at any place round-the-clock on the college and hostel premises. Winmax Pvt. Ltd, Bengaluru, is the Internet Service Provider. The installation and maintenance of the internet peripherals is outsourced to Fiberjet Networks Pvt. Ltd, Mysuru.</p>	
Upload any additional information	View Document
Paste link for additional information	View Document

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

File Description	Document
<p>4.3.2 Student - Computer ratio (Data for the latest completed academic year)</p> <p>Response: 2:1</p>	
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution**Response:** A. 750 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure**4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)****Response:** 23.42**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
31.64	45.87	25.28	30.46	29.71

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document
Audited statements of accounts	View Document

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

Institute has a well-established system and procedure for maintaining its physical, academic, and other facilities.

Utilization of Laboratory:

? Laboratory sessions are conducted in accordance with the schedule as per the curriculum plan and each laboratory session is carried out under the supervision of the assigned faculty members and

instructors.

? In each laboratory, a logbook is maintained for utilization of the laboratory to ensure optimum utilization.

Maintenance of Laboratory:

? The laboratory equipment is continuously monitored by the instructors for accuracy and working conditions during the laboratory classes. Further, any repair and replacements of equipment will be initiated when there is a breakdown.

? Cleaning of laboratory floors, machines, equipment, and instruments, etc., is taken care of by both helpers and the housekeeping workforce.

? Department level stock registers are maintained and updated about procurement and internal stock transfers.

Utilization of Library:

? The institution has a Library Committee which monitors the procurement and regular follow-ups to ensure effective utilization of the library and maintain all reference books, articles, textbooks, magazines, competitive examination books, journals, e-books, e-magazines, and e-journals.

Maintenance of Library:

? The central library has Koha Integrated Library Management software for library operation like circulation etc. The binding of documents and reconditioning of old books are also a part of the library maintenance which are done by the library staff based on the requirement.

Utilization of sports facility:

? The Sports Department headed by the Physical Education Director along with support from the staff organizes events, training, shortlisting of sportspersons and necessary preparations for the sports activities.

? Students are allowed to practice before and after regular class hours.

? A separate gymnasium facility is provided for students.

? Maintenance of sports facilities includes preparation of pitch for cricket, ground for various sports

including hockey, football, athletics, kabaddi, volleyball, basketball, etc;

Maintenance of Computers:

? The System Administrator with a team of technical staff are responsible for maintaining the computer systems and other IT equipment such as Projectors, Printers, Photocopier machines, Scanners, Servers, Bio-metric machines, website, social media handles and so on.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 62.26

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
343	378	458	453	466

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 0.15

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	1	1	1

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

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: C. 2 of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 41.71

5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
265	261	202	473	190

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

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

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

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 16.84

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
30	26	30	37	42

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Institutional data in prescribed format	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 27.06

5.2.2.1 Number of outgoing student progressing to higher education.

Response: 46

File Description	Document
Upload supporting data for student/alumni	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

Response: 100

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

2020-21	2019-20	2018-19	2017-18	2016-17
5	4	8	3	1

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
5	4	8	3	1

File Description

Document

Upload supporting data for the same

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 10

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	4	1	1	4

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

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

Response:

College has a good practice of involving the students in various academic, co-curricular and extra-curricular activities through various committees/ clubs formed under the Internal Quality Assurance Cell (IQAC). These committees provide the opportunity to the students to involve themselves in various activities of the institution. This is in conscience with the support extended by the institution. The involvement of students in such committees helps in invigorating their thought process, support their emotional, intellectual, social, and inter-personal development and promotes leadership skills amongst them. These committee/ clubs help students to interact with the staff and peers to be the part of the events which provides greater learning experience.

The following are few of the IQAC Committees which has involvement of student representatives who take part in the activities of the committees/ clubs:

- Library Committee
- Student welfare committee
- Women Grievance Redressal Cell
- NSS
- Newsletter / College Magazine Committee
- Anti Sexual Harassment Committee
- Website Committee
- Student Clubs such as Technical club, Eco club, Sports club, Cultural club, Robotics club.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 19.6

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

2020-21	2019-20	2018-19	2017-18	2016-17
09	11	24	21	33

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Institutional data in prescribed format	View Document

5.4 Alumni Engagement

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

Response:

The Institution has an Alumni Association which was registered in the year 2021-22; Vide Registration No. DRKD/SOR/41/2021-2022.

It encourages and fosters alumni networking among its members. The purpose of the association is to contribute in building and engaging supportive alumni community by providing a conducive environment for them to connect with their alma mater.

The alumni association facilitates interaction of notable alumni with the students which helps in grooming our budding engineers and enhances their employability skills.

The main objectives of the alumni association are:

To provide a platform to promote and foster connect with the alumni with their alma mater.

- To help the institution in its effort to achieve excellence in technical and professional education by constructively sharing the professional expertise amongst the students.
- To support the infrastructure development of the institution through the alumni contribution.
- To plan and organize Alumni meet thus creating a platform to strengthen alumni network and connect with the institution.

The college has an innovative practice of inviting and felicitating prominent alumni on the annual college day every year wherein they are also given an opportunity to share their rich experience to motivate the students.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: A. ? 5 Lakhs

File Description	Document
Upload any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

Our Vision:

To evolve as a center of excellence in technical education by imparting quality education, focusing on creativity, innovation and entrepreneurial skills.

Our Mission:

? To impart affordable quality technical education to emerge as technocrats of global competence.

? Identifying and encouraging students to perform to their full potential.

? To develop and strengthen entrepreneurial skills among students.

? To provide a conducive environment for experiential academic learning interspersed with extra-curricular activities.

Nature of Governance:

? Coorg Institute of Technology was established in the year 1999 by the group of visionaries under the aegis of Kodava Education Society (KES). The Governing Council (GC) of the management looks after the overall functioning of the institution to maintain quality and ethos of the vision and mission of the institution.

? The management offers the seats for the meritorious students in concessional rates with a view to impart affordable quality technical education.

? The institution has the Internal Quality Assurance Cell (IQAC) which consists of the staff and students of the various departments.

? The Management, Principal, HODs and IQAC coordinator and members function in a conducive atmosphere to attain the vision of the institution.

? The department plans the activities for the students and staff members with a view to achieve academic excellence and also to inculcate the knowledge of the field amongst the students.

? The institution also encourages the students to take part in extracurricular and sports activities to achieve a holistic conducive learning experience.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response:

The institution follows the decentralization methods to instill effective administration.

? The management of the institution has a constituted governing council which looks after the overall functioning of the institution. The governing council makes necessary planning and takes decisions about the progress of the institution in consultation with the principal.

? The Principal discharges the academic and administration responsibilities by decentralizing the same amongst various heads of the institution.

? The academic responsibilities of the Principal are discharged by the Heads of the Departments, Training and Placement Officer, Physical Education Director, Librarian and IQAC coordinator. Further, Principal looks after the various activities performed by the HODs and renders valuable suggestions there and then.

? The Heads of the Departments discharge their duties which are under the preview of their department through the teaching and non teaching staff of the institution.

? The Internal Quality Assurance Cell (IQAC) consists of the staff and students of the various departments who involve themselves in various activities of the institution thus encouraging the participation of all.

? The administrative responsibility of the Principal is discharged by the Campus Administrator who looks after the finance, establishments, admissions, examination, hostel, housekeeping etc.

? HoD's play a crucial role in decentralizing the resources by planning the activities of their respective departments and by assigning responsibilities to the department staff members.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The institution has a practice of deploying the strategic plan for the implementation of the measures which supports the institutional growth thus benefiting the stakeholders.

Rooftop Solar Power Plant

Coorg Institute of Technology is situated in the foothills of western ghats. The region has a wide range of flora and fauna. With a view of reducing dependency on conventional power and to adopt clean green energy, the institution has set up a 130 kWh rooftop solar power plant.

PURPOSE:

- ? To make the campus operation less dependent on conventional grid power.
- ? To reduce the electrical grid consumption, reduce the electricity bill.
- ? To supply the excessively generated power to the grid so as to gain additional revenue.
- ? To spread the message of advantages of implementing Green Power energy amongst the stakeholders and society, highlighting the advantages of green energy.

STEPS ADOPTED FOR STRATEGIC IMPLEMENTATION:

? In the Kodava Education Society (K.E.S) Central Executive Committee meeting a discussion was made on implementation of the green initiative programme. One of the Directors, Mr. K.S Thimmaiah, suggested installing a rooftop solar power plant following which a decision was arrived at to install the plant.

? To achieve this task the Management sought financial assistance of about Rs. 70 lakhs, which was generously granted by Tata Trust, Mumbai. After a detailed study, the project was handed to M/s Tata Power Solar Limited (TPSL) and rooftop solar panels were installed.

? The synchronization of the solar power with the grid power was done afterwards followed by the performance demonstration and assessment involving a period of one month on trial basis. Factors included the theoretical solar radiation data and the existing weather condition.

? The installation work was completed well before the deadline. Further the commissioning of the project was successfully completed and inaugurated on May 5, 2018.

? Currently, the campus is operating effectively on green energy during the daytime and we have achieved our purpose of spreading the message of green energy amongst our stakeholders and society.

? Designated personnel of CIT are responsible for maintenance of the solar power plant and record the generation of power on a particular day in a systematic way. The daily average generated from the year of commissioning May 2018 to June 2022 is 431.11 kWh . A routine maintenance of cleaning of the solar

panels is being done regularly.

CONCLUSION:

This venture has supported us to utilize zero carbon energy for campus operation. This maiden project has made our institution a pioneer in spreading green awareness.

File Description	Document
Upload any additional information	View Document
Strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

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

Response:

Coorg Institute of Technology is approved by All India Council for Technical Education (AICTE), New Delhi and is affiliated to Visvesvaraya Technological University, Belagavi, recognized by the Government of Karnataka.

A Governing Council headed by the president of Kodava Education Society, which comprises members with professional and extensive experience in the management of educational institutions. They are persons with great erudition offering valuable suggestions and advice to run the college professionally.

The Governing Council meets annually to frame policies, programmes and to provide directions for the betterment of the institution.

The main functions of the Governing Council are,

- ? Decisions on administrative, financial and infrastructure upgradation.
- ? Directions and approval for infrastructure, augmentation and upgradation.
- ? Sanctioning financial support for activities - academic and non-academic.
- ? Decisions on recruitment of staff in consultation with the Principal.

Service rules, Recruitment and Promotional policies:

The Principal oversees the administration of the college which includes the likes of service rules, policies and procedures for the institution that are available in the form of a handbook. The newly appointed staff members are apprised of the rules and regulations.

Recruitment Procedure:

The process of recruitment includes:

? The applicants will be called for the interview process at the campus.

? The Staff Selection Committee of the management, Principal and concerned Heads of the Department will shortlist the candidates based on their performance and merits.

Promotional Policies

The Principal in consultation with the management takes necessary decisions on the promotion of the staff which is purely based on the performance and eligibility. The institution follows the predefined promotional policies that are mentioned in the handbook of service rules, code of conduct, regulations and guidelines for employees.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examination**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
Institutional data in prescribed format(Data template)	View Document
ERP (Enterprise Resource Planning) Document	View Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies**6.3.1 The institution has effective welfare measures for teaching and non-teaching staff**

Response:

The following are the welfare measures extended to the teaching and non-teaching Staff of the college:

? Employees Provident Fund benefit is provided for all the staff members as per the guidelines set by the Employees Provident Fund Organization.

? Paid maternity leave for a period of 90 days is provided to women employees.

? Seed financial assistance is provided for research projects.

? Gratuity is provided for the staff.

? Interest free advance payment on salary is provided to the needy staff members based on their request, which will be repaid in 10 successive installments.

? Gratis food are provided to drivers and security personnel.

? Group insurance and accident insurance is provided for the staff.

? On-campus staff quarters are provided to staff members at subsidized rates.

? Transportation facility is made available to all teaching and non-teaching staff at concessional rates from major locations of Kodagu.

? Casual Leave of 15 days per year is provided for the staff members. Vacation leave for teaching faculty is 20 days in a semester.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

Response: 28.22

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	57	6	12	12

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 6.8

6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
10	08	08	04	04

File Description	Document
Upload any additional information	View Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Reports of Academic Staff College or similar centers	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 256.33

6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
105	123	236	201	105

File Description	Document
Upload any additional information	View Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View Document
IQAC report summary	View Document
Institutional data in prescribed format(Data template)	View Document

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

Response:

The college follows a systematic Performance Appraisal System for teaching and non-teaching staff.

? The performance of the teaching staff is assessed based on teaching, academic result, research publications & participation in skill development programmes.

? The performance of non-teaching staff is assessed based on the technical work, contribution & willingness to take on additional responsibilities.

? A structured “Self-Appraisal Form” is adopted considering the parameters of teaching, learning, co-curricular activities, research activities, academic performance, feedback from students which is given to individual staff (which is then reviewed by the HOD) to give the recommendations.

? The HOD consolidates the self-appraisal form of all the staff and the same is forwarded to the Principal to evaluate the performance of staff based on the observations and the recommendation of the HOD.

? The self-appraisal form is then forwarded to the Management, which reviews the performance and provides the recommendations for increments in the salary and also the suggested actions to improve the performance of the staff.

The above methodology of merit rating has helped the institution to identify and reward meritorious employees and to positively motivate them. This is also aimed at boosting productivity and encouraging the employees to set higher bars for performance.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The institution conducts effective internal and external financial audits regularly.

1. Internal Audit

The institution has established a memorandum of understanding (MoU) with Mr. N D Naresh of Virajpet from 2016 to 2021 wherein the same is renewed every year. The activities which involve the financial matters are taken up only after the prior approval of the management. The institution conducts internal finance audits to follow a structured system for utilization of finance. The internal auditor conducts a detailed internal audit and submits the statement with the finding on the fund usage. The same is placed before the Executive Committee meeting of the Management for discussions which is generally scheduled on the second Saturday of every month. The Executive Committee provides the resolutions on the same by consulting and advising the Principal on how to resolve outstanding issues, if any.

2. External Audit

The institution has established a memorandum of understanding (MoU) with external auditor Mr. I G Nanaiah, Nanaiah and Associates, Bengaluru from 2016 to 2021 wherein the same is renewed every year. The External auditor conducts an annual audit and carries out the accounting procedure for fund utilization under the various heads. Further, the same audited report of finance utilization will be presented in the next Annual General Body (A.G) meeting and a discussion on the same will be made. The Principal is also consulted for clarification if any in AG meetings.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 105.95

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

2020-21	2019-20	2018-19	2017-18	2016-17
16.95	02.00	15.00	72.00	00

File Description	Document
Institutional data in prescribed format(Data template)	View Document
Any additional information	View Document
Annual statements of accounts	View Document

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

Response:

1. Mobilization of resources

Coorg Institute of Technology is a self-financing Institute which is run by a non-profitable organization, Kodava Education Society. The funds are mobilized through tuition fees ,college fees and contributions through donors, philanthropists and alumni association. The total intake of the institution at the UG level is split into three categories as per the policies laid down by the government.

Admission in each programme are categorized as : 45% Karnataka Common Entrance Test (KCET), 30% Consortium of Medical Engineering & Dental colleges of Karnataka (COMED-K), and 25% Management quota.

2. Institutional mechanism to monitor effective and efficient use of available financial resources

The institution has a practice of preparing the consolidated budget at the beginning of the financial year by considering the requirements of the departments and various sources of expenditure. The consolidated budget will be presented and approved based on the discretion of the governing council members.

Budgetary provisions are utilized for:

- ? Infrastructure development and maintenance.
- ? Payment of salaries, wages and statutory deduction.
- ? Payment of contingency bills such as taxes, electricity bill, water bills and campus maintenance.
- ? Procurement of equipment and their maintenance.
- ? Procurement of books, journals and e-resources.
- ? Payments towards special purpose training.
- ? Sports activities/other events expenses.
- ? Support for faculty development programmes, expenses towards conferences, workshops etc.

? Scholarship for meritorious students.

Budget and Expenditure details of all five years

Year	Income in Rs	Expenditure in Rs
2020-21	3,59,91,436	4,88,48,746
2019-20	4,39,89,265	5,93,18,172
2018-19	4,89,93,653	6,09,73,471
2017-18	5,46,73,303	6,36,28,101
2016-17	5,77,50,527	6,46,83,398

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5 Internal Quality Assurance System

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

Response:

The institution is dedicated to infuse quality culture in the overall functioning of the institution. In this context the Internal Quality Sustenance and Enhancement Cell (IQSE) was functional from 2016-17 to 2018-19, upon which the IQAC (internal quality assurance cell) was constituted as per NAAC guidelines and the quality initiatives were taken up under the banner of IQAC. The aim of IQAC is to develop a systematic procedure to implement and sustain the quality initiatives for overall improvement of academic and administrative processes of the institution. IQSE/IQAC has been recommending the measures towards quality culture and institutionalising best practices

Out of the many initiatives of the IQAC the two are explained here:

1.Regular constituting and progress reviewing of various committees and Clubs of the institution as per the need:

- The institution emphasis on providing support for the holistic development of the students and to standardize the functioning of the institution. The IQAC has progressively constituted various

committees and clubs based on the feedback given by the members of IQAC constituted as per the NAAC guidelines.

- The IQAC Coordinator regularly reviews the progress and initiatives taken by the committees and clubs. The monthly report on the activities conducted will be submitted to the Principal, further the same will be presented in the Central Executive Committee meeting of the management on every second saturday of the month.

1. Performance oriented coaching Culture

- The institution has been practising the culture of coaching the students based on their performance to enhance their academic progress.
- Every department has a practise of categorizing the students as slow and advance learners based on their performance in the first internal assessment test and renders necessary coaching to improve their performance.
- The special attention is provided for slow learners to ensure their success rates in the examinations through the conduction of remedial classes to stress on the important concepts of the syllabus.
- The advanced learners are encouraged to enhance their skills by getting involved in the peer teaching method and they are also encouraged to participate in the technical and non technical events in and off campus.
- The institution also has a practise of encouraging the academic toppers of each semester by presenting them the certificate of appreciation in the class.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

The institution has a practise of conducting an internal Annual Academic Audit through standardized process set by IQAC. To maintain the transparency and robustness of the audit the IQAC assigns the auditors through Inter department allotments. The observations and recommendations made by the auditors is submitted to the Principal through the IQAC Coordinator. Further, the observations will be discussed in

the IQAC Meeting Headed by the Principal to decide on the course of action to be taken to ensure the incremental progress.

During the course of Annual Audit the performance of the department are assessed through the observation made in the following category.

1. Practice of Systematic Teaching Learning Processes:

- Preparation of Academic calendar and its adherences for conduction of Continuous Internal Evaluation (CIE).
- Regular maintenance of attendance records and teachers dairy for both theory and laboratory courses.
- Evaluation standards adopted for CIE through systematic preparation of schemes.
- Regularity and effectiveness of mentoring system.
- Details of remedial class conducted.

2. Result analysis and attainment of Program Outcomes as per Higher Education Institution Standards.

3. Students and Faculties achievements like Publications, Funded Projects etc.

4. Industry Institute Participation like: Conduction of Guest Lectures, Industrial Visits, workshops, consultancy services rendered etc.

The following are the incremental improvements that are taken up in the institutional level through the observations and suggestions rendered by IQAC.

- To increase the number of add on certification course in each department.
- To initiate performance oriented coaching in the department level and to inculcate peer teaching methodologies.
- Construction of multi-purpose open auditorium.
- Construction of new academic block (civil engineering department)
- Installation of women welfare and grievances redressal cell with a view of providing a platform for women students and faculties to exchange their ideas and to create a conducive working environment in the campus.
- Constitution of scholar ship committee with a view to provide details on process of applying and assisting for various scholarships.
- Introduction of National Service Scheme (NSS) chapter in the institution.
- To provide internship opportunities to the students through the departments.

- To introduce the system of program outcomes attainment as per Higher Education Institution standards.
- To encourage the registration of faculty members for professional bodies like ISTE (Indian society for technical education) etc..
- Upgradation of Enterprise Resource Planning (ERP) software from Smart Campus to Dhi.
- Introduction of various student clubs namely, cultural, sports, eco, technical, robotics and music club.
- To strengthen alumni interaction and to have a registered alumni association of the institute.
- Implementation of faculty self appraisal system.
- Upgradation of internet bandwidth and wifi coverage in the campus.
- Introduction of new course: Artificial Intelligence and Machine Learning (AI&ML)
- Upgradation of ICT facilities by installation of audio systems in classrooms which are formerly equipped with LCD projectors.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)**
- 3.Participation in NIRF**
- 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: C. 2 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - 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 last five years.

Response:

- Our institution nurtures and promotes gender equity and sensitization by providing certain facilities such as: -1. Safety and security, 2. Counselling, 3. Common room, 4. Incinerator.
- Equal opportunities are provided to all individuals irrespective of gender, race, caste, color, creed, language, religion, political affiliation, property and social status.
- Safety, security and well-being, along with gender equity and friendly working atmosphere are the values of prime concern.

a) Safety and security: -

- **Women Welfare and Grievances Redressal Cell** is working effectively to promote general well-being of girl students, teaching and non-teaching women staff. Women Welfare and Grievances Redressal Cell arrange for talk from experts and gender sensitivity awareness program. A lady staff is deputed whenever the girl student is sent to sports or any other events outside the college.

Health facility – For common injuries and emergencies a well-stocked first aid kit is available in all the departments. In case of medical emergency contact numbers are displayed at boys' and girls' hostel and in common rooms. The vehicle is available in the college campus 24/7 for both boys and girls and also to all the staff in case of emergency. Doctor visits our campus twice in a week for regular checkup.

- **Proper lighting** are ensured for students when they stay after class hours.
- **CCTV** – For better security in the campus CCTV camera system is installed. There are 125 cameras installed in administrative block, corridors, classrooms, laboratories, boys' hostel and girl's hostel.
- **Transport** facility is provided to the students and the staff members from different parts of Coorg to the campus since it's located in a rural area. Awareness regarding the bus timings and route map are conveyed to the students.
- The institute provides separate **hostels** for girls with 155 rooms and boys with 109 rooms. Nutritious food is provided to the hostel students everyday. Anti-ragging policy is strictly enforced and smoking is completely banned.
- As for **fire safety**, the system is installed in the campus at all critical points on each floor of campus.
- Well-trained and vigilant **security guards** are stationed across the campus. Special security checkpoints are provided at the campus entry and exit for 24 hours.
- **Visitor's management system** is efficient - the in and out time of the visitors is stored in the ledgers with respect to various departments.
- **Incinerator** is installed in the girl's hostel to burn the sanitary napkins..

b) Counselling: -

- A team of faculty is available for monitoring students with psychological problems and even gender-related issues apart from regular academic counseling. Women Grievance cell provision is made available, so that they can share their grievances in a confidential way.
- The major objective of the counseling is to facilitate academic, emotional and social development of the students

c) Common Rooms: -

- The common room facility is provided for both boys and girl students.

d) Day care center for young children:-

- The institution provides care of young children during day time. The young children in the day care centre are taken care by nanny.

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

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

Response: C. 2 of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Solid waste management:

Coorg Institute of Technology has an incinerator of capacity 300kg (daily). It is a complete waste treatment plant located in an isolated place in the campus. The furnace is constructed in four layers of refractory bricks, iron body, ceramic blanket and aluminum cover which is maintenance free. The waste collected in our campus per day is up to 40 kg to the maximum. Here the mixture of dry waste should be segregated between wet waste before burning. After firing, air enters into the furnace causing vigorous fire, which converts waste of institute campus into ashes within an hour. The dry waste is burnt into ash without consuming any fuel. At a time, it can burn up to 40 kg of waste per hour. The ash is mixed with water with chemicals and sprayed to the plants. Dry leaves are collected and compost is manufactured out of the same.

Liquid waste management:

At Coorg Institute of Technology, a 120KLD (Kilo liters per Day) Sewage treatment plant (STP) layout drawing was structured by Seamark Hi-Tech product, Bangalore in the year 2005. The installation of STP at our institute was done on 20th March, 2006 and operational since then.

Sewage treatment includes following steps:

- Primary treatment consists of temporarily holding the sewage in a quiescent basin where heavy solids can settle to the bottom while oil, grease and lighter solids float to the surface.
- The settled and floating materials are removed and the remaining liquid may be discharged or subjected to secondary treatment.
- Sewage treatment plants that are connected to a combined sewer system have a bypass arrangement after the primary treatment unit.
- Secondary treatment removes dissolved and suspended biological matter.
- Secondary treatment may require a separation process to remove the micro-organisms from the treated water prior to discharge or tertiary treatment.
- Tertiary treatment is sometimes defined as anything more than primary and secondary treatment in order to allow ejection into a highly sensitive or fragile ecosystem.
- Treated water is sometimes disinfected chemically or physically prior to discharge to greenway. Since it is efficiently clean it is also been used for groundwater recharge and for plants

Annual maintenance of STP is done by an environmental engineer from the Seamark group. The scope of work includes

- Responsibility for running and maintaining the plant and fit for recycling for agriculture and other non-critical uses.

Biomedical waste management:

- Being a technical institution less number of biomedical waste is generated in our college. Used masks and hand gloves are disposed safely into the dustbin.

E-waste management:

In our institution e-waste generated is sent to destructions/recycling center, KSSIDC Bangalore. A Destruction Certificate is issued by SOGO SYNERGY PVT.LTD based on the e-waste generated in our institute.

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

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: A. Any 4 or all of the above

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

7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

Response: A. Any 4 or All of the above

File Description	Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

- 1.Green audit**
- 2.Energy audit**
- 3.Environment audit**
- 4.Clean and green campus recognitions / awards**
- 5.Beyond the campus environmental promotion activities**

Response: A. Any 4 or all of the above

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

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1.Built environment with ramps/lifts for easy access to classrooms.**
- 2.Divyangjan friendly washrooms**
- 3.Signage including tactile path, lights, display boards and signposts**
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: B. 3 of the above

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

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

- We follow the inclusive practice of removing all the barriers to learning. All the staff and students are given a platform to express themselves freely, their point of views and opinions. It is an approach designed to facilitate learning success of all the students assuring them safety and an environment free from abuse, harassment and unfair criticism.

- Staff encourages interactive sessions and participation of all the students in classes keeping in mind the career prospects. Proper training is given to them to achieve high academic excellence. We follow a stress-free approach.

- Interaction among staff and students is given great importance to cultivate exchange cultural awareness.

- To bring about harmony and the sense of oneness among the staff. The staff welfare committee organizes events such as staff development programs, retreat and recreational activities like picnics.

- Programs like elocution, poem recitations are organized by the Institute in order to bring about communal harmony. We encourage all the students to participate in the events irrespective of caste, creed and culture.

In order to foster a sense of unity, celebration of festivals plays an important role which promotes social interaction and harmony. Students and staff come together to celebrate festivals like

- Onam- a harvest festival celebrated in Southern Indian state of Kerala.
- Ayudha Pooja – “worship” of instruments.
- Kaveri Sankramana- is celebrated as a tribute to goddess Kaveri.
- Ganesh Chaturthi- is celebrated with great devotion. It is the celebration of wealth, sciences, knowledge, wisdom and prosperity.

The annual day celebration is organized by the management, students and staff with great interest of enthusiasm. It provides an opportunity to highlight the achievements of the college and students. The

curricular and co-curricular activities are highlighted. The achievers are felicitated and art freaks are awarded.

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

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

Our institution has taken different initiatives by organizing various sessions to sensitize students and employees to the constitutional obligations: Values, rights, duties and responsibilities of the citizen. The institute focuses on the individual responsibility of students and employees as the citizens of the nation. The students are taught and inspired to follow the values and duties and also to abide by the law and order of the country. We make them intensely aware of all the fundamental rights and duties such as voting, paying government taxes and eliminating corruption.

With various activities and expert talks we guide the students to be good and responsible citizens of the country. We encourage the students to participate in activities that help in tackling issues such as keeping the environment clean, raising funds and collecting clothing for charities, conserving electricity, protecting public properties. We also have taken initiatives for making the students aware of fundamental civil rights such as personal rights, religious rights, social rights, economic rights and political rights. We are deeply aware that rights and responsibilities in a democratic country are two sides of a coin. We convince the students to celebrate their rights.

Our institute points out the duty of every citizen of India:

- To cherish and follow the national ideals which inspired our struggle for freedom.
- To promote harmony and the spirit of brotherhood among all the people, transcending regional, linguistic and religious diversity.

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

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: B. 3 of the above

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

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

- Coorg Institute of Technology (CIT) celebrates National and International commemorative days, events and festivals with a view to promote patriotism, concern for the community, human values, inclusiveness and spirit of working together.
- National festivals like Independence Day, Republic Day and Birth anniversary of Field Marshal K M Cariappa, International commemorative days like International Yoga day, World Environment Day and International Women's day celebration are extended to educate the students on issues of concern and make them aware of the resources to address global problems. Institution organizes various activities for students to create awareness.
- National Youth Day to commemorate the birth anniversary of Swami Vivekananda on 12th January by paying homage to Swami Vivekananda.
- Engineer's Day on 15th September, the birth anniversary of Sir M. Visvesvaraya is celebrated by paying homage to him.

File Description	Document
Geotagged photographs of some of the events	View Document
Any other relevant information	View Document
Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

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

Response:

1. Title : 'Green' Practices

2. Objective:

- Coorg Institute of Technology is located in lush green campus of Western Ghats of Karnataka. It is dedicated to operate with minimal disturbance to the Nature.
- In order to fulfill the same, the institution emphasizes the implementation of various practices which help to nurture our harmony with the nature.
- The institute has good teaching and learning environment.

1. The Context:

- Coorg being located in the Western Ghats with rich flora and fauna, the waste management system needs to be effective in countering the environmental ill effects.
- As our institute provides hostel facilities for the students and in campus residential facilities for faculties, treating the sewage water, biodegradable waste and non-biodegradable is a challenge and is of vital importance.
- The uninterrupted electricity power is an utmost importance to meet the power consumption of our institute. Being located in rural area the grid failures are very common. Hence to develop self-sustaining green energy practices and to reduce the consumption of conventional electric power our institutes have set up 130 KWh (kilo Watt hour) roof top solar panels.
- There are around 1000 number of people utilizing the water resources for various purposes on daily basis. This indirectly burdens the underground natural source of water. To tackle the same the recharging of ground water through rain water harvesting is of prominence.
- The modern life style of people has made us to adopt many practices which are away from our roots. Dependency on chemical drugs to treat general health ailments in one such example. Though there are many plants around us which has medicinal values, the modern society is reluctant about its importance of usage.

Hence it is of great importance to inculcate and encourage our young students to understand about the utilization of the medicinal herbs and plants for common medicinal ailments like common cold, fever, headache, gastritis, menstrual cramps.

4. The Practice:

- In our institute we segregate the waste right from the source of generation like wet waste, dry waste, food waste. The leftover food waste is collected in bins which are taken away by the local farmers for their piggery farms. This best practice generates revenue of Rs. 40,000 based on the tender.
- The wet waste like vegetable peels etc. are converted into compost manure through the compost pits. Further, these compost manures are used for gardening.
- The sewage water and waste water from kitchen are connected to the recycling sewage treatment plant where the water is scientifically treated. Further, the treated waste is used for gardening.
- To reduce the dependence on the conventional electric power and to adopt green energy, the institute has setup 130 KWh roof top solar power plant with the philanthropic support from Tata Trust. This green initiative has not only reduced the problems of power supply from the grid but also has reduced our power consumptions as the our institute directs the extra generated power to the grid of CESCO (Chamundeshwari electricity supply corporation). Further, the institute has saved about 45% of cost on electricity bill annually.
- In order to recharge the underground water, the institute have set up the rain water harvesting units which collects the water from the roof top and diverts the water to the soak pit. This has reduced the water stress in the campus. We are utilizing the natural fresh water from various sources.
- The activities of the ECO club- Shrishti at Coorg institute of technology is encouraging our students to connect to the environment and ecology. One such initiative is the in-house medicinal plant garden which is set up by the volunteering students of eco club with the help of College of Forestry Ponnampet. Our students are maintaining this garden. They are reaping the benefits of medicinal plants for general ailments like common cold.

1. Evidence of Success:

- The compost manures are used for gardening.
- STP (sewage treatment plant) treated water is used for gardening.
- Solar power plant installation has saved power and excess unused power is given to the grid as per agreed tariff by CESCO (Chamundeshwari electricity supply corporation).
- The rain water harvesting units have reduced 'water stress' in the campus.

6. Problems Encountered and Resources Required:

- Sewage Treatment Plant: Plant requires regular maintenance, upgradation and sludge clearance. The sludge so obtained is being used as manure for the garden maintained in the premises.
- Identification of medicinal plants: Identifying medicinal plants and the use and communicating the importance of the same was a challenging task. To ease this process, our institute collaborated with Agriculture Scientist Forum of Kodagu and Forestry College staff.
- Rain water harvesting: Harvesting of rain water in all the buildings of 34 acres of land of our institute, if carried out would lead to soil . Consequently, only selective blocks of the building are considered for rain water harvesting.
- Solid waste management: Initial segregation of waste before loading in the incinerator was problematic. Accordingly, bins were used for segregation of glass and plastic waste.

1. Title : Trend-setting Community Service

2. Objectives :

Coorg Institute of Technology (CIT), one of the pioneering engineering colleges in the State of Karnataka, has been striving to bring in a synergy between the community and the students by establishing a constructive linkage in terms of community service.

3. The Context:

Several programs to instill a mindset required to keep the rural surroundings clean, in line with the Swachh Bharat Mission program, were taken up in the past by the students of our institution. They acted as the main stakeholders in this endeavor. Their motto was “Cleanliness is Godliness”.

Programs such as working with rural people, generating awareness on voting rights, need for donating blood for saving precious human lives, the issue of hygienic practices in garbage disposal that could spread diseases if not handled well, making village roads to connect to urban nearby areas, have all been part of the community service programs taken up by the students so far.

4. The Practice:

- First of all, setting a goal for students in community service assumes significance. It could start right from academics to sports activities. Annual programs aimed at bringing about significant changes through various social activities have paid off rich dividends for the students of our institution.
- Students are offered a platform to learn to be a good neighbor so that they could inculcate the best practice of rendering help to the members of the community around. Being youthful and energetic students could really bring in useful changes in the lifestyles of the society.
- Organizing activities such as sensitizing the village community on fostering communal amity, cleanliness, can act as catalysts to social development and students will become its active agents of change. Our students, who have taken part in such sessions, have developed tremendous self-confidence in themselves. That will help them become the leaders of the morrow.
- Fostering mutually beneficial partnerships is another example of institutes creative vision. Our students have tied up with the College of Forestry in Ponnampet for conservation of environment. Creation of a medicinal plants garden on our campus, in association with the College of Forestry, is a case in point. Students have been engaged in afforestation program “ Vanasiri” to increase the carbon capture in the environment.
- The institute has taken initiative in helping the community by organizing Covid- 19 test and vaccination drive.
- As an essential part of successful rural mass transit system, a bus shelter is constructed near to the institute.
- The other example is that a team of final year students from the Department of Civil Engineering conducted a survey and study of the landslip areas in various parts of Kodagu district two years ago and suggested various safety measures required to be put in place to prevent further disasters.

They visited as many as 80 locations of the 105 locations affected by natural calamity pointing out the fact that Sampaje and Somwarpet areas in Kodagu were the worst affected. Interactions with residents of the villages, affected populace, officials of the Department of Mines and Geology were also carried out to assess the exact reasons for landslips. Finally, a report was submitted to the Deputy Commissioner for growing grass and vegetations suited for the soil and climatic requirements to prevent landslides.

5. Evidence of Success:

The successes of these social activities get reflected in various ways. A wide range of appreciation was received from all stakeholders, including media, residents of villages, district administration officials, Management and the student community as well.

Response received from the beneficiaries was overwhelmingly positive. The interaction of the students who involved themselves in various forms of community services helped them to learn about the practical difficulties in dealing with the ordeals of people. It made them appreciate the values of help, compassion and the need for remaining supportive to the members of the community in trying times. The help rendered by the students during floods at the risk of their own lives came in for great praise. CIT believes that these adventurous activities was reflective of their spirit of social concern and compassion.

6. Problems Encountered and Resources Required:

The Management provides all assistance to students to take up pro-community activity, but it also keeps a heavy pressure on the incumbent to learn the skills and techniques required to mobilize a community and make them aware of the seriousness of a particular social cause. Besides involving themselves in these social activities, students have managed their studies simultaneously well and successfully.

There are a wide range of community problems in urban, suburban and rural areas such as poverty, crime, racism, lack of jobs, lack of medical facilities and access to good Internet services. The challenges affecting implementation of community service include, among others, financial crunch, financial assistance in time, shortage of human resources etc. Similarly, undertaking an exercise to educate the community members by mobilizing and making them understand the need for conserving ground water table requires not just human resource expertise but also an assured and committed financial outflow.

File Description	Document
Any other relevant information	View Document
Best practices in the Institutional web site	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

- Coorg Institute of Technology was established in 1999 primarily to help the students in Coorg and surrounding areas in their quest for higher level of glory.
- As the only private technical institute of the land, this sanctuary of learning offers technical education at an affordable cost to the needy meritorious and outstanding students.
- The institution facilitates comprehensive teaching and learning. Students are motivated and encouraged to achieve good grades in all their semester examination in various ways: awarding

scholarships, fee concessions, cash prizes and so on.

- Financial assistance is rendered to the students from economically weak and backward section. The institution reaches out to Society by helping students affected by floods. More than 300 students are benefited by various scholarships every year.
- A Scholarship committee at the institute meets periodically to inform students about the various scholarships to aid better learning.

The list of scholarships and financial assistance given to students are listed below in last five years.

- In the academic year 2020-21 and 2019-20 Coorg Association, Mumbai and Pandanda Cheethamma Madappa Charitable Trust (PCMC trust), Kolkata came forward to the financial aid for the deserving students for engineering courses whose families were poor and were affected by the natural disaster in Kodagu district. Also, Kodava Education Society helped the flood affected Students by providing them fee concession (both college & hostel fee concession). 4 students are benefited with the sum of Rupees 1,50,000.
- Financial assistance is provided to the deserving students for engineering course whose families are poor and were affected by the natural disasters. The assistance was provided by “Coorg Association Mumbai”. 4 students are benefited with the sum of Rupees 5,00,000.
- Endowment awards by Chodumada K Appaiah are for the toppers among Coorg community. 74 students are benefited with the sum of Rupees 70,300.
- Dr Moodera Jagadhish endowment prize is awarded to the highest scorer in mechanical engineering and also to the students who excel in sports and cultural. 13 students are benefited with the sum of Rupees 56,800.
- Endowment prize by Machimanda Madappa and Akkamma Madappa Charitable Trust was awarded to the poor students of Kodava community affected by natural disaster. 12 students are benefited with the sum of Rupees 8,00,000.
- Cash prize to CSE toppers by Sri K B Mandappa in memory of his daughter Rashmi K M. 6 students are benefited with the sum of Rupees 5700.
- Dr. M.C. Kariappa in the name of his father late Dr. M.M. Changappa endowment fund was provided to 1 student in the year 2018-19 with sum of Rupees 5000.
- Financial assistance by Kodava Dheena Bhandhu Charitable Trust, Mysore for the poor students of Kodagu pursuing engineering in CIT. 24 students are benefited with the sum of Rupees 2,40,000.
- The foundations which offer financial assistance to our students are Seetha ram Jindal foundation to 5 students with sum of Rupees 51,100 and Coorg education fund, Madikeri to 122 students with sum of Rupees 6,97,000.

Following number of management students are benefitted by fee concession by the institute besides government schemes during the last five years.

2020-21: 307 number of students are benefited with the amount Rupees 2,03,50,333.

2019-20: 328 number of students are benefited with the amount Rupees 2,08,93,139.

2018-19: 306 number of students are benefited with the amount Rupees 1,32,61,710.

2017-18: 306 number of students are benefited with the amount Rupees 1,35,98,720.

2016-17: 380 number of students are benefitted with the amount Rupees 1,73,25,710.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

The Institution is located in a serene landscape amidst imposing mountain ranges and breath-taking view of flora and fauna. This sanctuary of learning provides holistic learning ambience to foster learning and creativity. The college is well connected by road to major cities within a distance of 100 kms exposing it to technological advancements. The institution encourages an innovative system to produce Quality Engineering Graduates, who serve the society in different spheres of life. The institution also encourages students to acquire best skills that would make them industry-ready after their graduation program by inculcating both soft skills and technical skills in different branches of engineering. The college has a vision to distinguish itself from several other such institutions in multiple ways. From day one of its inception the idea has been to encourage and motivate students to come out with innovative ideas. The faculty team that guides the students brilliantly comprises of a good blend of corporate and academia.

Concluding Remarks :

The faculty members do their best to impart knowledge to the students in order to enhance their competency. The institution has state-of-the-art infrastructure and laboratories which are upgraded in tune with the syllabus framed by the University. It fosters students research mindset and character building for a bright future, enabling them to emerge as tomorrow's nation builders. The students are given exposures in the use of modern instruments and facilities with well-equipped learning resources. The institution believes in developing research culture in the departments and supports innovative ideas from faculty and students. Extensive students training programs and industrial visits have been conducted in association with industries to enhance the skills set and employability. Conducting technical exhibitions and participation in various competitions have helped students in bridging the gap between industry and academia. The motto is to create and dedicate tomorrow's leaders. The institution is committed to providing students with strong scientific, technical and humanistic values. It encourages them to develop creativity in defining problems and seeking solutions. The college has made good strides to offer and excel in value-based educational system. In addition, it is essential for professional institutions to receive stakeholders' perception towards teaching-learning process and supporting entities. Thus, enhancing the step towards self-introspection will lead to further development aimed at achieving excellence and glory. The institution aims to become autonomous so that it could move with the changing times and produce job-ready technocrats to meet the industry requirements.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.4.1	<p><i>Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders</i></p> <p><i>1) Students</i></p> <p><i>2)Teachers</i></p> <p><i>3)Employers</i></p> <p><i>4)Alumni</i></p> <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: E. None of the above Remark : Provided link has not accessible.</p>																				
1.4.2	<p>Feedback process of the Institution may be classified as follows:</p> <p>Options:</p> <ol style="list-style-type: none"> 1. Feedback collected, analysed and action taken and feedback available on website 2. Feedback collected, analysed and action has been taken 3. Feedback collected and analysed 4. Feedback collected 5. Feedback not collected <p>Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website Answer After DVV Verification: E. Feedback not collected Remark : DVV has made the changes as per 1.4.1</p>																				
2.1.2	<p>Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)</p> <p>2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>81</td> <td>111</td> <td>132</td> <td>150</td> <td>164</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	81	111	132	150	164	2020-21	2019-20	2018-19	2017-18	2016-17					
2020-21	2019-20	2018-19	2017-18	2016-17																	
81	111	132	150	164																	
2020-21	2019-20	2018-19	2017-18	2016-17																	

81	111	132	127	135
----	-----	-----	-----	-----

Remark : DVV has made the changes as per EP- 2.2

2.6.3 Average pass percentage of Students during last five years

2.6.3.1. Total number of final year students who passed the university examination year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
151	171	147	226	167

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
162	176	165	229	163

2.6.3.2. Total number of final year students who appeared for the university examination year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
159	176	158	238	193

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
170	182	180	245	205

Remark : DVV has made the changes as per shared report of final year students by HEI.

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3.67	3.10	2.025	2.00	0.97

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0.47	0.605	0.99	0.32	0.57

Remark : DVV has made the changes as per shared report of grants received by Government and non-governmental agencies for research by HEI.

3.2.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

3.2.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5	1	1	1	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

Remark : DVV has not consider shared report without ISBN.

3.3.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

3.3.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3	8	7	5	5

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	1	1	1

Remark : DVV has not consider shared certificates of participation and appreciation by HEI.

3.3.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

3.3.3.1. Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

2020-21	2019-20	2018-19	2017-18	2016-17
16	11	14	9	3

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
09	05	11	4	2

Remark : DVV has excluded days activities.

3.3.4 Average percentage of students participating in extension activities at 3.3.3. above during last five years

3.3.4.1. Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1542	738	963	667	115

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
29	32	128	207	115

Remark : DVV has excluded those students participated in days activities.

3.4.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the last five years

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
13	12	4	3	2

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
11	06	2	3	1

Remark : DVV has excluded MOU beyond the assessment period.

4.2.4	<p>Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year</p> <p>4.2.4.1. Number of teachers and students using library per day over last one year Answer before DVV Verification : 43 Answer after DVV Verification: 9</p> <p>Remark : DVV has made the changes as per average of teacher and students using library per day on (dates) as per SOP.</p>																				
4.4.1	<p>Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)</p> <p>4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 869 1046 1003"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>53.72</td> <td>74.79</td> <td>66.49</td> <td>61.63</td> <td>61.64</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 1081 1046 1216"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>31.64</td> <td>45.87</td> <td>25.28</td> <td>30.46</td> <td>29.71</td> </tr> </tbody> </table> <p>Remark : DVV has considered Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary by HEI.</p>	2020-21	2019-20	2018-19	2017-18	2016-17	53.72	74.79	66.49	61.63	61.64	2020-21	2019-20	2018-19	2017-18	2016-17	31.64	45.87	25.28	30.46	29.71
2020-21	2019-20	2018-19	2017-18	2016-17																	
53.72	74.79	66.49	61.63	61.64																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
31.64	45.87	25.28	30.46	29.71																	
5.1.2	<p>Average percentage of students benefitted by scholarships, freships etc. provided by the institution / non- government agencies during the last five years</p> <p>5.1.2.1. Number of students benefitted by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 1691 1046 1825"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>358</td> <td>366</td> <td>348</td> <td>388</td> <td>426</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 1904 1046 2038"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	358	366	348	388	426	2020-21	2019-20	2018-19	2017-18	2016-17	1	1	1	1	1
2020-21	2019-20	2018-19	2017-18	2016-17																	
358	366	348	388	426																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
1	1	1	1	1																	

Remark : DVV has given 1 as per HEI clarification.

5.1.3 **Capacity building and skills enhancement initiatives taken by the institution include the following**

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene)**
4. **ICT/computing skills**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. 2 of the above

Remark : DVV has made the changes as per shared report by HEI.

5.3.1 **Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.**

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	6	2	4	7

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	4	1	1	4

Remark : DVV has excluded awards from inter-collegiate- zonal level events.

5.3.3 **Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)**

5.3.3.1. **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
20	12	31	54	43

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
09	11	24	21	33

Remark : DVV has considered only sports and cultural events/competitions

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

6.3.3.1. Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
10	10	10	11	07

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
10	08	08	04	04

Remark : DVV has considered only professional development /administrative training programs.

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

6.3.4.1. Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
161	237	322	368	270

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
105	123	236	201	105

Remark : DVV has considered only above 5 days programs.

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation

5. Use of LED bulbs/ power efficient equipment

Answer before DVV Verification : A. 4 or All of the above

Answer After DVV Verification: C. 2 of the above

Remark : DVV has made the changes as per shared bill of Use of LED bulbs/ power efficient equipment and Solar energy by HEI.

7.1.7 The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Divyangjan friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Answer before DVV Verification : A. Any 4 or all of the above

Answer After DVV Verification: B. 3 of the above

Remark : DVV has select B. 3 of the above as per shared report by HEI.

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : DVV has made the changes as per shared report by HEI.

2.Extended Profile Deviations

ID	Extended Questions				
1.1	Number of full time teachers year-wise during the last five years				
	Answer before DVV Verification:				
	2020-21	2019-20	2018-19	2017-18	2016-17
	56	60	66	71	69
	Answer After DVV Verification:				
	2020-21	2019-20	2018-19	2017-18	2016-17
	37	60	66	71	69

