YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	CK College of Engineering and Technology
• Name of the Head of the institution	DR S SARAVANAN
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	0414227455
• Mobile no	09842960407
• Registered e-mail	principal@ckcet.com
• Alternate e-mail	saravanan.me@gmail.com
• Address	CK COLLEGE OF ENGINEERING AND TECHNOLOGY
• City/Town	CUDDALORE
• State/UT	INDIA
• Pin Code	607003
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Semi-Urban

• Financial Status	**UGC 2f and 12(B)**	
• Name of the Affiliating University	**Anna University, Chennai**	
• Name of the IQAC Coordinator	**Dr.D.Sengeni**	
• Phone No.	**041422754**	
• Alternate phone No.	**07892425885**	
• Mobile	**09750188418**	
• IQAC e-mail address	**iqac@ckcet.edu.in**	
• Alternate Email address	**sengeni@ckcet.edu.in**	
3.Website address (Web link of the AQAR (Previous Academic Year)	https://ckcet.edu.in/internal-quality-assurance-cell-iqac/	
4.Whether Academic Calendar prepared during the year?	**Yes**	
• if yes, whether it is uploaded in the Institutional website Web link:	https://ckcet.edu.in/internal-quality-assurance-cell-iqac/	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.53**	**2016**	**25/05/2016**	**24/05/2021**

6.Date of Establishment of IQAC	**01/07/2015**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Mr.B.Theeban Chakkaravarthy / ECE / CKCET	Research Promotion Scheme(RPS)	AICTE	2021 & 3 Years	850000
Mr.T.Santhosh Kumar	Student Project Scheme	TNSCST	2021	75000
Mr.S.Gopalakrishnan/CSE/ CKCET	Student Project Scheme	TNSCST	2021	7500
Ms.R.Rathna/ ECE/CKCET	Student Project Scheme	TNSCST	2021	7500
Dr.K.Mallies waran/Mech/ CKCET	Student Project Scheme	TNSCST	2021	7500
Mr.K.Rajavel u/EEE/CKCET	Student Project Scheme	TNSCST	2021	7500

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	3	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any	No	

of the funding agency to support its activities during the year?	
• If yes, mention the amount	

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

Focused on Curriculum Enhancement and Industry Relevance according to the Curriculum 2021 Regulation
Strengthened Outcome-Based Assessment and Quality Assurance
Ensured the faculty members and students were well-equipped to navigate the hybrid learning environment effectively
IQAC continued to prioritize faculty development and training programs

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
To strengthen the online teaching and learning ecosystem.	Various trainings conducted and ensured the effective teaching learning process
To formulate a student-centric plan to address the challenges faced by students during the pandemic.	The institution observed a notable increase in student participation in online events and activities.
To design robust online examination systems and plagiarism checks.	The institution successfully conducted online examinations, and the integrity of the assessment process was maintained
To engage the Institution in various community development programs	CKCET involvement in community development positively impacted the lives of local residents

13.Whether the AQAR was placed before statutory body?	Yes
• Name of the statutory body	

Name	Date of meeting(s)
Governing Council	17/12/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	18/01/2023

15.Multidisciplinary / interdisciplinary

The multidisciplinary/interdisciplinary approach encourages students to gain knowledge and insights from multiple disciplines. It promotes a holistic understanding of complex real-world problems, enabling students to develop comprehensive solutions. By blending knowledge from different domains, the approach fosters creativity and innovation.

Interdisciplinary projects and research opportunities facilitate collaboration and teamwork among students and faculty members. It creates an inclusive learning environment where diverse ideas and expertise come together.

Graduates with multidisciplinary exposure are better equipped for a rapidly evolving job market.

CKCET encourages students and faculty members to articulate their commitment to promoting cross-disciplinary collaboration and integration of knowledge.

CKCET has adequate infrastructure and resources to support the students and faculty members to carry out multidisciplinary/interdisciplinary activities such as collaborative research centers, cross-disciplinary labs, etc inside and outside the Campus.

16.Academic bank of credits (ABC):

CKCET is being an affiliating College of Anna University, Chennai it follows the choice based credit system(CBCS) which fosters interdisciplinary learning as students can choose courses from multiple disciplines and customize their academic journey based on their interests and career goals. The Institute adopts Learner Centric Pedagogical approach the Student has the privilege to choose their Elective papers for each programme's B.E, M.E, and M.B.A. This meets the preliminary step of the bigger goal of implementing the

Academic Bank of Credits.

As per the guidelines received from University Grants Commission (UGC), the Institute shall take the initiative to implement ABC for the upcoming year admitted students and make students to register on the ABC portal.

17.Skill development:

Skill development plays a vital role in preparing students for the dynamic and competitive job market. At CKCET the year 2020-21 witnessed significant efforts and initiatives aimed at enhancing the skill sets of students, empowering them to meet the challenges of the modern world. This report outlines the various skill development activities and achievements undertaken during the academic year.

1. Skill Development Workshops and Training Programs: Throughout the year, CKCET organized a series of skill development workshops and training programs, catering to diverse domains and industries. These workshops were conducted both in-person and online to ensure accessibility for all students, regardless of their physical presence on campus due to the pandemic. Topics covered included communication skills, leadership development, time management, problem-solving, and digital literacy.

2. Industry-Academia Collaborations: CKCET forged partnerships with renowned industries and organizations to offer skill-oriented training and internship opportunities to students. Collaborative efforts were made to align the curriculum with industry requirements, allowing students to gain practical exposure and hands-on experience in their chosen fields.

3. Internship and Practical Training: Recognizing the significance of real-world experience, CKCET encouraged students to pursue internships during vacations or semester breaks. The institution's career development cell actively facilitated internship placements for eligible students in various industries, helping them apply their theoretical knowledge in practical settings.

4. Entrepreneurship Development: CKCET fostered an entrepreneurial spirit among students by organizing entrepreneurship development programs. These initiatives aimed to nurture innovative ideas and provide guidance on setting up and managing successful ventures. Support for startup ideas, mentorship sessions, and access to incubation facilities were made available to aspiring entrepreneurs.

5. Language Proficiency Programs: To enhance students' language skills and make them globally competent, CKCET offered language proficiency programs in English and other foreign languages. These programs focused on improving communication, writing, and presentation skills, which are vital for professional success in today's interconnected world.

6. Virtual Internships and Webinars: Amidst the pandemic-induced limitations, CKCET arranged virtual internships and webinars in collaboration with international institutions and subject matter experts. These online initiatives exposed students to a broader range of skill development opportunities, transcending geographical boundaries.

7. Skill Assessment and Certification: CKCET introduced skill assessment and certification programs to recognize and validate students' acquired competencies. These certifications added value to their resumes and provided evidence of their skill proficiency to potential employers.

8. Alumni Interaction and Guidance: The institution organized alumni interactions, inviting successful graduates to share their experiences and insights with current students. These interactions inspired students and provided valuable career guidance and mentorship.

9. Soft Skills and Personality Development: CKCET integrated soft skills and personality development modules into the regular academic curriculum. Emphasis was given to interpersonal skills, emotional intelligence, and overall personality grooming.

The year 2020-21 witnessed a holistic and well-structured approach to skill development at CKCET. The institution's commitment to nurturing students' talents and preparing them for the professional world was evident through a diverse range of workshops, training programs, internships, and industry collaborations. By fostering a culture of continuous learning and upskilling, CKCET aimed to produce well-rounded individuals equipped with the necessary skills to excel in their careers and contribute to society. The success of these skill development initiatives is reflected in the improved employability and self-confidence of students, paving the way for a promising future for the CKCET community.

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

CKCET recognizes the rich heritage of Indian knowledge systems and their importance in providing a well-rounded education to students. The academic year 2021-22 witnessed the institution's dedicated efforts in appropriately integrating Indian knowledge systems into the teaching and learning process. This report highlights the initiatives undertaken to infuse Indian languages, culture, and online courses to create a holistic educational experience.

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

Focus of CKCET on Outcome-Based Education during the academic year 2020-21 resulted in significant improvements in the teaching-learning process and the overall development of students. The clear definition of learning outcomes, student-centered teaching approaches, continuous assessment, and industry-relevant skill development collectively contributed to producing well-rounded graduates equipped to face real-world challenges. The institution's commitment to Outcome-Based Education reflects its dedication to providing quality education and preparing students for a successful and impactful future.

20.Distance education/online education:

In response to the global pandemic and the need for flexible learning options, CKCET (Your Institution's Name) swiftly adapted to distance education and online learning methodologies during the academic year 2020-21. This report highlights the institution's initiatives in implementing distance education and online education, the challenges faced, and the outcomes achieved.

1. Rapid Transition to Online Education

2. Development of Online Learning Resources

3. Support for Online Learning

4. Online Assessments and Examinations

Extended Profile

1.Programme

1.1   **296**

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

File Description	Documents
Data Template	[View File]

2.Student

2.1   **1135**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.2   **323**

Number of seats earmarked for reserved category as per GOI/ State
Govt. rule during the year

File Description	Documents
Data Template	[View File]

2.3   **257**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	[View File]

3.Academic

3.1   **91**

Number of full time teachers during the year

File Description	Documents
Data Template	[View File]

3.2   **83**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	296

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	1135

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	323

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	257

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1 Number of full time teachers during the year	91

File Description	Documents
Data Template	[View File](#)

3.2 Number of sanctioned posts during the year	**83**

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1 Total number of Classrooms and Seminar halls	**32**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**408.47**
4.3 Total number of computers on campus for academic purposes	**479**

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

CK College of Engineering and Technology is affiliated to Anna University, Chennai. Our institution adheres to Anna University's curriculum, which offers students a well-organized and all-encompassing education, aligned with the high standards set by our esteemed university.

To achieve effective delivery of the university curriculum at the college level, we undertake the following measures:

- The institution's academic calendar is designed as per university's academic schedule.
- The academic calendars help faculty members to plan their respective academic activities.
- Lesson plans , lecture notes, question bank, lab manuals are prepared by the faculty members and it is reviewed by both HoD, Principal and IQAC cell.
- The institution identifies curriculum gap and bridges it

through Industrial oriented Guest Lecture (IOGL), Industrial Practical Knowledge Training (IPKT), Guest Lecture and Value Added Course.

- Innovative teaching methodologies are implemented and Students are motivated to do courses in IIY platform like NPTEL.
- Remedial coaching is given to slow learners and merit mission concept is implemented for advance learners.
- The class committee meeting serves as a platform for collaboration, communication, and decision-making to ensure the smooth functioning of the class and the well-being of students.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://ckcet.edu.in/wp-content/uploads/1.1.1_2021-2022.pdf

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

The institute prepares an institute-level calendar and subsequently every department prepares its calendar with Descriptive Continuous Assessment (DCA) schedule. We prepare well-structured lesson plan that minimizes the risk of missing critical content and maximizes learning efficiency. Department heads closely supervise and monitor the completion of the syllabus as per the lesson plan prepared by faculty members. Descriptive Continuous Assessment (DCA), assignments and seminars are part of the Continuous Internal Evaluation (CIE) of students. There is a well-defined process for the conduct of CIE as per the calendar of events. The Exam Cell Coordinator will be responsible for preparing the schedule for the Descriptive Continuous Assessment (DCA) and obtaining approval from the principal. The course instructors prepare DCA question papers based on the revised Bloom's Taxonomy along with course outcome, reviewed by the academic coordinator and approved by the department Head. Post DCA, evaluation of answer scripts, and calculation of CO-PO/PSO attainment are carried out by respective Course Instructors. Continuous evaluation and assessments are also done for laboratory course, project work, seminars. club activities are an integral part of the student experience, contributing significantly to personal and academic development while enriching the overall

campus life. The Principal, through the academic committee meetings, frequently reviews the semester's progress and provides suitable suggestions.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://ckcet.edu.in/wp-content/uploads/1.1.2_2021-2022.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

7

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

29

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

511

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

1.3 - Curriculum Enrichment

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

CK College of Engineering and Technology is affiliated with Anna University, demonstrates a strong commitment to addressing important issues like Professional Ethics, Disaster management, Gender, Human Values, Environment, Industrial safety, Labour legislations and Sustainability. These concerns are thoughtfully integrated into the academic programs to nurture students into

compassionate and aware citizens of our country.

The incorporation of awareness about Professional Ethics, Gender, Human Values, Disaster management, Gender, Human Values, Environment, Industrial safety, Labour legislations and Sustainability is not limited to core subjects but also extends to the Generic Electives papers. This approach ensures that students receive a well-rounded education that includes these essential aspects. A list of relevant papers (Core, Skill Enhancement Course, and Generic Electives) can be found in the provided link. In summary, CK College of Engineering and Technology ensures that its curriculum not only imparts technical knowledge but also fosters awareness, sensitivity, and responsibility towards important societal and environmental concerns. The college is dedicated to enhancing the curriculum by providing various means to deepen students' understanding of Professional Ethics, Disaster management, Gender, Human Values, Environment, Industrial safety, Labour legislations and Sustainability. This is achieved through organizing special lectures, workshops, and conferences, all of which are aimed at enriching their knowledge on these vital topics. For specific details on these initiatives, please refer to the attached link.

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

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

111

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

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

273

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	http://ckcet.edu.in/wp-content/uploads/1.4.2_2021-202.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://ckcet.edu.in/wp-content/uploads/1.4.2_2021-2022.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

341

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

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

213

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

CKCET admits students in the first year through Tamil N?du Engineering Admission (TNEA) counseling and Management quota, and in the second year through TNEA lateral entry counseling and

Management quota. Due to the COVID-19 pandemic, the 2021-22 batch attended programs and regular classes through both online and offline modes, with a well-organized timetable.

CKCET acknowledges students' diversity and prioritizes their learning outcomes. After internal assessment I, students are divided into two groups based on IAT-1 performance: slow learners (average below 50%) and advanced learners (average above 50%).

Before the first semester begins, a bridge course familiarizes students with Engineering concepts and subjects. Advanced learners are encouraged to participate in technical events, do mini projects, and take leadership roles in curricular activities.

To support slow learners, evening coaching, tutorial classes, and assignments are provided. They are given question banks and previous university question papers to practice. Slow learners are grouped with advanced learners during laboratory classes for peer counseling and learning. Additionally, mentors offer special emphasis to help them overcome learning difficulties, ensuring successful program completion.

CKCET's inclusive approach fosters better learning outcomes for all students, regardless of their capabilities and backgrounds.

File Description	Documents
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/2.2.1_2021-2022.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
341	91

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

- **The academic council convenes annually to discuss effective teaching and learning techniques, focusing on experiential, participative, and problem-solving approaches.**

- **Experiential learning is facilitated through internships and practical training in real workplaces, while project-based assignments enhance learning experiences. Participative learning is promoted through workshops, seminars, and interactions with professionals, fostering technical knowledge and communication skills.**

- **Open electives and discussions with experts encourage interdisciplinary learning. Instructors use problem-solving to convey ideas, engaging students in group discussions for meaningful learning.**

- **Activities like ideation contests, Hackathons, and presentations foster problem-solving skills. These approaches empower students to actively participate in their learning journey, promoting holistic development and readiness for careers or further education. The institution remains committed to innovative pedagogy, preparing students for real-world challenges and success.**

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	**Nil**

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

- **The institution embraces technology to enhance teaching and learning experiences through ICT-enabled methods alongside traditional classroom teaching. Faculties are trained to**

utilize various ICT tools mentioned in their lesson plans, such as smart classrooms, LCD projectors, Google Classroom, mobile learning, video conferencing, and digital boards.

- Smart classrooms integrate digital displays, whiteboards, and audio/visual components, making lectures engaging and interactive. Visual learning using smart technology aids like graphs and presentations accelerates subject comprehension and information retention.

- LCD projectors facilitate PowerPoint presentations and NPTEL video lectures. The institution established an NPTEL Local Chapter, providing online web and video courses for different streams. Faculty members and students complete NPTEL courses, enhancing their knowledge.

- Google Classroom and open-source learning management systems distribute course materials and administer online tests.

- Video conferencing tools like Zoom, Google Meet, and Webex enable regular academic classes, webinars, and technical talks, especially during unusual circumstances like COVID-19.

- The usage of digital boards is emphasized, ensuring proper planning, organization, and teacher training for seamless integration. Interactive features engage students actively in problem-solving and collaborative activities.

- Incorporating visuals, multimedia, and interactive applications enriches learning experiences, providing a dynamic and enjoyable learning environment. By leveraging technology, the institution strives to create an effective and engaging teaching-learning process for students and

faculties alike.

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

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

2.3.3.1 - Number of mentors

91

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

2.4 - Teacher Profile and Quality

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

91

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

18

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

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

2.4.3.1 - Total experience of full-time teachers

465

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

2.5 - Evaluation Process and Reforms

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

During the orientation program, students are well-informed about the university's norms for awarding internal assessment marks and regulations pertaining to internal assessment tests and university examinations. The Academic activity plan and Internal Assessment Examination Schedule, as per COE notifications, are prepared in accordance with the Academic Calendar. The Department Exam cell creates and shares the timetable for the Assessment tests, including two IATs and one Model Exam, displayed on the notice board and circulated to students.

The IAT and Model Exam are each conducted for 100 marks with a 3-hour duration. Additionally, Daily Tests help identify slow learners, who are then provided with Special Remedial Classes to

enhance their performance. The question paper pattern includes Part A (20 marks), Part B (65 marks), and Part C (15 marks), summing up to 100 marks.

Evaluated answer sheets are given to students in the classroom, and they can seek clarifications from teachers regarding the marks awarded based on the discussed valuation scheme. Internal Assessment marks are compiled and displayed on the notice board and updated in the ERP system. Remedial classes are held to support slow learners, and re-exams are arranged for them, with updated marks published on the notice board.

Attendance and Assessment marks are periodically entered into Anna University's Web Portal in four scheduled phases within a semester. Students can access their attendance percentage and marks through the Anna University Student login.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://ckcet.edu.in/wp-content/uploads/2.5.1_2021-2022.pdf

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

The college has established a grievance redressal mechanism for internal and external evaluation issues. Students can review their assessed internal test papers for self-assessment and discuss any concerns with the teacher. Unresolved grievances are forwarded to the Vice Principal through the Head of the Department.

Regarding university assessment, students have several options for redressal. They can apply for verification of answer books, verification with photocopies of answer books, or challenge the evaluation of answer books. Applications for verification must be submitted within 21 days of the exam results' declaration. Photocopies of answer books for practical exams are not provided.

Students can obtain the application form for photocopy and verification from the college and submit it within 12 days of the general result declaration. If not satisfied with the marks awarded, they can challenge them within 8 days of receiving the photocopy.

The college ensures efficient evaluation of first-year undergraduate exams, submitting results to the university promptly, and displaying mark sheets on the college website. Group grievances related to university assessments are also addressed by the college.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://ckcet.edu.in/wp-content/uploads/2.5.2_2021-2022.pdf

2.6 - Student Performance and Learning Outcomes

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

CK College of Engineering and Technology (CKCET) ensures transparency and clarity in its educational offerings by defining and displaying Programme and Course Outcomes (POs and COs) for all its programs. These outcomes are available on the institution's website and effectively communicated to both teachers and students.

The POs represent the broader goals and learning outcomes expected from each academic program, outlining the knowledge, skills, and attitudes that students should acquire by the end of their studies. On the other hand, COs are more specific and pertain to individual courses within the program, highlighting the objectives and expected outcomes for each subject.

By clearly defining and communicating POs and COs, CKCET sets clear expectations for its students and faculty members. This transparency helps in aligning teaching methods, assessments, and evaluations with the intended learning outcomes, thus ensuring a more effective and focused educational experience.

Adherence to these defined outcomes ensures that CKCET maintains a quality-driven approach to education, continuously evaluating and improving its programs to meet the changing needs of the industry and society while empowering students with the necessary knowledge and skills for their future endeavors.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://ckcet.edu.in/wp-content/uploads/2.6.1_2021-2022.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Course outcomes (CO) are statements that describe the skills and knowledge students should acquire upon completing a course. The attainment of these outcomes is evaluated using both direct and indirect assessment methods. Direct attainment is determined by considering student performance in internal assessments and external assessments, weighted at 60% and 40%, respectively.

Internal assessments include internal tests, model examinations, assignments, and seminars. The course outcome target attainment levels are set before the course begins by the faculty and reviewed by IQAC (Internal Quality Assurance Cell).

The level of attainment is measured as the percentage of students achieving the predefined benchmark values. For the 2017 and 2021 regulations, the benchmark values for internal assessments are set at 70 and 60 marks, respectively.

There are three levels of attainment for internal assessments, based on the percentage of students who score the benchmark value:

The overall course outcome attainment is calculated as follows:
Total CO Attainment = 80% of Direct Assessment + 20% of Indirect Assessment.

Direct attainment is further broken down into 60% for internal assessments and 40% for external assessments.

Total CO Attainment = 80% of Direct Assessment + 20% of Indirect

Assessment

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	http://ckcet.edu.in/wp-content/uploads/2.6.2_2021-2022.pdf

2.6.3 - Pass percentage of Students during the year

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

240

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	http://ckcet.edu.in/wp-content/uploads/2.6.3_2021-2022.pdf

2.7 - Student Satisfaction Survey

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

http://ckcet.edu.in/wp-content/uploads/2.7.1_2021-2022.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)

8.875

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

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

3.1.2.1 - Number of teachers recognized as research guides

02

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

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	www.aicte-india.org

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 developing desirable human resources for knowledge creation and

dissemination to students and faculty members through various cells like Research and Development Cell, the Institute Innovation Council, the Student Innovation Club, and the Entrepreneurship Development Club.The Research and Development Cell is primarily engaged in publications, conferences, research grants, FDP, patents, and other extension activities. For the year 2021-2022, published 25 research papers in reputed journals, received 6 research grants of Rs.8,87,500 from government organizations, and generated revenue of Rs. 1,68,850 through consultancy in Building Materials.The IIC was established in 2019 to provide students with a more innovation and entrepreneurship focused ecosystem. In the academic year 2021-22, over 54 activities (20 IIC activities, 06 MIC activities,28 self-directed activities) were conducted and rated 3.5 stars. The SIC club highlights the importance of student innovation. Around 70 students were certified for participating in various events at different colleges and 7 students won prizes in different events. The Entrepreneurship Development Cell was set up to improve the student community and in turn the society. The cell comprises more than 25% of students from all disciplines and around 10 programs were conducted.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/3.2.1_2021-2022.pdf

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

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

12

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

02

File Description	Documents
URL to the research page on HEI website	https://cfr.annauniv.edu/research/academics
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

25

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

02

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

Response: CK College of Engineering & Technology seeks not only at providing excellence education for achieving desired proficiency but also offer opportunities for holistic progress of the students building them responsible citizens. The students are enthusiastically exposed to community service and other extension activities which sharpen them on diversified social issues and connecting them in addressing the issues. The following extension activities were organized during the year 2021-2022:

Internet of Things

The term "Internet of Things" (IoT) describes how numerous physical objects, gadgets, or "things" are connected to each other over the internet. These gadgets include sensors, software, and other technologies built into them that enable to gather and share data with other gadgets as well as with centralized systems. IoT intends at developing a huge network of intelligent, networked items that can communicate, analyze, and decide to take action on data without human intervention. About 14 schools were installed with IoT and their detailed usage was explained to them.

File Description	Documents
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/3.4.1_2021-2022.pdf
Upload any additional information	View File

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

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

03

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

13

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

0

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

60

File Description	Documents
e-copies of related Document	[View File](#)
Any additional information	[View File](#)
Details of Collaborative activities with institutions/industries for research, Faculty	[View File](#)

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

0

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	[View File](#)

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

One of the most distinctive features of CKCET is the modern facility it provides to both students and educators. The college has administrative and academic facilities needed as per AICTE

norms. The college is equipped with sufficient lecture halls, labs, drawing rooms, seminar rooms, and smart rooms. Additionally, the campus is strengthened by a range of facilities, including auditoriums, magnificent open spaces, outdoor stages, and further, that support varied activities. One standout feature of CKCET is the excellently planned and substantial facilities provided for both students and professors. The five academic blocks of the CKCET are A, B, C, D, and G BLOCKS, each of which is highly specialized in its field of study. Each of these unique blocks is made to be equipped with the lab necessities and to provide the perfect setting for educational and research activities that aid in the students' practical training. The thoughtfully constructed smart classrooms are outfitted with everything needed for a relaxing learning environment. The Chinni Krishna hall, which is commonly utilized by students, is quite remarkable. It can hold 200 students and is equipped with centralized air conditioning, a gorgeous stage, enough lighting, Wi-Fi, and an LCD display that enables video conferencing and connects professionals from around the world. This room is used to host a variety of activities, including seminars, guest lectures, practical training sessions, faculty development programs, etc. The college also provides the foreign language class.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/4.1.1_2021-2022.pdf

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

The physical education and sports facilities readily accessible to CKCET students help them stay in shape and foster a spirit of competition. Games like chess, table tennis, and carrom are provided in indoor sports facilities to help kids develop their hidden talents. Numerous outdoor sports, including shotput, discus throw, javelin throw, cricket, volleyball, track, kabaddi, football, and others are all practiced in separate, vast playgrounds with the appropriate sporting equipment. Sports competitions are organized annually to assess how athletes' performance evolves over time. The college has the necessary facilities to host cultural events. At the national and college levels, the students participate in a variety of inter- and intra-

college events. Students from several institutions participate in the institution's annual holiday celebrations, which include cultural activities which includes dance, mime, drama, and singing. The college honors its top students with an ultimate prize each year. The college also has a yoga and meditation room to help its employees and students retain their inner peace. The college also provides students with access to cutting-edge gym equipment so they can keep up their physical health.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/4.1.2_2021-2022.pdf

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

31

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/4.1.3_2021-2022.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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

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

52.56

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

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

A well-established central library is automated at CK College of Engineering & Technology using an Integrated Library Management System (ILMS) and the My Class Board ERP program. The ILMS offers seamless access to books, journals, and digital resources by streamlining library operations including cataloging, circulation, acquisitions, and serials administration. Through the extensive online catalog, researchers, faculty members, and students can quickly search for and discover materials. The ERP software's integration with the library improves internal communication and teamwork, enhancing the educational environment. By embracing digital transformation, CK College encourages a positive learning environment while enabling its stakeholders to explore knowledge and creativity.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://ckcet.edu.in/wp-content/uploads/4.2.3_2021-2022.pdf

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

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

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

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

3.38

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

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

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

311

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

4.3 - IT Infrastructure

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

The CKCET features a well-equipped internet laboratories with internet speed of 50 Mbps around-the-clock. More than 450 desktop computers have LAN and Wi-Fi connections, allowing them to access the internet 24×7. All academic departments, hostels, libraries, and other college facilities are linked to the central server by a

wireless and network infrastructure. CKCET IT team offers system administration and technical support, including software installation, network monitoring (wired and wireless), Internet access, and digital library, among other things. CKCET has 3 servers with the newest configuration and authorized application software. To handle the campus's IT demands and other associated requirements, a dedicated team made up of internal workers is established.There are Wi-Fi access points established around the entire campus. The Wi-Fi access points are continuously updated at predetermined intervals as needed. A number of security tools are recommended, including the application proxies, threat protection (against spyware, denial-of-service attacks, etc.), VoIP security, VLAN, content filtering, packet filtering, URL blocking, anti-spam, anti-virus, and intrusion detection and prevention. The entire campus has access to a reliable CCTV surveillance network.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/4.3.1_2021-2022.pdf

4.3.2 - Number of Computers

479

File Description	Documents
Upload any additional information	[View File](#)
List of Computers	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	[View File](#)
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

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

1.84

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

The institution has put in place well-defined systems and procedures to effectively maintain and utilize its physical, academic, and support facilities, which include the laboratory, library, sports complex, computers, and classrooms.

LABORATORY:

For the laboratory, regular maintenance and safety checks are carried out to guarantee that the equipment is functioning correctly and that all safety protocols are followed. Any damaged or faulty equipment is promptly repaired or replaced.

LIBRARY:

In the library, an automated system is used to manage book circulation and membership. Additionally, an annual stock verification process is in place to remove damaged or outdated books from circulation.

SPORTS:

The sports complex is well-maintained through routine cleaning and the periodic inspection of sports equipment. Necessary repairs and anti-rusting treatments are conducted to ensure the equipment's longevity and safety.

INFORMATION TECHNOLOGY:

As for the computers, the media team takes care of their maintenance and upgrades as needed. Lab assistants under the supervision of the system administrator handle the day-to-day operations, ensuring the smooth functioning of the institution's computer systems and accessories.

CLASSROOM:

The classrooms are maintained by a dedicated building committee, and the Head of Department (HOD) communicates any requirements for classroom furniture and infrastructure to the principal. Adequate financial provisions are made available through the institution's development fund for the maintenance and repair of furniture and electrical equipment.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/4.4.2_2021-2022.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

841

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	*View File*
Upload any additional information	*View File*
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	*View File*

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

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

88

File Description	Documents
Upload any additional information	*View File*
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	*View File*

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	**A. All of the above**

File Description	Documents
Link to Institutional website	https://ckcet.edu.in/
Any additional information	*View File*
Details of capability building and skills enhancement initiatives (Data Template)	*View File*

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

0

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

0

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	**A. All of the above**

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

171

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

01

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

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

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

2

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

5.3 - Student Participation and Activities

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

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

2

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

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

CK College of Engineering and Technology believes in fostering participatory management, involving all stakeholders in decision-making processes. As an institution, we recognize the significance of students as key stakeholders and actively engage them as partners in various activities, ranging from curricular enhancements to administrative decisions and development initiatives. By actively involving students in governance, we aim to create a mutually beneficial environment where both the institution and the students can thrive. This approach offers numerous advantages. Firstly, students gain valuable managerial skills and leadership qualities, preparing them for future challenges in their professional lives. Secondly, the management and administration leverage the students' perspectives and insights to address their welfare and grievances effectively. This collaboration leads to the formulation of well-rounded policies that cater to the needs and aspirations of the entire student body. We firmly believe that today's students are tomorrow's alumni, and by nurturing their active involvement in the institution's affairs, we build a strong sense of ownership and loyalty among them. Together, we create a harmonious community where everyone's voice is heard, and decisions are made

collectively for the continuous betterment of CK College of Engineering and Technology.

File Description	Documents
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/5.3.2_2021-2022.pdf
Upload any additional information	View File

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

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

15

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

5.4 - Alumni Engagement

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

CKCET ALUMNI ASSOCIATION (REG.NO 11/2016) is registered in the Cuddalore Sub-Registrar Office of the Tamil Nadu Registration Department. CK College of Engineering & Technology has a well-established central library automated using an Integrated Library Management System (ILMS) alongside My Class Board ERP software. The ILMS streamlines library functions, including cataloging, circulation, acquisitions, and serials management, offering seamless access to books, journals, and digital resources. Students, faculty, and researchers can swiftly search and locate

materials through the comprehensive online catalog. The library's integration with the ERP software enhances communication and collaboration within the institution, enriching the academic experience. By embracing digital transformation, CK College empowers its stakeholders to explore knowledge and innovation while fostering a conducive learning environment.

File Description	Documents
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/5.4.1_2021-2022.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION

- To be one of the leading educational institutions in engineering education and research activities, contributing to the progress of society.

MISSION

- To provide high-quality education to students in a diverse learning environment.

- To prepare the next generation of skilled and ethical engineers by providing excellent theory and practical knowledge.

- To partner with communities to provide them with

educational, technical and cultural support.

CELLS & COMMITTEES

The following committees have been constituted in our institution for the efficient management and administration.

- IQAC Cell

- Anti-ragging Committee

- Women Development Cell

- Disciplinary Committee

- Parent Teacher Association

- Students Member Council

- National Innovation & Startup Policy Committee

- Cultural & Events Committee

- Entrepreneurship Development Cell

- Alumni Association

- Industrial Practical Knowledge Committee

- Institute Innovation Committee

- R&D Cell

- Training, Internship & Placement Cell

- Career Guidance Cell

- Win @ Life Committee

- ISTE Staff Chapter Committee

CLUB ACTIVITIES

The following clubs has been started in CKCET in order to enhance the leadership and interpersonal skills of the students.

TECHNICAL CLUBS

- **Science Club**

- **IoT**

- **RPA**

- **W-App / M - App Development**

- **Code Club**

- **Robotics/Embedded**

- **Drone/Aero Modeling club.**

- **Automobile (E-Vehicle) club**

- **Green Eco-Club.**

- **AI Club**

NON-TECHNICAL CLUB

- **Photography club.**

- **Ravi Varma Creative club**

- **Muthamizh Mandram**

- **Literary Club**

File Description	Documents
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/6.1.1_2021-2022.pdf
Upload any additional information	View File

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

Our institution places a strong emphasis on effective management and administration, which is achieved through decentralization and participative decision-making involving all stakeholders. The management firmly believes in granting independence to employees across all areas of the decision-making process, fostering a sense of ownership and responsibility among the staff.

The college administration serves as the backbone of our institution, dedicated to providing quality education to society. Ensuring smooth functioning in areas like admissions, account and finance, evaluation, supervision, and maintenance is a priority for the management.

Our faculty members maintain healthy relationships with students, colleagues, and the community. They execute policies and programs with accuracy and constructiveness, representing ethical values and professionalism in education.

Departments are instrumental in delivering academic excellence across all activities. The respective heads and department members align their roles and responsibilities with the institution's vision and mission.

Additionally, our institution has established various committees and cells to ensure efficient management and administration. Our institution continues to strive for excellence in all aspects of education and administration. We value the contributions of all stakeholders and remain committed to providing a nurturing and innovative learning environment for our students and staff alike.

File Description	Documents
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/6.1.2_2021-2022.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institution has developed a strategic plan and adopted for improvement of the institution are as follows;

- Efficient teaching-learning methods through Academic planning and preparation of Academic Calendar with proper lesson plan and guidance by the qualified faculties.

- Faculty meetings are scheduled accordingly with the heads of the department. The minutes of the meetings are communicated to the principal who consolidates suggestions for approval.

- Encourage students to qualify them in MOOC through Invest in Yourself courses.

- Industry Institute Partnership Cell enriches the employability skills of the students by industry-institute interaction.

- Encourage students to participate in co-curricular events and win prizes through Students Innovation Cell.

- Encourage students to participate in Extracurricular activities carried on by physical director.

- Encourage entrepreneurship through Entrepreneurship Development Cell, strengthen alumni engagement, and sign MOU with industries.

- To encourage the faculty members to pursue research and publish two of their paper work in a year in UGC approved national and international journal with the support of Research and Development Cell.

- **Faculty members are motivated and guided to prepare and submit research project proposals to various funding agencies.**

- **The IQAC of the institution is empowered to conduct academic audits twice in the year to ensure the quality in all aspects**

- **Ensuring T&P Committee guiding students to enhance their skill development for their successful career placements.**

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/6.2.1_2021-2022.pdf
Upload any additional information	View File

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 college has established three designations for teachers: Assistant Professor, Associate Professor, and Professor. To be eligible for the position of Professor, one must hold a Ph.D. and meet other academic requirements set by the AICTE. The pay structure for teachers and librarians includes two pay bands, with different stages of Academic Grade Pay (AGP) to allow for upward career movement.

For Assistant Professors in technical institutions, the pay band is Rs. 15600-39100 with AGP of Rs. 6000. Associate Professors are placed in the pay band of Rs. 37400-67000 with AGP of Rs. 9000. They may be appointed based on certain criteria, including experience and academic performance. The selection procedure for faculty members includes advertising, scrutiny of applications, interviews, and appointment offers. Probation for new employees lasts for 6 months, extendable by another year. Retirement age is set at 60 years. The employment terms include adherence to college policies, full-time dedication, confidentiality, and compliance

with rules and regulations. Resignation requires prior notice, and termination may occur with notice or immediately in cases of misconduct. Overall, the college provides a clear and structured pay scale and service conditions for teachers and librarians, aiming to ensure academic growth and performance-based career progression.

File Description	Documents
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/6.2.2_2021-2022.pdf
Link to Organogram of the institution webpage	https://ckcet.edu.in/
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The college has established three designations for teachers: Assistant Professor, Associate Professor, and Professor. To be eligible for the position of Professor, one must hold a Ph.D. and meet other academic requirements set by the AICTE. The pay structure for teachers and librarians includes two pay bands, with different stages of Academic Grade Pay (AGP) to allow for upward

career movement.

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File Description	Documents
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/6.3.1_2021-2022.pdf
Upload any additional information	View File

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

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

12

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

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

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

03

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	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

43

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

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

The Appraisal Policy of CK College of Engineering & Technology aims to establish an equitable, transparent, and efficient system for evaluating employee performance within our esteemed institution. Its objectives are manifold: to acknowledge and reward exceptional accomplishments and link salary increments and promotions to merit and performance.

The policy encompasses diverse appraisal criteria tailored to individual roles at the college, including Teaching Performance, Research and Publications, Academic Leadership, Professional Development, and Service to the Institution. The appraisal process entails a thorough evaluation, incorporating self-assessment, appraiser evaluation, and 360-degree feedback, culminating in an appraisal meeting to discuss.

Appraisal ratings are used to categorize performance levels, ranging from Outstanding and Commendable to Satisfactory, Needs Improvement, and Unsatisfactory. Employees who receive a "Needs Improvement" rating will be supported through a Performance Improvement Plan (PIP).

Salary increments and promotions will be directly linked to appraisal ratings and available vacancies, prioritizing employees with higher performance ratings. The policy will undergo regular reviews to ensure its effectiveness and alignment with the college's goals. Overall, the aim of this appraisal policy is to create a positive and constructive work environment, fostering professional growth and recognizing excellence while contributing to the continuous progress of our institution.

File Description	Documents
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/6.3.5_2021-2022.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The college is a privately self-financed institution and relies solely on tuition fees as its primary revenue source, adhering to the fee structure mandated by the State Government.

To supplement finances, various fund-generating initiatives are in place, such as online examinations and department-level consulting activities. The annual budget is prepared considering departmental needs, infrastructure development, technology requirements, and routine expenditures like salaries and promotions.

The Executive Director, holding financial and administrative powers, scrutinizes expenditure proposals submitted by department heads before presenting a consolidated budget to the Management for approval. Coordinators of various cells also submit budgets through the principal. Approved funds are utilized for academic and administrative expenses, with a significant proportion allocated to staff remuneration. Adequate funds are earmarked for infrastructure development and maintenance, including repairs and security.

Financial transactions follow a systematic approval mechanism, and deferred expenditure management is employed during constraints. Regular audits by internal and external auditors ensure financial transparency and compliance. Reports from auditors guide subsequent actions, ensuring financial accountability and integrity.

File Description	Documents
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/6.4.1_2021-2022.pdf
Upload any additional information	View File

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

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

3,89,50,000

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

The college is a privately self-financed institution and relies solely on tuition fees as its primary revenue source, adhering to the fee structure mandated by the State Government.

To supplement finances, various fund-generating initiatives are in place, such as online examinations and department-level consulting activities. The annual budget is prepared considering departmental needs, infrastructure development, technology requirements, and routine expenditures like salaries and promotions.

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File Description	Documents
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/6.4.3_2021-2022.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

The IQAC of the institution monitors and periodically reviews the teaching-learning processes and adopted the methodologies/practices through various operations and ensure the attainment of CO PO mapping outcomes. This process was carried out on a continual basis by the Institutional Quality Assurance (IQAC). The institution follows Choice Based Credit System (CBCS) and adopted the AICTE model Curriculum of 160 credits since 2017-18. The curriculum was designed at Anna university following a lot of brainstorming sessions involving various stake holders including the current students undergoing the programme. The students are provided a platform to the cutting-edge technologies through the new curriculum. The students were given more lab/practice-based courses.

Internal Quality Assurance Cell (IQAC) is responsible for all various activities which are done to improve the quality education of the institution. It monitors the quality of teaching, learning and evaluation. It increases the quality initiatives of the Seminars, Guest Lectures, Workshops and Faculty development programme. The IQAC of the institution conducts two academic audits per year vigilantly. In this audit, all the course file documents, Syllabus, Timetable, Mentor cards, Lesson plan, Question paper, Answer scripts, Assignments, extra-curricular activities, etc., are checked by the IQAC team members. Finally, the queries are reviewed under Principal Guidance.

File Description	Documents
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/6.5.1_2021-2022.pdf
Upload any additional information	View File

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

The academic year 2021-22 witnessed the invaluable contributions of IQAC in reviewing the teaching-learning process, structures & methodologies of operations, and learning outcomes at CKCET. The periodic reviews and data-driven insights allowed for incremental

improvements in various activities. IQAC's commitment to academic excellence, continuous improvement, and accreditation preparedness further strengthened the institution's commitment to quality education and holistic development. CKCET remains committed to sustaining this positive momentum and advancing its pursuit of academic excellence in the future.

CKCET believes in continuous improvement and academic excellence. The Internal Quality Assurance Cell (IQAC) of the institution played a pivotal role in reviewing the teaching-learning process, structures, methodologies of operations, and learning outcomes during the academic year 2021-22. This report outlines the initiatives taken by IQAC and the incremental improvements recorded in various activities.

1. Periodic Review of Teaching-Learning Process

2. Evaluation of Structures and Methodologies of Operations

3. Assessment of Learning Outcomes

4. Integration of Feedback Mechanisms

5. Use of Data for Decision-making

File Description	Documents
Paste link for additional information	http://ckcet.edu.in/wp-content/uploads/6.5.2_2021-2022.pdf
Upload any additional information	View File

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

File Description	Documents
Paste web link of Annual reports of Institution	http://ckcet.edu.in/wp-content/uploads/6.5.2_2021-2022.pdf
Upload e-copies of the accreditations and certifications	**No File Uploaded**
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The institution strongly upholds the principle of gender equality as enshrined in the Constitution, ensuring equal opportunities for both male and female students. Women are given due preference in the workforce, holding key positions in committees, clubs, and cells.

The institute ensures that there is no gender inequity inside the campus, it has an exclusive Women's Development Cell (WDC) with specific objectives. The WDC aims to create awareness about equal opportunities, bring about attitudinal and behavioural changes among students, and provide a harassment-free environment. It conducts programs to empower women financially, emotionally, mentally, and physically and takes action against unfair treatment based on gender.

Regular workshops, lectures, and awareness programs are organized by the WDC to ensure the safety, security, and well-being of female students. International Women's Day is celebrated grandly each year, showcasing the talents of female students and staff beyond academics. The WDC also runs outreach programs for the benefit of rural women in the community.

The institution demonstrates its commitment to women's safety by having a Prevention of Sexual Harassment (POSH) Cell and employing female security guards for immediate assistance. Separate facilities for boys and girls are provided, and student counsellors/mentors offer academic guidance and support.

File Description	Documents
Annual gender sensitization action plan	http://ckcet.edu.in/wp-content/uploads/7.1.1_2021-2022.pdf
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	WDC of CKCET is more responsive and gender-sensitive to women's needs, especially in cases of domestic violence and personal assault. WDC empowers women to face the present challenges by providing techniques that help to eliminate individual stress. A sense of community spirit is created that allows women to face these challenges as a team rather than individually. The goal of Women Development Cell is to bring about the advancement, development and empowerment of women. The Women Development Cell encourages women to find practical solutions to their challenges so that each one becomes self-dependent in their own right. The responsibility of the Women Development Cell is to follow the Mandatory Guidelines and directions of Anna University, Chennai, regarding the security arrangements for Girl Students and Women staff of our Institution. During the academic year 2020-21, under WDC of CKCET, Awareness program on

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	**No File Uploaded**

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

Solid Waste Management:

Solid waste management involves collecting, treating, and disposing of useless materials. Proper disposal is vital to avoid pollution and protect the environment. The Institution ensures this through separate dust bins for degradable and non-biodegradable waste, as well as sanitary napkin disposal in girls' restrooms. The proactive waste management of the institute emphasizes composting, recycling, and eco-friendly practices helps in promoting a greener campus for all.

Liquid Waste Management:

Liquid waste management involves separate collection of kitchen/bathroom and processed using sewage plant recycled liquid waste used for watering trees/plants.

Biomedical Waste Management:

CKCET is not involved in any kind of biomedical work and does not require any biomedical waste management.

E-Waste Management

E-waste management involves proper recycling through designated recyclers to avoid hazardous materials' improper disposal.

Waste Recycling System

The waste recycling system promotes sustainability, with paper waste used for creative purposes, ruled sheets converted into notebooks for underprivileged students, and corrugated boxes upcycled into dustbins. Plastic and PET bottles are collected separately and sold to recyclers.

Hazardous chemicals and radioactive waste management.

The institute does not involve in activities related to hazardous chemicals and radioactive substances.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 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	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and	A. Any 4 or all of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
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	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Our Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. The college promotes the harmony towards each other by organizing various activities like sports meet, cultural activities inside the college. The initiatives are to promote better education, economic upliftment of the needy and setting communal harmony.

Celebratory days like Women's Day, International yoga day, Republic Day, Independence Day, Engineer's Day, Teacher's Day along with many regional festivals like Community Pongal, Dasara (Ayudha Pooja), Diwali, Christmas, Bakrid are celebrated in the college. This establishes positive interaction among people of different racial and cultural backgrounds. Institute has code of ethics for students and a separate code of ethics for teachers and other employees which has to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities. Blood donation camp is annually organized at CK college of Engineering and Technology in association with Government Hospital of Cuddalore, where students, faculty and staff contributed voluntarily by donating blood for the noble cause of serving society and proudly adorn the badge of a blood donor.

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

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

CK College of Engineering and Technology emphasizes the constitutional obligations of values, rights, duties, and responsibilities of citizens. Republic Day and Independence Day celebrations remind students and employees about the country's struggle for freedom and the importance of respecting the National Flag and Anthem. Various academic and co-curricular activities, such as blood donation camps and road safety awareness, sensitize students about their rights and duties as Indian citizens.

Moreover, the college introduced the WIN@LIFE class, focused on

improving students' goals and understanding their values and habits. Storytelling and motivational tools are utilized to inspire students in various areas of life.

The college also organized a Voters Awareness Campaign, featuring interactive workshops and seminars to promote informed and responsible participation in the democratic process. The campaign educated participants about voting rights, electoral procedures, and the role of citizens in shaping the nation's future.

CK College of Engineering and Technology fosters a socially responsible and informed community by instilling constitutional values, encouraging innovation, and promoting active citizenship through various educational initiatives and campaigns.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://ckcet.edu.in/wp-content/uploads/7.1.9_2021-2022.pdf
Any other relevant information	Nil

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

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

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

CK College of Engineering and Technology, together with its faculty and students, annually hosts a range of programs to commemorate national festivals and honour great Indian personalities' birth and death anniversaries.

Engineers Day on 15th September, dedicated to Bharat Ratna Mokshagundam Visvesvaraya, is a significant celebration at the college. In 2021, the theme focused on the "Role of Engineers in a developing India," and the Institute actively observed Engineer's Day. Another important occasion is Teacher's Day, honouring Dr. Sarvepalli Radhakrishnan, where the staff club organizes activities to appreciate the faculty's invaluable contributions. In 2021, a tree planting event followed by lunch was held as part of the Teacher's Day celebration. Independence Day on August 15, 2021, was celebrated with grandeur at the University premises, with enthusiastic participation from students and faculty members. On August 9, 2021, a pledge-taking ceremony was organized, where the 'New India Pledge' was circulated to all faculty members. The Pongal festival, a thanksgiving ceremony for the year's harvest, was celebrated with zeal across South India. CK College of Engineering and Technology takes pride in hosting various functions, fostering a spirit of joy and unity among its community members.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

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

Best Practices I : Students Innovation Club(SIC) : The SIC strives to encourage students' innovative thinking. Students can use the club as a platform to comprehend engineering principles and apply them creatively. It promotes the development of multidisciplinary networks, interactions with experts, and involvement in extracurricular competitions. The SIC committee shortlists qualified candidates after interested students submit proposals through their mentors and guide. The accomplishments of the students in the presentation of papers and projects demonstrate the club's success. In competitions on subjects including nanotechnology, robotics, and green technology, they have won several prizes and rewards. Best Practices II : Invest in Yourself (IIY) .The IIY practise aims to motivate professors and students to use cutting-edge technologies outside of the classroom to develop their technical abilities. The typical engineering curriculum covers the core ideas, but it frequently leaves out the most recent developments.It is recommended that instructors and students take at least two online courses in recent developments in addition to their regular coursework.The organisation implements a tracking mechanism to assist IIY for teachers and students in undergoing the course. Better compensation for students, product development, innovation, start-ups, and teachers who produce high-caliber research is a result of IIY.

File Description	Documents
Best practices in the Institutional website	http://ckcet.edu.in/wp-content/uploads/7.2.1_2021-2022.pdf
Any other relevant information	**Nil**

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

WIN LIFE is a socially conscious consulting firm focused on solving global problems. It offers support to students, potential investors, and individuals with innovative ideas but no clear path forward. As consultants, they aid in developing game-plans for social growth, tech innovation, public relations, and branding. WIN LIFE stands by students during their efforts to address global issues, offering resources and assistance. They recognize that creative ideas often come from those with limited experience.

At CK College of Engineering and Technology (CKCET), WIN@LIFE was introduced by Chairman C.K.R. The program empowers staff and students to achieve personal success. By teaching goal improvement through understanding values and habits, WIN@LIFE motivates students with engaging stories. This approach fosters a positive learning environment and inspires individuals to excel in various areas

File Description	Documents
Appropriate web in the Institutional website	[View File](#)
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

The future plans of Action for next Academic year

1. Receive Five star rating from IIC -Minsirty of Education
2. Receive Approval for setting up RESEARCH CENTER by ANNA UNIVERSITY for Doctoral programs.
3. Introduction of new programmes in the emerging areas
4. Maintain the eco friendliness of the campus by adopting green initiatives.
5. Establish as Platform for Start up in niche areas.