



## YEARLY STATUS REPORT - 2022-2023

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>		<b>City Engineering College</b>
• Name of the Head of the institution	<b>Dr.H.N.Thippeswamy</b>	
• Designation	<b>Principal</b>	
• Does the institution function from its own campus?	<b>Yes</b>	
• Phone no./Alternate phone no.	<b>9880411365</b>	
• Mobile no	<b>9844349425</b>	
• Registered e-mail	<b>principal@cityengineeringcollege.ac.in</b>	
• Alternate e-mail	<b>cityengineering123@gmail.com</b>	
• Address	<b>Doddakallasandra, Off Kanakapura Road, Bangalore-62</b>	
• City/Town	<b>Bangalore</b>	
• State/UT	<b>Karnataka</b>	
• Pin Code	<b>560062</b>	
<b>2.Institutional status</b>		
• Affiliated /Constituent	<b>Affiliated to VTU</b>	
• Type of Institution	<b>Co-education</b>	
• Location	<b>Urban</b>	

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>Visvesvarayya Technological University</b>				
• Name of the IQAC Coordinator	<b>Dr Jyothi P</b>				
• Phone No.	<b>9448336498</b>				
• Alternate phone No.	<b>9880411365</b>				
• Mobile	<b>6366418866</b>				
• IQAC e-mail address	<b>naac2017@cityengineeringcollege.ac.in</b>				
• Alternate Email address	<b>viceprincipal@cityengineeringcollege.ac.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://www.cityengineeringcollege.ac.in/pdf/AQAR%2021-22.pdf">https://www.cityengineeringcollege.ac.in/pdf/AQAR%2021-22.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.cityengineeringcollege.ac.in/pdf/COE%20CEC%20Odd%202022-23.PDF">https://www.cityengineeringcollege.ac.in/pdf/COE%20CEC%20Odd%202022-23.PDF</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B+</b>	<b>2.58</b>	<b>2019</b>	<b>01/05/2019</b>	<b>03/04/2024</b>
<b>6.Date of Establishment of IQAC</b>	<b>09/01/2019</b>				
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
CSE	student project	kscst	2022 (6 months)	9000
CSE/Faculty	faculty project	COLT ASSIST PVT LTD	2022 (20 days)	50000
CSE/faculty	faculty project	COLT ASSIST PVT LTD	2023 (20 days)	30000
CSE/Faculty	faculty project	COLT ASSIST PVT LTD	2022 (20 days)	20000

<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>	Yes		
<ul style="list-style-type: none"> <li>Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>		
<b>9. No. of IQAC meetings held during the year</b>	8		
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	Yes		
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded		
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No		
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>			
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>			
Students are motivated to fabricate working models and charts			
Encouraged to take up NPTEL courses, ABC id's, Udemy courses, Courses in Courseara			
More usage of digital platform			

**Adapted Innovative teaching methods**

Planned curriculum delivery using various methods like giving assignments, delivery by presentations, conducting hands on sessions, conducting workshops, labs, presentation through videos etc

**12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year**

Plan of Action	Achievements/Outcomes
Up gradation of technical skills of staff members	Faculty attended workshops, registered for NPTEL courses
Up gradation of students knowledge through project exhibitions	Project Exhibitions conducted for all students of CEC separately year wise
Effective mentor system	Faculty are regularly monitoring the students performance and we have seen improvements in counselled students
More usage of digital class room	Faculty members are using projectors, internet facility to explain the concepts which resulted in good knowledge
planned to encouraged to students to take up NPTEL courses, courses in UDEMY, Coursera etc	Most of the students took the courses and upgrading their knowledge through extra learning

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

No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

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

Year	Date of Submission
2019	28/01/2019

**15.Multidisciplinary / interdisciplinary**

As per VTU syllabus open electives are introduced in each department and open electives will be the subjects based on other departments. Under graduate students are learning other department subjects and refreshing their insight towards inter/multidisciplinary. We gave the opportunity to under graduate students to take up projects in light of interdisciplinary subjects which assists the students with redesigning the information in other disciplinary subjects.

**16.Academic bank of credits (ABC):**

Academic Bank of Credits (ABC) is a virtual/digital storehouse that contains the information of the credits earned by individual students throughout their learning journey. We have registered all students in the ABC portal. All first year and second year students created ABC ID and the same is submitted to VTU. It will enable students to open their accounts and give multiple options for entering and leaving colleges. Information is given to all students regarding this and to maintain their credits earned in each semester. There will be "multiple exits" & "multiple entries" points during the higher education tenure & credits will be transferred through the ABC seamlessly.

**17.Skill development:**

To improve the skill development program CEC registered for AICTE APPLICATION: KARMA (Kaushal Augmentation and Restructuring Mission of AICTE). Under KARMA, registered for Vidyanjali portal and Mr.Mallikarjun is nominated as officer for the program.

CEC also registered for AICTE PARAKH( Performance Assessment, Review, and Analysis of Knowledge for Holistic Development) for which Dr Ravindra is nominated as officer for program.

Ten MOUS have been done with various industries for skill development and skill enhancement of students and faculty.

We are also in process of setting NSDC and PMKVY 4.0 Center at our college.

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

Our University has introduced IKS course in the curriculum. Our institution is planning for approval from VTU for B.E course in

regional language in future years. Students and faculty take online courses like Yoga, Music, instrumental music as well as softskill development courses to upgrade their knowledge in Indian Knowledge System.

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

Emphasis of outcome-based education (OBE) system is on quantifying what the students are capable of doing and learning outcomes of the students is one of the key components. Course Outcomes are the statements indicating knowledge and skills the student is expected to acquire at the end of a course. Program outcomes represent the knowledge, skills and attitudes the students should have at the end of program. Program outcomes can be directly measured through course outcomes. The outcome-based education model is based on defining various parameters called as Graduates Attributes (POs). Course outcomes are defined by the parent University while structuring the Course Outcome (CO) Course outcomes are statements that describe significant and essential learning that learners have achieved, and can reliably demonstrate at the end of a course. Depending on how much weight each course has, there may be three or more course outcomes indicated for each course. The specialisation or discipline of a degree is referred to as a programme. A degree is awarded as a result of the coordinated placement of courses, co-curriculars, and extracurriculars to achieve predetermined goals. Program Outcomes (POs) Program outcomes are narrower statements that describe what students are expected to be able to do by the time of graduation. POs are expected to be aligned closely with Graduate Attributes. Program Educational Objectives (PEOs) The Program Educational Objectives of a program are the statements that describe the expected achievements of graduates in their career, and also in particular, what the graduates are expected to perform and achieve during the first few years after graduation. Program Specific Outcomes (PSO) Program Specific Outcomes are what the students should be able to do at the time of graduation with reference to a specific discipline.

### **20.Distance education/online education:**

We do not have approvals for conduction of distance education/online education . But we are following the norms of VTU. According to which 10 percent of the syllabus can be covered through online platform/blended learning.

## **Extended Profile**

### **1.Programme**

1.1	441
Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1	851
Number of students during the year	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.2	203
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
2.3	134
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	101
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	93
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	57
4.2 Total expenditure excluding salary during the year (INR in lakhs)	234.56
4.3 Total number of computers on campus for academic purposes	465

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

City Engineering College is an affiliated college of Visvesvaraya Technological University and adheres to the syllabus set by the University and follows Choice Based Credit System (CBCS). Well before a semester begins, several steps are taken in order to ensure effective curriculum delivery. Regularly faculty update their knowledge through faculty development programmes. Biology for Engineers course has introduced in the curriculum to familiarize the students with the basic biological concepts and their engineering applications in creating novel devices. Professional Writing Skills in English is added to identify the common errors in writing and speaking of english and to achieve presentation skills for employment. Constitution of India and professional ethics course offers to know about union government, state executive & elections system of India. Attention to the students are given by proctor system where a mentor is assigned for every 20 students and their overall development is monitored. Vulnerable wards are inspired by conducting tutorial classes. Experiential learning through internships, projects, and field trips are made available to the students. Training in technical and soft skills are disseminated to the students. Soft skills involve training in communication skills, quantitative reasoning, logic and aptitude. This training guarantees



better employability for the students.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://drive.google.com/file/d/1WOG0XBkVVlWv2OZf6iPnPQ70FCEujK4l/view?usp=sharing">https://drive.google.com/file/d/1WOG0XBkVVlWv2OZf6iPnPQ70FCEujK4l/view?usp=sharing</a>

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

As City Engineering College is affiliated to Visvesvaraya Technological University, it adheres to the academic calendar prepared by the University. Before the commencement of the academic year, college prepares its own academic calendar and the same will be posted in the college website which will be followed by all faculty and stakeholders. For smooth running of all activities in the college, Principal and Departmental Heads organize regular meetings with the staff as well as with the non-teaching staff. To deal with Continuous Internal Evaluation teacher prepares lesson plan, class tests and assignments according to the time table that matches with the calendar of events. Students are allowed to take guidance from the teachers in the tutorial slots allotted in the time table. Students are well briefed about deadline for assignment submission, class tests and their final CIE marks.

A part from curricular activities, co-curricular and extracurricular activities are inculcated in the academic calendar that includes sports day, ethnic day. Institution provides transformative education in a structured manner.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://cityengineeringcollege.ac.in/coe.html">http://cityengineeringcollege.ac.in/coe.html</a>

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

**B. Any 3 of the above**

**Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.2 - Academic Flexibility**

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

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

6

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

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

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

4

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

455

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

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

The curriculum is designed and focused to incorporate issues relevant to gender, human values, environment and sustainability. Gender equality is emphasized at the institution by forming a women cell. The cell aims to enable lady faculty and girl students to explore their potential in all aspects and provides a working environment for them. College has also organized various personality development programs through placement cell to make a responsible and good citizen of a nation. Various Social development activities like organizing blood donation camps, health check-up camps, hygiene and health workshops, environment awareness camps are regularly conducted. All the activities are monitored by faculty/NSS coordinator in-charge. Issues relevant to environment and sustainability - Our parent University has made environmental science as a compulsory credit course for all U.G. third year students. In the course study, students get introduced to ecology, ecosystem, natural resource conservation and management, biodiversity conservation and learn environmental pollution control technology. Considering growing percentage of carbon in the environment, college is promoting stringent pollution control norms by conducting frequent Green Audit by finding out carbon percentage in the college environment. For Green initiatives at our college campus, we have organized plantation, clean India activity, Swatch Bharath Abhiyan etc. Solar lights are used in the campus as a green initiative. Curriculum also includes professional ethics at third year level.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

4

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

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

123

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

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

A. All of the above

Teachers Employers Alumni	
File Description	Documents
URL for stakeholder feedback report	<a href="https://drive.google.com/file/d/11qJMvC-9xF9vEsMIFO9wBZdWlVrz8cxi/view?usp=sharing">https://drive.google.com/file/d/11qJMvC-9xF9vEsMIFO9wBZdWlVrz8cxi/view?usp=sharing</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	<a href="#">View File</a>
<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>B. Feedback collected, analyzed and action has been taken</b>
File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://drive.google.com/file/d/1aTWE-z3tpVaS6TuYl3bFf9uQyuOF1ZZS/view?usp=drive_link">https://drive.google.com/file/d/1aTWE-z3tpVaS6TuYl3bFf9uQyuOF1ZZS/view?usp=drive_link</a>
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	
<b>2.1.1 - Enrolment Number Number of students admitted during the year</b>	
<b>2.1.1.1 - Number of students admitted during the year</b>	
350	
File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>
<b>2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)</b>	
<b>2.1.2.1 - Number of actual students admitted from the reserved categories during the year</b>	
50	

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

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

### Assessment of learning outcomes:

- Assessments are conducted to categorize students who are academically bright and those who are slow learners.
  - Departments have laid various guidelines (like continuous monitoring through proctor system, observation of the students towards their participation in various activities, their previous academic results etc) for the teaching fraternity to identify students' learning levels.
  - Based on the interest of the students and observation by faculties they are identified and promoted for such activities.
1. Students with good writing skills are motivated to be members of technical magazine team.
  2. Those who are good at sports are member of sports team and inspired to take part in inter and intra college sports events
  3. Those who are academically strong are guided to enrol for NTPEL classes, write papers and attend various conferences and competitions.
- There are regular interactions from the various groups as mentioned above. With the guidance of faculty students who are academically good interact with the whole class giving other students perceptive as how to study or explain some topic. In similar fashion the other groups also interact.
  - For slow learners extra classes are taken, study materials along with solved past question papers are given.

File Description	Documents
Paste link for additional information	<a href="https://docs.google.com/document/d/1LvRyZWYb9MngmUG5tjZR7mXoDGAHHwqp/edit?usp=drive_link&amp;oid=105706633389234985461&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1LvRyZWYb9MngmUG5tjZR7mXoDGAHHwqp/edit?usp=drive_link&amp;oid=105706633389234985461&amp;rtpof=true&amp;sd=true</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
851	101

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

### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Many departments from the college have conducted student-centric learning methods to develop experimental and participative learning. Innovative Pedagogies are used to realize the goal of practical learning:

The Practices/ Methods:

1. The English Department to inculcate communication and reading skill in English. The department aims in building confidence to use English in both written and spoken form by conduction of contests, quest, spoken english

2. The departments(CSE,ISE, EC,MECH, CIVIL) conducts competitions, workshops for the students to showcase their talent by interactive presentations, games, personality assessments and projects, poster making, project competitions, under department Forum.

3. Course Delivery Methods: Normal Chalk and Talk Method ,Group discussions, Seminars/Mini projects, Technical Reports/ Case studies Simulations and experimental exercises Lab experimental work Class

### Assignments/Quizzes Individual learning

4. E-learning tools like NPTEL videos, SWAYAM, Coursera, etc. to let students learn independently and enhance classroom learning. Encouraged to enrol and get certification for add-on online courses for self-paced learning

5. Invited talks by experts and alumni from the industry and academia.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://drive.google.com/file/d/1NE2x_iP5NGA_FYd5m_lF2Yujd_lOeV-RM/view?usp=drive_link">https://drive.google.com/file/d/1NE2x_iP5NGA_FYd5m_lF2Yujd_lOeV-RM/view?usp=drive link</a>

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

The institute insists to achieve the goal by updating the Information and Communication Technology (ICT) for the use of all students and faculty. Faculty members are using the updated educational technology for the students to develop the skills. For effective teaching and learning the ICT tools are used in an adequate manner.

- Faculty members follow the method of ICT for teaching in the classroom.
- Academic books for each semester-lab manual and question bank with solutions are available in the respective department.
- Exploit of multimedia teaching aid like LCD projectors, classrooms with internet facility and
- System is usually used in the classrooms.
- Adequate number of books, journals, e- journals and e-book are available in the library.
- To create the best learning environment for the students the faculty members prepare Power Point presentations (PPTs) for workshops, seminars, and guest lectures.



- The institute supports the teacher to use modern teaching aids.
- Seminar hall is outfitted with multimedia facilities using ICT tools.

For independent learning of the students, registering themselves in the E- Learning platforms like SWAYAM and NPTEL is encouraged and also encourage the students can promote their skills by enrolling themselves in an online course for self learning.

In education, ICT is the mode to support, enhance, and optimize the delivery of information through paper presentation and publications. To promote learning skill, student are promoted by web-assignments and web-quiz. Students are given a case study to shape their presentation skills.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

48

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

### 2.4 - Teacher Profile and Quality

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

101

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

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

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

11

File Description	Documents
Any additional information	<a href="#">View File</a>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

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

##### 2.4.3.1 - Total experience of full-time teachers

8

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

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

The institute prepares its own academic calendar well before the

semester commences based on the university's academic calendar.

These include the completion of syllabus coverage and Continuous Evaluation Process for theory and Process Continuous Assessment (PCA) for sessional and laboratory papers. Changes in schedules, patterns, and methods are communicated to students forthwith via online class briefings and notifications. The syllabus for the test is communicated to students well in advance by class teachers.

The internal assessment for theory and lab papers is done through continuous assessments (CA)

For 2018 Scheme: CA1, CA2, CA3 and PCA1, PCA2, PCA3

For 2021 Scheme: CA1, CA2 and PCA1, PCA2 will be conducted for courses which have IPCC (Integrated Professional Core Course), for other subjects CA1, CA2, CA3 and PCA1, PCA2, PCA3

For 2022 Scheme: CA1, CA2 and PCA1, PCA2

The institute has prepared standard formats for question papers depending on the type of subject based on course outcomes (COs) for continuous Assessment (CA). Departmental question paper moderation committees evaluate the quality of question papers and coverage of the entire CO in the CAs.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://docs.google.com/document/d/1Q5TxjPAZ1O_vC2XKf4s9zNmuNvuHbpeW/edit?usp=drive_link&amp;oid=105706633389234985461&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1Q5TxjPAZ1O_vC2XKf4s9zNmuNvuHbpeW/edit?usp=drive_link&amp;oid=105706633389234985461&amp;rtpof=true&amp;sd=true</a>

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

**Internal:**

Theory and Internals Assessment examinations are conducting as per VTU guidelines.

Internal Assessment tests are conducted during the 5th, 10th and 14th week of each semester.

1. The syllabus for the tests is announced well in advance
2. Question paper is prepared by the concerned course coordinator considering the course outcomes, Bloom's taxonomy and Program Outcomes.
3. The Scrutiny committee will collect the two set of question paper of each subject. Selected question paper will be sent to Examination In-charge.
4. The Subject Faculty evaluates the answer books as per the scheme, and convey to students.

**External:**

1. VTU send question papers as per the time table session wise 30-45 minutes before start the examination using the digital Question Paper Delivery System (QPDS). For downloading.
2. Appointing one external deputy chief Superintendent (DCS) from other affiliated college.
3. Appointing Principal as Chief Superintendent (CS) of VTU examination.
4. 30-45 minutes before start the examination CS & DCS will get the password thru SMS to the registered mobile numbers for opening the question paper.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://docs.google.com/document/d/1s5yPgeXfU1Mtkwx7ABZRQ0fWlJbLtOcv/edit?usp=drive_link&amp;ouid=105706633389234985461&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1s5yPgeXfU1Mtkwx7ABZRQ0fWlJbLtOcv/edit?usp=drive_link&amp;ouid=105706633389234985461&amp;rtpof=true&amp;sd=true</a>

## 2.6 - Student Performance and Learning Outcomes

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

Institute follows the outcome-based education following Bloom's Taxonomy

PSOs are identified after detailed deliberation with the stakeholders and are placed at prominent places including the labs and offices. The College is following the COs specified by the university.

The POs, PSOs, and COs are disseminated through Institute Website, Prospectus, Course file, Departments, Laboratories, etc. As a part of the Induction Programme, Institute apprises about POs, PSOs, and COs, and other academic details to the fresh batch of students of respective academic programs. Each Course Outcome is mapped to Program Outcomes in terms of relevance. Three levels of relevance are based on the degree of correlation i.e. 1 for low, 2 for medium, and 3 for high correlation. The contribution of course to each PO is expressed in terms of the average relevance of COs mapped to that particular PO. Similarly, the value computed for all the courses including first-year courses is entered for the corresponding PO and PSOs. The agreed-upon COs form the basis for achieving POs and PSOs and thus contributing towards achieving the Mission and Vision of the Institute.

<http://cityengineeringcollege.ac.in/cse-vision.html>

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://cityengineeringcollege.ac.in/cse-vision.html">http://cityengineeringcollege.ac.in/cse-vision.html</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

The academic schedule recommended by the institution has understandably stated learning outcomes. It is combined with institution targets and objectives.

The subsequent procedures are utilized to value the fulfillment of course outcomes. The fulfillment grades for the course are set based on the prior presentation. Considering the three grades obtained in the IATs decides the level of achievement of each course outcome. The achievement is calculated in expression of the certain percentage of the students attaining the settled percentage of scores and also extra score.

**Benchmark Attainment Level:**

60% of students get more than or equal to the threshold: 1

70% of students get more than or equal to the threshold: 2

80% of students get more than or equal to the threshold: 3

**Attainment of Program Outcomes and Program Specific Outcomes**

At the commence of the semester, the subject professionals determine on the association of POs with COs and PSOs with POs. Once the total attainment of CO is calculated, it is utilized for considering the level of achievement of POs and PSOs. If the achievement is either equal to or more than the goal value, it finalized that achievement is obtained successfully.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://docs.google.com/document/d/1G1A-Vbze47LUxVjbJoeu57XCAGIDuuGV/edit?usp=drive_link&amp;oid=105706633389234985461&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1G1A-Vbze47LUxVjbJoeu57XCAGIDuuGV/edit?usp=drive_link&amp;oid=105706633389234985461&amp;rtpof=true&amp;sd=true</a>

**2.6.3 - Pass percentage of Students during the year****2.6.3.1 - Total number of final year students who passed the university examination during the year****131**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://docs.google.com/spreadsheets/d/1-Zq-K29EVTzeWG24zs4gRM5lmTBqQiZy/edit?usp=drive_link&amp;ouid=105706633389234985461&amp;rtpof=true&amp;sd=true">https://docs.google.com/spreadsheets/d/1-Zq-K29EVTzeWG24zs4gRM5lmTBqQiZy/edit?usp=drive_link&amp;ouid=105706633389234985461&amp;rtpof=true&amp;sd=true</a>

## 2.7 - Student Satisfaction Survey

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

[http://cityengineeringcollege.ac.in/pdf/SSS\\_survey\\_report\\_22-23.pdf](http://cityengineeringcollege.ac.in/pdf/SSS_survey_report_22-23.pdf)

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

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

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

1.09

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

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

**3.1.2.1 - Number of teachers recognized as research guides**

3

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	Nil

## 3.2 - Innovation Ecosystem

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

The institute has created an ecosystem for Research and Innovation by recruiting & developing desirable human resource, taking initiative for creation & dissemination of knowledge and establishing state of the art infrastructure. The details are as under:

- Promoting Innovation:** The Institute has created an Institutional Innovation Council (IIC) for promoting innovation & entrepreneurship activities. The formation of IIC is as per the guidelines of MHRD & AICTE. Students are encouraged to present their innovative working project models & products through annual project contest.
- Center of Excellences:** The faculty & students are encouraged to take up research & developmental activities by utilizing the existing resources.
- Human Resources:** The institute recruits dynamic & highly



qualified faculty to mentor and channelize the young minds. Institute has taken an initiative to encourage the faculty members to pursue their Ph.D work by granting a stipend on monthly basis during the course work. Faculty are also encouraged to participate in various skill enhancement programs under govt. schemes.

4. **Research infrastructure:** The institute has a Research Cell to motivate the faculty members to write research projects and submit it to various supporting agencies like DRDO, DST, AICTE, DBT, etc. Research Cell also helps to create research culture among faculty members and students.
5. **Collaborations:** Institute has signed MOUs with few industries to promote real-time project development and to provide placement training.
6. **Promote faculties to attend workshop and Faculty Development Programs.**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://cityengineeringcollege.ac.in/City%20College%20Data/listmou2022.pdf">http://cityengineeringcollege.ac.in/City%20College%20Data/listmou2022.pdf</a>

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

5

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

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

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

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

#### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

7

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

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

#### 3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

29

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

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

**City Engineering College is actively organizing and participating in**

various extension activities and outreach program to promote the Institute-Neighborhood community to sensitize the students towards community needs. The Institute believes in not only promoting the societal and community activities to sensitize students but also leading in shaping the students and faculty and staff into responsible citizens of the nation and imparting all round development of students in each vertical. Various Society Committee team members and organizers inculcate this awareness and goodness through various program like Cleanliness, Green environment & tree plantation, Gender sensitization, Cloths & stationary donation camp, Hygiene and Environment Awareness, Plantation drive, Mental health awareness, National Youth Day celebration, Road safety awareness campaign, NSS Day celebrations, Blood donation camps, Eco Club activities, Women Development and Empowerment activities, International Disability day activities etc.

All these mentioned activities have a positive impact on the students, and they developed student community relationships, leadership skills, and self-confidence of students. It also helped in cultivating the hidden personality of students and creating awareness among students. Apart from this the significance of clean surroundings, hygiene, sanitation in the neighborhood, garbage disposal, and sensitizing the community at large to these vital issues.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

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

1

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

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

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

7

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

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

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

250

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

**3.5 - Collaboration**

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

8

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

**3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year****3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year**

8

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

**INFRASTRUCTURE AND LEARNING RESOURCES****4.1 - Physical Facilities**

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

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

The college is situated in the centre of south part of the city with Metro access and bus facility. The college has a well maintained

lush green campus spread over an area of around 6 acres of land.

**Classrooms:** The college encompasses sufficient number of well-furnished, well ventilated, spacious classrooms equipped with LCD projectors for conducting theory classes, examinations and for group discussions.

**Seminar Hall:** The College has three big seminar halls. These halls are regularly used for conducting Various activities other than teaching like conduction of workshops, seminars, project exhibition, cultural activities etc. The students are encouraged to actively involve in paper presentations, group discussions, etc.

**Laboratories:** All the laboratories are well equipped with latest equipment as per the requirements prescribed by the university to conduct all the experiments for various semesters. Labs have sufficient licenced software and open-source tools as per requirements.

**Wi-Fi:** The entire campus is Wi-Fi enabled with 24/7 internet facilities to the students and staff. Available band width: 200 Mbps.

**Central Library:** Our central library is divided into three sections; Digital library, Reading and studying section and well-organized reference section. There is a separate section for journals and newspaper.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1U1SdKlQBBFA_I00y6pxUVwgvkxnyF2vIM/view?usp=sharing">https://drive.google.com/file/d/1U1SdKlQBBFA_I00y6pxUVwgvkxnyF2vIM/view?usp=sharing</a>

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

The college encourages students to participate in cultural activities and supports students to participate in inter college sports activities. A dedicated committee constituting both faculty and students will look after the sports and cultural activities.

**Outdoor Games:** A very big play ground is available in the college campus for the students to play games like Cricket, Football,

Volleyball, Basketball, throwball etc.

**Indoor Games:** The college provides facility for students to play indoor games like Badminton, Table Tennis, Chess, Carrom, etc. in the college campus within the college campus.

**Seminar Hall:** The College is having a very big, modern, well equipped seminar hall for conducting technical seminars and cultural activities.

**Cultural Activities:** Every year college organizes an Annual cultural Function called KALARAVA, where students participate in all the cultural activities.

**Annual Sports Competition:** College organizes inter college and intra college annual sports competition within the campus every year and encourages the students to participate in the event.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1i8Nltf94NqPHa_KhCUTU332vaOeCEyqI/view?usp=sharing">https://drive.google.com/file/d/1i8Nltf94NqPHa_KhCUTU332vaOeCEyqI/view?usp=sharing</a>

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

21

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

241.84

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

## 4.2 - Library as a Learning Resource

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

Yes. The library is fully automated since 2010. Currently LIBSOFT is used as Integrated Library Management System.

Version: 12

The Timings of library: 8.30 AM to 5.30 PM

The library functions on all the Saturdays from 8.30 AM to 3.00 PM and is closed on Sundays.

Library OPAC (Online Public Access Catalogue) can be accessed through the internet.

Books transactions are done during the working hours.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://drive.google.com/file/d/1aDrpBPaeF00sDADyE_j7wIi0jhcrCLRB/view?usp=sharing">https://drive.google.com/file/d/1aDrpBPaeF00sDADyE_j7wIi0jhcrCLRB/view?usp=sharing</a>

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

A. Any 4 or more of the above



File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

4.95

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

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

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

170

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

IT facilities have been updated on regular bases as and when the requirement comes. The old computer systems are replaced with new systems and the classes are equipped with projectors and screens. In the last academic year 60 new computers are purchased to upgrade the labs in the college. Along with the computer systems, printers,

projectors and scanners are upgraded regularly on requirement basis.

With increase in usage of data over the years , there is an increase in demand for the usage of bandwidth and speed. The college provides a 24/7 Wi-Fi connection to all the students within the campus. The internet speed is around 100 MBPS and the students within the campus makes us of it.The fire wall protects the students from using the illegal web sites.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

569

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	No File Uploaded

#### 4.4 - Maintenance of Campus Infrastructure

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

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

173.88

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

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

**Infrastructure facilities:** Infrastructure facilities are maintained centrally with a team of members of engineers, plumbers, electricians, gardeners and carpenters.

**Optimal utilization:** optimal utilization of classrooms, labs and seminar halls is done by having the time table.

**Computers and equipments:** Repairs and maintenance of computers and equipment are done regularly every year.

**Health and hygiene:** Housekeeping staff maintains the cleanliness and hygiene within the campus. First aid box is available in main office and department office.

**Library:** Institute maintain effective utilization of library by keeping track of the books in the library and purchase of new books if required for the academic year.

**Sports:** The physical director takes care of the sports activity in the campus. Annual sports meet is conducted and the students are encouraged to participate in the physical activities.

**Security:** campus has CCTV cameras fixed around the office, principal chamber, class rooms, labs and corridors. Cameras are also fixed in the class rooms to avoid the malpractice during the examinations.

**Internet facility:** High speed internet facility is provided through wi - fi to all the students in the campus

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

326

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

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

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

30

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

<b>5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills</b>	<b>A. All of the above</b>								
<table border="1"> <thead> <tr> <th data-bbox="86 439 550 506">File Description</th> <th data-bbox="550 439 1474 506">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 506 550 656">Link to Institutional website</td> <td data-bbox="550 506 1474 656"><a href="http://cityengineeringcollege.ac.in/language-lab.html">http://cityengineeringcollege.ac.in/language-lab.html</a></td> </tr> <tr> <td data-bbox="86 656 550 723">Any additional information</td> <td data-bbox="550 656 1474 723"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 723 550 869">Details of capability building and skills enhancement initiatives (Data Template)</td> <td data-bbox="550 723 1474 869"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Link to Institutional website	<a href="http://cityengineeringcollege.ac.in/language-lab.html">http://cityengineeringcollege.ac.in/language-lab.html</a>	Any additional information	<a href="#">View File</a>	Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>	
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Link to Institutional website	<a href="http://cityengineeringcollege.ac.in/language-lab.html">http://cityengineeringcollege.ac.in/language-lab.html</a>								
Any additional information	<a href="#">View File</a>								
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>								
<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>									
<b>134</b>									
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>									
<b>124</b>									
<table border="1"> <thead> <tr> <th data-bbox="86 1249 550 1317">File Description</th> <th data-bbox="550 1249 1474 1317">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1317 550 1384">Any additional information</td> <td data-bbox="550 1317 1474 1384"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 1384 550 1597">Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)</td> <td data-bbox="550 1384 1474 1597"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Any additional information	<a href="#">View File</a>	Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>			
File Description	Documents								
Any additional information	<a href="#">View File</a>								
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>								
<b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</b>	<b>A. All of the above</b>								

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

24

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

7

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

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

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

7

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

**5.3 - Student Participation and Activities**

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

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

3

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

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

Students are given exposure to involve in administrative, co-curricular and extracurricular activities by including them as members of the committees. They actively participate in committee

meetings. The following is the list of Committees having student representation and engagement. Sports Committee, Cultural Committee, Anti-Ragging Committee, Anti Sexual Harassment Committee Grievance Redressal Committee.

The student members of the Debate Committee help organize the inter-class co-curricular activities such as essay-writing, elocution, poster-making competitions etc. They inform students of the inter-college debate or elocution competitions and also extend help to those who are interested.

All the student members of the Student Council actively participate in other extension activities of the Institution such as NSS and NCC. They help arrange rallies, visits to old-age homes, jails, school for differently-abled children, cleaning college campus etc.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

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

22

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

## 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of



the institution through financial and/or other support services

CEC has a Registered and Functional Alumni Association: The Development of CEC due to Alumni contribution has been non-financial. Last two years, the Alumni Association has been insignificantly contributed to placement opportunities. The institution has a very active alumni cell with a full-fledged Alumni Officer. The alumnus forms the major strength of the institution. The Alumni Association was formed in the year 2016. The alumni meet is conducted where the alumni from different branches of the under graduate share their views and give suggestions for the betterment of their junior students. The alumni meet is hosted by the management generously and the alumni are honoured with mementos. Alumni meetings are mutually beneficial for the Institution and the alumni. This provides an opportunity for the alumni to meet their friends and act as a bridge for the faculty to share their experience, knowledge and insights. Successful entrepreneurs from the alumnus are invited to talk on their success stories at various occasions of the Institute. The alumni also help the final year students of the various streams of engineering, business administration and computer applications to get their project placements and summer internship in their companies or to assist them get it through their reference. The regular alumni association meetings overlay the way for the successful placements of the students

File Description	Documents
Paste link for additional information	<a href="http://cityengineeringcollege.ac.in/alumni.html">http://cityengineeringcollege.ac.in/alumni.html</a>
Upload any additional information	<a href="#">View File</a>

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

E. <1Lakhs

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

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

## VISION

Making Remarkable Contribution by Disseminating Knowledge on Emerging Trends in Engineering and Technology through various Programmes, Innovations and Research so as to Excel in Quality both at the National and International level and to provide Career Guidance & Training for Employment.

## MISSION

M1. To encourage Knowledge Acquisition and Foster Innovation & Research.

M2. To Prepare Students for Immediate Employment, leading to Technological and Socio-economical growth.

M3. To Provide Guidance for a Productive Career under various programs.

The mission statements map to program outcomes of VTU and are also mapped to the course outcomes of the courses taught in all the semesters. Faculty members write course objectives and outcomes which are circulated to all the students in their lesson plans. The course outcomes are evaluated at the end of each semester and are mapped to program outcomes at the end of the program. The departments follow well-defined teaching-learning processes and assessment mechanisms to achieve attainments. The academic Audit committee at the Institutional and Department levels ensures the proper delivery of the course content and assessment.

The Management and Administration provide adequate freedom to faculty in strengthening the teaching-learning process, academic advancement, and nurturing ethics and social responsibilities. Any suggestions from the lowest level are conveyed to the next higher level in the hierarchy. Suitable strategies and action plans are prepared and disseminated appropriately. The above hierarchical architecture ensures that the governance of the institution is reflective and aligned with the vision and mission of the institution

File Description	Documents
Paste link for additional information	<a href="https://www.cityengineeringcollege.ac.in/aboutus.html">https://www.cityengineeringcollege.ac.in/aboutus.html</a>
Upload any additional information	No File Uploaded

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

City Engineering College, Academic activities are decentralized programme-wise but are in tune with the Academic administration by the Principal and VTU stipulations. The institution is headed by the Principal who is responsible for the overall development of the Institution and execution of academic activities in tune with the expectations of the Statutory and governing bodies. Vice-Principal supports the principal. They are responsible for the overall functioning of the respective department. HODs shall audit and report the academic performance of faculty from time to time. As a measure of Decentralisation, each HOD is provided with rupees one lakh for spending on department contingencies such as repair, maintenance, and purchases of equipment—Executive Officer and Special Officer who share administrative works. AO executes the work related to administration, budgeting, and accounts and is responsible for developing the infrastructure. The executive Officer is responsible for the image building of the college through strategic plans, looking after staff welfare, assisting in financial decision-making, and coordinating. Overall, level-wise hierarchy with the different assigned duties to work in coordination for the development of the institution. All these contribute for Decentralization and Participative Management.

File Description	Documents
Paste link for additional information	<a href="http://cityengineeringcollege.ac.in/administration.html">http://cityengineeringcollege.ac.in/administration.html</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

As per VTU curriculum, teaching-learning methodologies are planned and practiced, at the institutional level, as per VTU academic

calendar. The faculties adopt the blended way of teaching and learning. Faculty uses ICT tools like power point. Students are engaged in laboratories in semesters. The Laboratory manuals for all practical courses are made available. Seminar-based learning: During the period of study in the 8th semester, students are advised to carry out a literature survey & present a seminar on the latest topic relevant to their discipline .

During the final year, many real-time projects are given to the students and are guided by both faculty and Industry/Research personnel. Also, regular seminars are presented by students. Students from all semesters are encouraged by way of doing mini projects and models. Industrial Visits: During the second/third/fourth year, the departments conduct visits to industries

Tutorial classes are conducted for ease of understanding .

Assignment questions are given to students and evaluated marks are considered for awarding IA marks.

Regular seminars/ technical talk/ workshops are organized by chapters, clubs, departments, and placement cell. Resource persons from industry, academia, and research institutions are invited to deliver series of lectures.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

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

The functioning of the following Institutional bodies is effective and is visible through the existence of the Policies listed below:

**Institutional Bodies:**

1. Governing Council
2. Academic Council

3. Finance Committee

4. Board of Appointment

5. Board of Examination

6. IQAC

7. Academic Audit Committee

8. Admission Committee

9. Library committee

And other committees include Grievance Redressal Cell, Student welfare & Anti Raging, ICC, SC/ST/OBC Cell, Sports / NSS / NCC / Self Defence, and Cultural Committee.

Policies followed:

Staff:

Service Rules

General Policy for consultancy and projects

Recruitment and promotion policy

Financial Power Purchase Policy

Recognition and appreciations

Faculty Performance Evaluation

Research policy

Academic & Administrative Process

Student:

Admission Policy Academic Policy

Examination Policy Placement Policy

Scholarships Skill Development Program Policy

**PE Classes Student Insurance**

Kindly refer to the Institution website link for information on Service rules, and various committees

File Description	Documents
Paste link for additional information	<a href="http://cityengineeringcollege.ac.in/pdf/CEC_SERVICE_RULES.pdf">http://cityengineeringcollege.ac.in/pdf/CEC_SERVICE_RULES.pdf</a>
Link to Organogram of the institution webpage	<a href="https://www.cityengineeringcollege.ac.in/grievance-portal.html">https://www.cityengineeringcollege.ac.in/grievance-portal.html</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

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

**6.3 - Faculty Empowerment Strategies**

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

**Teaching:**

.Leave benefits like casual leave, maternity leave, study leave, sick leave, etc. as per the Institute norms. Ph.D. pursuing faculty members are permitted to meet their guides on working days on need basis. Teachers are allowed to take on reduced workloads during the critical stage of their Ph.D. work. A proposal for Financial assistance to the staff for paper presentations has been submitted for approval Participation in conference/ FDP's/ workshops/ any

training programs. Group insurance for faculty members is arranged by Management Non Teaching: Provident fund extended as per the government norms. Leave benefits like casual leave,, maternity leave, study leave, sick leave, etc. as per the Institution norms. Uniforms provided.

Refer to Service Rules given in Institution web site link

File Description	Documents
Paste link for additional information	<a href="http://cityengineeringcollege.ac.in/pdf/CEC_SERVICE_RULES.pdf">http://cityengineeringcollege.ac.in/pdf/CEC_SERVICE_RULES.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

5

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### **6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**

#### **6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

4

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

### 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

34

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

The performance of each teaching faculty is measured through self appraisal that includes all aspects of teaching-learning, research, publications, grants, and other supporting activities and involvement in Institutional activities. The self-appraisal is submitted through a Google form. Student appraisal is also collected. Both appraisals are integrated and informed to the



faculty. The faculties are advised if the situation demands. On similar lines an appraisal collection is done for non teaching staff.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

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

The external audit was conducted by RKSM AND ASSOCIATES, the registered firm with Firm registration Number 022096N. Mr. Rajkishor Prasad, partner and chartered accountant of the firm has signed the audit report for the year 2022-2023. The contents are as follows: "We have examined the balance sheet of the college and income expenditure account for the year ended on that date which is in agreement with the books of accounts maintained by the said institution. We have obtained all the information and explanation which to the best of our knowledge and belief were necessary for the purpose of the audit. In our opinion, proper books of accounts have been kept by the above-named institution so far as appears from our examination of the books. In our opinion and to the best of our information and according to the information given to us the said accounts give a true and fair view." Received an acknowledgement from the Indian Income Tax Department. There are no pending audit objections. Also no pending objections related to Tax, Interest, TDS, etc., from the Indian Income Tax Department.. Internal audits were also conducted by the auditors i.e., by RKSM AND ASSOCIATES and found to be in order.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

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

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

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

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

CEC is a Self-financing institution. The main source of income is student fees.

Resource mobilization is also carried out by the following means:

1. Students fees
2. Interest on corpus fund

Optimum utilization of funds is ensured through:

1. Adequate funds are allocated and utilized for effective teaching-learning practices that include Orientation Programmes, Workshops, Inter-disciplinary activities, training programs, and Refresher Courses that ensure quality education.
2. The budget is utilized to meet day-to-day operational and administrative expenses and maintenance of fixed assets.
3. Enhancement of library facilities needs to augment learning practices and accordingly, requisite funds are allocated and utilized every year.
4. Adequate funds are utilized for the development and maintenance of the infrastructure of the Institute.
5. Apart from the perpetual licenses the other software are regularly renewed with the respective vendors utilizing adequate funds.

6. Some funds are allocated for social service activities as part of social responsibilities through Charities/ Donations NSS, NCC, Nature club activities, and scholarships.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

## 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

Since its inception, IQAC has been performing the following tasks on a regular basis:

1. Improvement in quality of teaching and research by regular inputs based on feedback received from all concerned stakeholders.
2. Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff.
3. Providing inputs for Academic Audit and analysis of results for improvement in areas found lagging.

Two practices institutionalized as a result of IQAC initiatives for the academic year 2022-2023

- 1) MoUs, Moocs Courses, innovative teaching practices and implementation of blended learning especially online course delivery through ZOOM, Google Meet, and Microsoft Teams, and videos created on YouTube for class lectures during the pandemic.
- 2) Enhancement of Industry-Institute linkages through MOUs.

File Description	Documents
Paste link for additional information	<a href="https://www.cityengineeringcollege.ac.in/iqac.html">https://www.cityengineeringcollege.ac.in/iqac.html</a>
Upload any additional information	<a href="#">View File</a>

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

The following incremental improvements at the Institution put forth by IQAC.

1. Introduction of AIML subjects in all branches of Engineering: IQAC suggested the inclusion of AIML subjects in all branches of engineering as these are important and in demand in Industry. Efforts are on to include these subjects as content beyond syllabus from the academic year 2022-23
2. Introduction of life skills, liberal and creative arts subjects under humanity and implement as per NEP
3. Visibility of CEC to the Public ( Branding) Aligning with the new norm, IQAC intends to employ social media platforms to usher in a brand culture by effectively using whatsapp, Facebook, Instagram, and LinkedIn.
4. To introduce Tinkering labs for courses that require practical knowledge from the ensuing academic year.
5. To build a repository of Video recordings of theory and lab courses from an application perspective for students to aid the TLP.

File Description	Documents
Paste link for additional information	<a href="https://www.cityengineeringcollege.ac.in/igac.html">https://www.cityengineeringcollege.ac.in/igac.html</a>
Upload any additional information	<a href="#">View File</a>

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

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://cityengineeringcollege.ac.in/">http://cityengineeringcollege.ac.in/</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

Orientation value in our workplace where men, ladies and all orientation characters producing the profession way they need and being managed the cost of similar open doors, including advancements, positions of authority, undertakings and that's only the tip of the iceberg, without their orientation being a game changer in work environment choices. Toward the beginning of every scholastic year, the school organizes an acceptance program for both staff and understudies. The Acceptance Program teaches laborers and understudies about their lawful freedoms, as well as commitments. Moral immediate and trustworthy exercises: Enrollment figures out what is by and large expected of staff and students. All expected sheets like Grievance cell, Internal Protests Cell, Against Ragging cell, Threatening to Lustful conduct Cell are dynamic and working with far reaching depiction of women in really critical Boards. There's moreover a committee designated to arrange and execute exercises to familiarize and execute code of conduct and moral conduct. We have moreover reorganized online visitor address particularly for young lady understudies & Woman Staff on 'International Women's Day'. Rise to opportunity is given to Woman Staff in higher positions. Security cameras are introduced at the college entrance and premises for security and security of everybody in and around the campus. Bosses advantage when the commitment of collective minds are regarded and gotten without bias, segregation or partiality. A work environment that invites differences of thought and is free from imbalance makes strides in life fulfillment for both men and ladies. Sexual orientation value drives inventiveness, development and opens the entryway to unending conceivable outcomes.

File Description	Documents
Annual gender sensitization action plan	<a href="https://drive.google.com/file/d/1QHmv26AaVZ3aR6-67GH8iyyTphgGmNz4/view?usp=drive_link">https://drive.google.com/file/d/1QHmv26AaVZ3aR6-67GH8iyyTphgGmNz4/view?usp=drive_link</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://drive.google.com/file/d/1QHmv26AaVZ3aR6-67GH8iyyTphgGmNz4/view?usp=drive_link">https://drive.google.com/file/d/1QHmv26AaVZ3aR6-67GH8iyyTphgGmNz4/view?usp=drive_link</a>

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

**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

The Institution takes activity for the administration of squanders which is produced inside its campus. To isolated distinctive junk, such as damp waste and dry squander, the college has different dustbins accessible at different areas. All trash, counting strong squander and fluid squander, is arranged of through BBMP transfer strategies since the college is found in a central zone. The most common strong squander is dry fallen leaf's, which is allowed to break down in put to enhance the soil quality. Ancient blue books, records and different papers are isolated and arranged at standard interims. For E-waste Administration, the College isolates ancient computers, batteries and wires and arrange them at customary interims.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

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

**B. Any 3 of the above**

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

**7.1.5 - Green campus initiatives include**

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

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

**A. Any 4 or All of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<b>No File Uploaded</b>
Any other relevant documents	<a href="#">View File</a>

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

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the**

**A. Any 4 or all of the above**

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

**City Engineering college consists of students and faculties who are**



drawn from different religions. The College actively encourages students to plan and participate in a variety of college-, intercollege-, or university-sponsored programs to broaden their understanding of the diversity in culture, geography, language, communities, and socioeconomic status. The various festivals celebrated in college are Ganesh Chaturthi, Kannada Rajyotsava, Onam, Christmas, Dussehra, Holi, Independence Day, republic day Etc Cultural programmes on the Annual Day Celebration and Orientation day are organized to lay much emphasis on the diverse Indian Culture. College permits students to wear attire as per their religion and emphasises the college dress code in certain area like Labs and formal presentations.

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

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

The College makes a variety of measures to educate Institution staff and students about their constitutional obligations. The institution organizes an induction event for both staff and students at the beginning of each academic year. As part of the induction program, workers and students are taught about their legal rights and social obligations. The college's principal gives an orientation lecture to the new students to inform them of the fundamental ideals, rights, duties, and obligations of citizens. National holidays like Republic Day and Independence Day are enthusiastically observed with events that inspire pride in one's country. In the third semester of the curriculum, topics including the Indian Constitution and professional ethics are addressed.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://vtu.ac.in/wp-content/uploads/2019/12/Constitution-of-India-Professional-Ethics-and-Human-Rights-CPH-syla.pdf">https://vtu.ac.in/wp-content/uploads/2019/12/Constitution-of-India-Professional-Ethics-and-Human-Rights-CPH-syla.pdf</a>
Any other relevant information	<a href="https://vtu.ac.in/pdf/2021syll/21uh49.pdf">https://vtu.ac.in/pdf/2021syll/21uh49.pdf</a>

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

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

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

**National and International commemorative days, events and festivals celebrated by college are:** Republic day - A program is organized celebrating the Republic day Independence Day-A program is organized to celebrate Independence Day Women's day celebration-Every year 8th March is celebrated by various programmes on women empowerment.

**World Environment Day:** Every year world environment day is celebrated by a brief talk by principal and later planting of saplings. Here members of NSS also participate actively Teachers Day- Students organize programmes for the teachers to celebrate the Birth anniversary of DrSarvepalliRadhakrishan. Kannada Rajyotsava:Program is organized to celebrate Kannada Rajyotsava.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

1. INNOVATION CLUB To engage students in innovative and creative activities apart from providing opportunities for Hands-on activities, The College has set up Basic Technology Lab integrated with all the departments as part of Innovation and Research to promote students to get a platform to present their ideas and innovative thoughts. The College has many resources available on campus that act as catalyst to improve Innovation & Entrepreneurship among students of different courses. To nurture the entrepreneurial, creative and innovative skills of the students- various workshops, competitions, technical talks and incubation centers have been set up where students get inspired to become a social-entrepreneur or techno entrepreneur. The students of civil engineering have done few models during inter-college model exhibition. Best 3 models are kept as part of innovation club.

2. MONTHLY MAGAZINE 'TECH SANGRAM' - DEPARTMENT OF COMPUTER SCIENCE The department of Computer science and engineering has started Monthly Technical Magazine 'TECH SAMACHAR' under the CORE club of the department to conduct technical activities. Tech Samachar is particularly important as it encourages the students to share the knowledge they have acquired. Writing articles for the Newsletter also improves the communication skills of the budding engineers of the Computer Science and Engineering Department.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.cityengineeringcollege.ac.in/pdf/BEST%20PRACTICES%202022-2023.pdf">https://www.cityengineeringcollege.ac.in/pdf/BEST%20PRACTICES%202022-2023.pdf</a>
Any other relevant information	<p><u>ENGINEERING MUSEUM - DEPARTMENT OF CIVIL As per VTU, all Civil Engineering Departments should have a "CIVIL ENGINEERING MUSEUM" with collections related to civil engineering like models, charts, material samples, fixtures and fittings etc. which assist effective teaching learning process. In order to enhance effective teaching learning process, Department of Civil Engineering, City Engineering College has setup Museum which consists of models, charts, material samples, fixtures and fittings etc.</u></p> <p><u>3. SEMINAR BY STUDENTS All the departments have been intensively practising the methods of giving seminars by students related to academics and technical sources. A seminar is a group meeting led by an expert that focuses on a specific topic or discipline, such as business, job searches or a university field such as literature. Seminars typically take place over the course of a few days and involve cooperative discussion, multiple speakers and opportunities to share perspectives and issues related to the topic. Attending a seminar has numerous benefits, including improving communication skills, gaining expert knowledge, networking with others and renewing motivation and confidence.</u></p> <p><u>7. WEBINARS FROM THE DEPARTMENTS The online event activity of imparting technical knowledge is done through webinars and has been practising in all departments.</u></p> <ul style="list-style-type: none"> <li><u>•Department of E&amp;C has conducted webinar on April 5th 2021, on topic "Embedded system and IOT" and resource person Dr.Basavaraj D Kudamble highlighted the introduction of embedded system and application .</u></li> <li><u>• Department of ME has conducted Webinar</u></li> </ul>

Titled "Electronics for Engine Control" organised by hosted by Wulken motors, Speaker Dr Nanda kumar M B 06-06-2020. Secondly, a webinar on "Employable skill sets required in core mechanical industries" Organised by Kriatec services on 6th May 2021. Thirdly, Webinar Titled " Electronic fuel Injection" hosted by Wulken motors, Speaker Dr Nanda kumar M B on 9-10-2020. • Department of CSE has conducted webinar Titled "Data Analytics Enroute AI & ML" by resource person Ravi Patil held on 27 June 2020. The department also organised webinar Titled "Defence in depth approach to secure Web Applications on AWS cloud" by resource person Vivek Sidde Gowda, Aurigo Software Technologies Ltd., Bangalore on 12th June 2021. Recently a Webinar titled "Carving Your Career - From the Prospective of Corporate world" by resource person Nithin, Bishchay and Meghana, Talent Serve held on 8th July 2021. • Department of Civil engineering has conducted Webinar titled "Demand and Supply in Construction Industry" by Resource person "Dr. Sanjay Govind Patil, AMITY University, Mumbai held on 5th January 2021. The department recently conducted Webinar on "Green Technology for improving the biodiversity in Lalbagh Lake- Case Study" held on 26th June 2020. The department organised Webinar Titled "Employability Skills and Competencies" by Resource Person by V. Ashwatha Ramaiaha, held on 1st June 2021. As part on National Service scheme the department has organised a webinar Titled "World Environment Day 2021" held on 5th June 2021 by Resource Person Dr. N.T. Manjunath, UBBDT, Davangere.ERP SYSTEM A well-managed data centre implemented with the "System Information System (SIS)" software. This software has been developed to improve the overall academic performance of students by actively involving parents and teachers alike in the process. To facilitate easy access of the students' details such as,

attendance, internal marks, timetable etc., to parents and students. To establish instant communication between college, student and parents through alerts and messages. To give the HOD / Principal / Parents a bird's eye view of the progress of all the students. System Information System (SIS) - It helps to connect, the three pillars of institution, the students, the teachers and the parents at the click of a button. All the students' details attendance University results and internal marks, assignments, timetable etc., are maintained through this software. Students and Parents can access these details using a login ID provided to them. Parents can stay updated about their ward's Progress through SMS and e-mails. Parents can interact with HOD/Principal about their wards through this software solution. Well informed and well-connected parents and teachers. Improvement in attendance and IA performance by students. The major challenge involved was gathering and assimilation of large amount of relevant student data before the software could be activated. The other challenge was creating awareness among students and parents and motivating them to start using System Information System (SIS) actively. The required resources involved significant amount of investment in terms of money, computers to support the software, a high speed internet connection and of course the team of teachers to update the relevant information on daily basis. ERP is software which is used by faculties, students and parents. It is useful for updating attendance on daily basis, uploading internal marks, notes, study materials, lesson plan, and syllabus of the particular subjects. Parents and students are receiving the regular messages regarding their absence, notifications of the college activities, marks, notes, study materials, question banks, old question papers etc. Students are given login id and password and

they can use their login id and password and they can access the notes, marks, notifications, question bank, question papers and they can download it if required. Regular college events can be updated in the software and send SMS both students and parents. Faculty details are uploaded in the software, and timetable can upload & subject mapping to the faculties can be done in the beginning of the semester. Entire program of software was framed and installed by Prof. Vivekavardhana Reddy, faculty in department of computer Science, City Engineering College in the year 2019.

### 7.3 - Institutional Distinctiveness

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

Poor students from rural backgrounds receive priority in the college's efforts to encourage education. Our college offers a learning environment to those aspirant rural students so they can advance in their academic endeavors. The institution encourages students to participate in extracurricular activities (NSS, cultural, literary, and athletics) with the goal of fostering their overall growth so they can keep up with students in the mainstream. Additionally, the college hosts a number of speeches, seminars, workshops, and other events to introduce students to hot-button domestic and international topics. The College has provided tremendous thrust and priority to its Program of Diversity Inclusion and Integration - an area distinctive to the Vision of the College. The Vision of the College is to educate, enable and empower young women as well as male persons and students. Under its Diversity Inclusion and Integration Program during COVID-19 special classes for awareness and vaccination camps for staff and citizens. Students were given more time to pay their college fees as approved by the management. The College has provided tremendous thrust and priority to its Program of Diversity Inclusion and Integration - an area distinctive to the Vision of the College. The Vision of the College is to educate, enable and empower young women as well as male persons and students. Under its Diversity Inclusion and Integration Program during COVID-19 special classes for awareness and vaccination camps for staff and citizens. Students were given more time to pay their college fees as approved by the management.

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

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

In the future, efforts will be made to improve the results. Preparation to achieve the planned academic autonomy. We want to create a state-of-the-art learning environment comparable to the best the universities of the world. It is planned to offer more ICT services to students and lecturers who help students prepare lesson plans, notes and videos. Encourages faculty to publish their research only in famous journals with a good impact factor and Scopus index Enhances research activities on campus. use technology (MOOC, NPTEL) to improve learning gradation (self-rhythm). Cooperation raise the level of education of industry personnel graduates Creation of interdisciplinary research groups to work in niche areas in collaboration with industry and science. In future, Efforts towards understanding attainment of outcomes. Preparation towards proposed Academic Autonomy. Organising Criterion wise presentations as a step torards preparing for NAAC re-accredttation. An effort to collaborate initiatives of Industry-Academia and Alumni for development of students. We want to create a top class learning environment comparable with best in th world universities by gradually acquiring the status of university. Effort towards theenhancement of Industry Academia interaction. To improve placement ratio with the help of Alumni. In future effort towards Organize more State / National level Conferences, Paper Presentations & project competition. To initiate new Techniques in developing the students to face modern methods of Personality Tests and Interviews.