Yearly Status Report - 2018-2019

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.Arun V Parwate**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04142227455**
Mobile no.	**7402414100**
Registered Email	**principal@ckcet.com**
Alternate Email	**arunparwate@gmail.com**
Address	**Jayaram Nagar, Chellangkuppam**
City/Town	**Cuddalore**
State/UT	**Tamil Nadu**
Pincode	**607003**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Semi-urban**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr.D.Sengeni**
Phone no/Alternate Phone no.	**04142227454**
Mobile no.	**7892425885**
Registered Email	**iqac@ckcet.com**
Alternate Email	**sengeni2k16@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://ckcet.edu.in/wp-content/uploads/2017/01/ACADEMIC-CALENDAR-2015-2016.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://ckcet.edu.in/wp-content/uploads/2017/01/AQAR-2017-18.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Period To
1	**B**	**2.53**	**2016**	**25-May-2016**	**24-May-2021**

6. Date of Establishment of IQAC	**01-Jul-2015**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

1. Regular meetings of Internal Quality Assurance Cell (IQAC)	20-Jul-2018 1	1130
2. Timely submission of Annual Quality Assurance Report (AQAR) to NAAC	05-Jul-2018 1	1130
3. Feedback Collection and Analysis	15-Feb-2018 8	1130
Academic and Administrative Audit (Internal)	04-Mar-2019 4	1130
Participation in NIRF	08-Dec-2017 1	1130
ISO surveillance Audit - I	19-Mar-2019 2	1130

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. J. Suresh / CSE	Symposium	CSIR	2019 1	40000
Mr. S.Mahalingam / MBA	Entrepreneurship Awareness Camp	DST - EDI	2018 1	40000
S. Radhika, AP / EEE	Students Project Scheme	TNSCST	2019 1	7500
K. Mahendran, AP /ECE	Students Project	TNSCST	2019 1	7500
P. Amsalega, AP/Civil	Students Project	TNSCST	2019 1	7500
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link]
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**

Upload the minutes of meeting and action taken report	[View Uploaded File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

? Enriched the core company placements and Entrepreneurship skill, Digital Learning has been introduced for both Students and Staff Community in turn to develop domain based Prototype modeling. ? Encouraged faculty for Industry Institute interaction for applying industrial projects, consultancy, Research Fellowships. ? Periodical meetings with staff members are initiated to formulate the plan of action. The implementation of action plans are reviewed in the subsequent meetings. ? Audit Methodology has been refined to monitor and ensure the quality of Academic performance in three heads are Department Mandate responsibilities, Faculty relevant and Student relevant activities for periodic assessment for timely, efficient and progressive performance

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Improvement of Academic Performance	• Success rate of the students have improved considerably
Improvement of Quality of Faculty publications	• Faculty members have published 144 research papers in UGC approved Journals • Faculty members presented 123 papers in reputed National and International conference • 20% of faculty members have registered for Ph.D in reputed Universities. • Many faculty members have completed NPTEL online courses and received the Elite tag certificates
Strengthening students projects as patentable	• Received 3 partial project support under student Project Scheme from Tamil Nadu State Council for Science and Technology • Students from all disciplines have won many prizes in Project competitions. • Two students of ECE have received Dr. Kalam young achiever Award organized by world youth federation. • One student from Mechanical Engineering had received Best Student Achiever Award from NLC engineering and Scientist Association
[View Uploaded File](#)	

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Council	20-Feb-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2019

Date of Submission	09-Jan-2019

17. Does the Institution have Management Information System ?	Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	ERP Smart Campus: Our Institution takes pride in providing Smart Campus to students, which is excellent in offering timely information to parents and faculty members. Smart Campus V2.8 is designed to provide a comprehensive solution for automation of campus functions and information management of our institution. The list of modules and their functionalities are given below, Academics 1. Subject Allocation 2. Lesson Plan 3. Students Attendance 4. Mark Ananlysis Administration 1. Biometrics based access for staff attendance 2. Students Profile updation 3. Course Completion Generation 4. TC generation Finance and Accounts 1. HRMS and Payroll 2. Fees Collection 3. Budget Allocation 4. Bills and Vendor payment Placements 1. Students Details 2. Criterion Matching 3. Company Tracking Library Resources 1. Book Issue / Return 2. Dues Collection 3. OPAC 4. Stock Maintenance 5. Flash Card Reader for accessing Examination 1. Promotion Activity 2. Syllabus updation 3. Internal Assessment Analysis 4. Internal mark notification to parents (SMS) 5. Internal Examination Time table Schedule

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institution ensures effective curriculum delivery through a well-planned academic calendar which is prepared in-line with the academic schedule as prescribed by the Anna University, Chennai, Based on this, each department will prepare departmental calendar and action plan. The institution has a well-structured frame work of documentation process for implementing both the curricular and co-curricular activities and it has been ensured through regular review meeting conducted by the Head of the Institution. Content of the Course is delivered in a planned and systematic manner compiled in the form of course manual consisting of: 1) POs 2) PSOs 3) COs 4) Academic Calendar 5) Time Table 6) Anna University (AU) prescribed Syllabus with Reference books 7) Lecture Notes 8) Previous year solved AU question papers 9) Question Bank 10) List of Assignments 11) Innovative Teaching Methodology and Content beyond the syllabus 12) AU prescribed Syllabus with Laboratory Class conduction plan 13) Laboratory Manuals 14) Conduction of Open Ended Experiments Effective curriculum delivery is periodically reviewed through departmental meetings, feedback from different stakeholders and various assessment strategies. Assessment techniques include Internal Assessment Test, Seminars, Quiz and Assignments. The progress of the student is regularly monitored by the class- In-charge, HOD and the Principal. The academic performance and discipline of the students are incessantly communicated to the parents on the daily basis and also through Parent Teachers Meeting conducted twice in each academic year. To check the regularity of the student their attendance is uploaded on E- Portal i.e. ERP, which is accessible by the parents and students as well. ICT resources are being adopted by all the faculty members for effective teaching learning process also, Various Curriculum enrichment initiatives via Academic Guest Lecture, Industrial Guest Lectures, Value added Courses, Workshops, Seminars and Soft skill training programs are also conducted for the students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
AUTO CADD 2D	Nil	28/11/2018	5	Employabil ity	Skill Development
Industrial automation and 3D modeling	Nil	06/12/2018	3	Employabil ity	Skill Development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System

BE	Civil Engineering	04/01/2018
BE	Computer Science Engineering	04/01/2018
BE	Electronics and Communication Engineering	04/01/2018
BE	Electrical and Electronics Engineering	04/01/2018
BE	Mechanical Engineering	04/01/2018
ME	Applied Electronics	04/01/2018
MBA	Marketing, HR and Finance	04/01/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	120	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Android Application development	02/08/2018	60
Industrial automation using LabVIEW	13/12/2018	52
Hands – On – Training in "IOT Using Arduino and Raspberry"	16/02/2019	50
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Civil Engineering	18
BE	Computer Science Engineering	12
BE	Electronics and Communication Engineering	18
BE	Electrical and Electronics Engineering	12
BE	Mechanical Engineering	28
MBA	Marketing, HR and Finance	60
ME	Applied Electronics	2
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes

Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
The Institute is constantly seeking advice and inputs from all its stakeholders in order to improve continually in all areas of engagement. Structured feedback is obtained in two different phases per semester per course. The feedback is generally taken on the 3rd week and 10th week after the commencement of the semester. ? The feedback data collected is consolidated by the System Admin and the same is submitted to the Head of the Institution within three working days. ? Feedback is also collected during Parents teachers meeting and Alumni meeting that are organized by each and every department of the College. ? Feedbacks are also received from the students through Class Committee meetings. ? Different areas of concern where improvement are required are discussed with respective department/Committee and remedial measures are taken

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBA	Marketing, HR and Finance	60	47	41
ME	Applied Electronics	18	3	3
BE	Mechanical Engineering	120	75	58
BE	Electrical and Electronics Engineering	60	45	37
BE	Electronics and Communication Engineering	120	49	39
BE	Computer Science Engineering	60	45	21
BE	Civil Engineering	60	50	42
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution	Number of fulltime teachers available in the institution	Number of teachers teaching both UG and PG courses

			teaching only UG courses	teaching only PG courses	
2018	897	108	82	8	8

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
101	101	5	14	2	15
[View File of ICT Tools and resources](#)					
[View File of E-resources and techniques used](#)					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

? The College has adopted a well-defined Counselling and Mentoring system to monitor and mentor the student activities in addressing conflicts such as attitude, habits and knowledge of students towards learning activities. ? Weekly one period (contact hour) is allotted in the time table for Mentor – Mentees interaction, and the faculty members of all the departments have been actively involved in the counselling and Mentoring of the students. ? Mentoring of the student is done by the mentors through participative and non- participative method of observation. The mentor encourages the mentees to prepare and participate in various Co-curricular and professional activities. ? When student encounters with any of personal / learning difficulty they are counselled and mentored through interactive sessions whenever it is needed. ? Counselling and mentoring sessions conducted in a friendly to guide the students to overcome their problems and to achieve their goals successfully. These measures make the mentees to feel confident.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
991	101	1:10

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
101	101	5	6	11

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr.A.Prabhakaran, (International Conference)	Assistant Professor	Best Poster Presentation Award for "International Conference on Advanced Materials its Applications" ICAMA-2018, Aug 13-14, 2018
[View Uploaded File](#)			

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	Civil Engineering	II,III IV	22/05/2019	22/06/2019
BE	Computer Science Engineering	II,III IV	22/05/2019	22/06/2019
BE	Electronics and Communication Engineering	II,III IV	22/05/2019	22/06/2019
BE	Electrical and Electronics Engineering	II,III IV	22/05/2019	22/06/2019
BE	Mechanical Engineering	II,III IV	22/05/2019	22/06/2019
ME	Applied Electronics	I II YEAR	22/05/2019	22/06/2019
MBA	Marketing, HR and Finance	I II YEAR	22/05/2019	22/06/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Centralized Continuous Internal Evaluation System ? Assessment of performance is an integral part of teaching and learning process. In order to uphold the quality of Evaluation process, the institution adopts Centralized Continuous Internal Evaluation (CIE) System to ensure the effective evaluation process. Result Analysis Review Meeting: ? Result Analysis is done by the class advisors after every Internal Assessment Test (IAT), and the consolidated report were submitted to the Head of the Department and the Head of the Institute for analysis. ? The Principal conducts Review Meetings department wise to give necessary input for the improvement of students' performance, based on which the departments deploys various redressal mechanisms to realize the same. Remedial Classes ? Remedial Classes are conducted for the slow learners, absentees and the students who participate in co – curricular, extracurricular and Placement Interviews. It includes conducting special coaching classes to clarify doubts and re-explaining the critical topics. This practice helps the slow learners to update their subject knowledge and helps them to catch up with their peers. Progress Reports Parents Meetings ? The institute very keenly tracks the academic performance of the student and it is communicated to the parents through SMS. Parents/ Guardians are advised to note the performance of their wards and take remedial measure if needed. Whenever necessary, the class advisors shall recommend the visit of the parent to the college for a discussion about the student.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

? The institute functions based on the Academic Calendar which is prepared in accordance with the academic schedule published by Anna University, Chennai. ?

Department Academic Calendar is prepared by the academic coordinator in line with College academic calendar which includes Industrial Practical Knowledge Training (IPKT) schedule, Industrial Oriented Guest lecture (IOGL), Work Along Programme (WAP), Academic oriented Guest Lecture, Review Meeting schedule, ISO, IQAC Internal and External Audit schedule, Value added Courses, Workshop, Seminar, Symposium, Internal Assessment Tests and Coaching classes, Department Meeting, Staff meeting, Class Committee Meeting, Co-curricular and Extra-curricular activities. ? It provides plan for the academic year to students, teachers and parents. Considering the academic calendar, each department functions according to the teaching plan prepared at the department level. A copy of academic calendar for the academic year 2018-19 is attached (Annexure 1) for reference.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://ckcet.edu.in/internal-quality-assurance-cell-iqac/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
105	BE	Electrical and Electronics Engineering	56	39	70
114	BE	Mechanical Engineering	70	59	59
106	BE	Electronics and Communication Engineering	42	30	71
401	ME	Applied Electronics	5	5	100
104	BE	Computer Science Engineering	26	14	53.8
103	BE	Civil Engineering	51	33	64.7
631	MBA	Marketing, HR and Finance	56	56	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://ckcet.edu.in/internal-quality-assurance-cell-iqac/

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	90	TNSCST	0.07	0.07
Any Other (Specify)	1	CSIR	0.4	0.4
Any Other (Specify)	6	DST-EDI	0.4	0.4
		[View Uploaded File](#)		

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Goal setting and personality management for future managers	MBA	23/04/2019
Self-Management and Knowledge Management	MBA	03/10/2018
Knowledge and Skills of Entrepreneurs	MBA	20/09/2018
Competitive Advantage and Distinctive Competencies	MBA	27/09/2018
Steps in Credit Analysis	MBA	25/10/2018
Working Capital Management	MBA	05/02/2018
Customer Driven Organisation	MBA	27/02/2019
Vendor Rating and Value Analysis	MBA	02/03/2019
Knowledge Management and Career Management	MBA	15/03/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Project Presentation	MuthamizhSelvi. A Srilakshmipriya. S Sumathi. S Subashini. N	Rajiv Gandhi College of Engineering Technology, Puducherry	19/09/2018	2nd Prize with Rs.500/- Cash
Project Presentation	C. Sivanathan A. Ravichandran M. Saravanan	Meenakshi Sundararajan Engineering	01/09/2018	Won 3rd prize

		College, Chennai		
Paper Presentation	V. Anandhi P.Keerthana	Dhaanish Ahmed College of Engineering Technology, Chennai	01/09/2018	2nd Prize with Rs.500/- Cash
Project Presentation	R. Jeyarega J. Nivetha	Kongunadu College of Engineering Technology	18/08/2018	1st Prize with Rs.1000/- Cash
Paper Presentation	P. Priyadarshini R. Ranjani M. Priyadarshini	Anand Institute of Higher Technology, Chennai	24/08/2018	1st Prize with Rs.1500/- Cash
Hackathon – Project Contest	R.Yugesh A.Ravichandiran	Rajalakshmi Institute of Technology, Chennai	27/07/2018	5th Place with compliment
Best project award	R. Jeyarega A. Nivetha	Kongunadu College of Engineering Technology, Coimbatore	18/08/2018	Best project award
Dr. Kalam Young Achiever Award	R. Yugesh S. Prasanraj	World Youth Federation.	06/10/2018	Best project award
Paper Presentation	P.Priyadharshini R. Ranjani R. Varsha	Annai Therasa College of Engineering Technology, Panruti	Nill	Ist prize with Shield
Hackathon – Project Contest	Bala Athma Nesar Prasanaraj Gowthaman	Rajalakshmi Institute of Technology, Chennai	27/07/2018	Participation
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded

SCIENCE AND HUMANITIES	**2**	

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	**Civil Engineering**	**10**	**0**
International	**Civil Engineering**	**10**	**0.5**
International	**Computer Science Engineering**	**24**	**1**
International	**Electronics and Communication Engineering**	**24**	**1**
International	**Electrical and Electronics Engineering**	**37**	**1**
International	**Science and Humanities**	**20**	**0.5**
International	**Master of Business Administration**	**12**	**0.49**
International	**Mechanical Engineering**	**17**	**1**
	[View Uploaded File](#)		

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Master of Business Administration	**17**
Science and Humanities	**24**
Mechanical Engineering	**11**
Electrical and Electronics Engineering	**15**
Electronics and Communication Engineering	**22**
Computer Science Engineering	**14**
Civil Engineering	**20**
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the	Name of	Title of journal	Year of	h-index	Number of	Institutional

Paper	Author		publication		citations excluding self citation	affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	42	0	0
Presented papers	71	0	0	0
Resource persons	0	0	3	0
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Loksabha Election	CKCET NSS Unit	1	45
NSS Special Camp	Anna University –CKCET NSS Unit	8	50
Road Safety Awareness	CKCET NSS Unit	1	98
Blood Donation Camp	CKCET NSS Unit	1	145
Tree Plantation in Anna Stadium	CKCET NSS Unit	10	50
World Yoga Day Celebration	CKCET NSS Unit	1	148
Tree plantation for World Environment Day	Anna University –CKCET NSS Unit	8	47
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites

National Unity Day	Science and Humanities	Gender Issue	1	20
National Librarian's Day	Central Library and Science and Humanities	Awareness	5	120
Swachh Bharat	CKCET	Abhiyan Summer Camp	8	750
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Summer Internship	? Human Resource Management ? Financial Management ? Marketing Management ? Operations Management	? ABVR Honda Motors ? B2L Software solution ? Loyal super fabrics ? Lucas TVS ? Manatec Electronics Pvt Ltd ? Neycer India ltd ? Saravana global energy ? Shackralaya Motors ? Schangalaya Motors ? Solara Active Pharma Sciences ? Tagros Chemical India	07/06/2018	07/07/2018	56
Training and	VIT Consortium	VIT,Vellore	28/11/2018	06/03/2019	89

Placements					
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Bennett University	21/12/2018	STUDENTS TRAINING ON AI AND IoT	2
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
4.5	4.47

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Others	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
ERP	Fully	2.8	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	37903	12002832	151	200000	38054	12202832
	1294	2454986	13	40000	1307	2494986

Reference Books						
e-Books	Nill	Nill	Nill	Nill	Nill	Nill
Journals	59	177000	77	206840	136	383840
e-Journals	790	13570	Nill	Nill	790	13570
Digital Database	1613	13570	Nill	Nill	1613	13570
CD & Video	160	50000	2790	450000	2950	500000
Library Automation	1	Nill	1	Nill	2	Nill
Weeding (hard & soft)	0	0	0	0	0	0
Others(specify)	0	0	0	0	0	0

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	512	458	50	33	0	10	7	0	0
Added	0	0	0	0	0	0	0	0	0
Total	512	458	50	33	0	10	7	0	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
6.5	6.58	4.5	4.47

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

? Maintenance and repair of infrastructure, equipment, and other support facilities ? The Sports Head regularly conducts trials for the fresher's to encourage them to participate in sports activities, besides coordinating various sports activities in the college. ? Cleaning of campus, laboratories, library, sports complex ,computers, classrooms and other Physical infrastructure ? Maintenance of garden, landscapes, beautification of the college campus. ? Maintenance of computers within the college. AMC staff from the service provider company maintains the computers and peripherals. ? Round the clock security on the college campus ? The Electrical, Civil work and Computer maintenance are supervised by Electrical, Civil and Computer department respectively. ? Each department lodges a complaint about the electrical maintenance work and give their requirement of electrical appliances to the in charge ? Internet connectivity, CCTV security system and network connectivity is maintained by network administration team ? Fire Extinguishers have been installed at identified locations. ? Safe and Clean Drinking Water is ensured through ROs and Water Coolers. ? At the end of financial year stock verification is undertaken for various departments and a detailed report is compiled. Based on this policy the perspective plan for the maintenance, repair, writing off and purchase of relevant infrastructure facilities is formulated

http://ckcet.edu.in/internal-quality-assurance-cell-iqac/

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Merit Scholarship	74	5015000
Financial Support from Other Sources			
a) National	Nil	0	0
b)International	Nil	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Personal Counselling and Mentoring	02/07/2018	854	Own Institution involved
Yoga Meditation	21/06/2018	50	Art of living
Bridge Courses	02/07/2018	214	Own Institution involved

Remedial Coaching	17/07/2018	471	Own Institution involved
Soft Skill Development (MBA)	11/07/2018	260	Innate Talent, Chennai and Genze training, Consultancy Erode

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Educational Testing Service (ETS)	0	2	0	2
2018	Seminar on TOEFL and GRE	0	2	0	2

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
RIDSYS	68	1	WIPRO	30	1

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.E	ECE	Hindustan University	MBA
2019	1	B.E	ECE	SRM –Valliammai Engineering College	MBA

| 2019 | 4 | B.E | CIVIL | Annamalai University | M.E |

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	1

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Anna university Zone - V Chess Competition	Zonal	160

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold Medal for Yoga Competition	National	1	Nill	Nill	Kuthose Ahamed
2018	Bronze Medal, T20 Cricket , Goa	National	4	Nill	42071710 3048 42071 7103006 42 0717103007	1. Harih aran.V.S 2. Govindh raj.P 3. R .Hariharan 4. Vimal Raj
2019	Gold Medal, T20 Cricket , Nepal	Internat ional	2	Nill	42071710 3006 42071 7103007	1. Harih aran.V.S 2. Govindh raj.P

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

1. Internal Quality Assurance Cell(IQAC): The student representatives from all disciplines support in implementing quality ethos in the institution. The student contributes in enhancing networking with industry and other professionals to bridge the gap between academic and industry. Student Representative: S. Abinaya 2. Students' Council: The student representatives will address the issues that prevail in the institution to the Principal and get them resolved. The students council headed by the principal gather once in a month to discuss and resolute the issues. Representative student: Mr.V.Sudharshan 3. Anti-ragging committee: The Anti-ragging committee creates awareness among the students by displaying and circulating the pamphlets. The anti ragging committee ensures the institution is ragging free Representative Student: Mr.J.Ajith 4. Student Grievance Redressal Committee:Grievances of

students related to academics, examination, issue of documents, identity cards and library cards etc. are conveyed by student representative to the authority and necessary action is taken. Representative Student: Ms.A.Banupriya

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

? Yes, CKCET ALUMNI ASSOCIATION (REG.NO 11/2016) with 300 members in strength is registered in Cuddalore Sub-Registrar Office of Tamil Nadu Registration Department. A grand Alumni meet is conducted once every year in the month of December/January and during graduation ceremony. The registered Alumni Association is focusing on strengthening the Association through registration of more members. The institute has the customary practice of conducting 2 Alumni interaction per semester in each department. During the Alumni interaction, the Alumni share their knowledge, professional experience and motivate the students to take up the professional carrier. They also, advice the students to improve their skills which is required by the industry for getting better placements.

5.4.2 – No. of enrolled Alumni:

No Data Entered/Not Applicable !!!

5.4.3 – Alumni contribution during the year (in Rupees) :

147500

5.4.4 – Meetings/activities organized by Alumni Association :

1. (29.09.18) Mr. G. KARTHICK VEL Coordinator - Logistics CavinKare Pvt. Ltd., Kancheepuram MBA - 2018 Topic: Industry Expectations From Budding Managers Outcome: ? Participants realized to think positively in different situations. ? Understood the ways and means of developing Competencies which is mandated in the current Industrial sector. 2. (10.11.18) Ms. E. SARUMATHI, HR Executive Rakiya Info Tech. Solutions Pvt. Ltd., Bangaluru. MBA - 2018 Topic: Hiring Trends Outcome: ? Participants gained knowledge about the growth in Pharma / Healthcare, FMCG, Banking sector and IT industry in India. ? Understood the importance and the use of Digital learning. 3. (29.09.18) MR. SIVANANTHAM, SOFTWARE ENGINEER CTS, Chennai CSE - 2013 Topic: Awareness on recent trends in it industries Outcome: ? Students had a very interactive session and the resource person clarified lots of myths about obtaining a rewarding career in IT sector 4. (24.07.18) MR. U. DHACHANAMOORTHI , CavinKare Pvt. Ltd., Topic: Preparation and tips to get placed in core industry Outcome: ? Assured that all kinds of help, support, and cooperation for the betterment of the students and institute as whole. ? Suggested to do online courses to make an impact in the Resume. 5. (09.09.18) Alumni of all department ? Elected Alumni coordinator for batch 2013-2017. ? Alumni also ensured that they will refer job to their juniors. ? Most of the students shared their memories and experiences in their profession. ? Most of the students shared their memories and experiences in their profession. ? Few of the alumni ensured that, they will help in getting project works for their juniors. ? Alumni also ensured that they will refer job to their juniors.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Two best practices being practiced by the institution is reported as detailed

below: Decentralization Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system. 1. Principal Level Manage, evaluate and supervise effective and clear procedures for the operation and functioning of the Institution consistent with the vision and mission of the institute. The responsibilities of the Head of College in relation to the development and enhancement of teaching and learning process in collaboration with other Heads of College. 2. Head of the Department Level The Head of the department working under the guide ship of Principal to monitor and control the day to day activities of the department and keeps a track of co-curricular and extra-curricular activities in the College. 3. Faculty Level Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge of various academic, co-curricular, and extracurricular activities. They are given authority to organize seminars/workshops/conferences/FDPs. For effective implementation and improvement of the institute following committees are formed. Principal: Implementation and monitoring of academic and administrative system to cater to vision and mission of the institute Head of the Department: Monitoring and reviewing of Academic and Administrative activities Academic Coordinator:Supporting and monitoring the progress of various teaching/learning processes Exam Cell Coordinator: Conduction and monitoring of Internal Anna University examination activities Distribution of semester Mark sheets and Certificates to students Communicating all University relevant information to Students and Faculty members.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	? Conduct the Career guidance programme, ? Merit Scholarship Given, ? Opening Spot Admission Centre ? Conducting Free Summer Courses
Industry Interaction / Collaboration	? Two best practices being practiced by the institution are reported as detailed below: ? Best Practice 1: Industrial Practical Knowledge Training (IPKT). A unique and rare opportunity provided to students to learn the theoretical concepts practically. ? Best Practice 2: Work Along Programme (WAP) Work Along Programme (WAP) is related to industrial on-job training where the component of learning that focuses on the application of theory in an authentic industrial context. Many industries are associated with the Institution in providing Industrial based and on-job training to the students.
Human Resource Management	? Well laid policy for recruitment / upward mobility. ? Organization of in-house faculty development programs. ?

	Staff Welfare Club to aid in overall welfare of staff members.
Library, ICT and Physical Infrastructure / Instrumentation	? Fully automated, well stocked, central library ? Student records/ attendance/ internal marks/ fee payments are fully computerized. ? Purchase / salary / leave records of faculty fully computerised. ? Wi-Fi enabled campus. ? Maintenance of computational systems by Internal Systems Administration Team
Research and Development	The Institute has an exclusive Research Development (R D) Cell to monitor and address the issues of Research. R D cell constantly motivates the faculty members to prepare and submit the RD proposals to various funding agencies namely AICTE, CSIR, DST, MNRE, DRDO, TNSCST, etc., and Faculty members are encouraged to publish their research contributions in various National International Journals and Conferences. The institute facilitates necessary supports to the faculty members for guiding and carrying out research activities in various departments. The faculty members are actively guiding the students to do various research oriented projects. The institute is regularly organized various research workshops / training programmes / sensitization programmes by experts drawn from eminent research institutes and industries with focus on capacity building in terms of research and imbibing research culture among the staff and students.
Examination and Evaluation	1. Unit Test: At the end of every Unit completion, 2 period test is conducted with 2 period coaching. 2. Completion of first 2 units IAT-1 is conducted. After completion of 3rd and 4th unit IAT-2 is conducted and after the completion of the syllabus, Model Examination is conducted. 3. IAT is conducted as per the Anna University procedure and pattern along with coaching period 4. Central Valuation will be conducted for IAT, to ensure the quality of valuation 5. 40 of marks from Unit test and 60 of marks from IAT have been taken as internal mark of respective subject.
Teaching and Learning	The college pays intensive care for the teaching and learning schedules to

	provide quality education and the same is ensured by preparing well planned academic calendar, time tables, lesson plan and internal assessment tests. Apart from conventional teaching methods, the faculty members are motivated to utilize e-learning resources from National Programme on Technology Enhanced Learning (NPTEL), Information and Communication Technology (ICT), Open Educational Resources etc. for effective teaching and learning processes.
Curriculum Development	The curriculum specified by the Anna University is effectively imparted to the students with the support of University Institution through well planned semester wise academic calendar based on the academic schedule published by Anna University, Chennai. The Institution maintains cordial relationship with all its stakeholders to ensure that the objectives of the curriculum are achieved in the course of implementation. The institute implements the following activities to supplement the Anna University curriculum: ? IPKT and WAP ? Industry oriented Guest Lecture ? Value Added Courses ? Paper/ Project Presentation by students ? Contents beyond the syllabus ? NPTEL resources ? Seminars/Workshop

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	Implemented SMS system for dissemination of information including regular notice to all stakeholders. Setting up virtual learning system through Skype from distant corners of the world Implementation of college Mobile apps.
Examination	Initiated online portal - Entry in service facility for Competitive Exams for UG PG students.
Administration	Online leave requisition system. Notice display system for students and other stakeholder. Regular exercises of e-tendering process through Govt. portal. Regular exercises of PFMS portal to upload expenditure related to Govt. fund. Submission of retirement related documents through e-pension portal. Initiative taken towards installation of RFID system in the

	Library.
Finance and Accounts	Fully computerised office and accounts section . Maintenance the college accounts through Tally. Reception of salary fund from Govt. through HRMS portal.
Student Admission and Support	Online admission including online payment gateway. Maintaining students database through tailor made software. Implemented online CBCS semester information system for PG Courses .

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr.S.Saravanan Dr.M.Arulaalan Dr.A.Hemalatha	NBA Awareness Workshop	NBA - Anna University	5500
2019	Dr.A.Hemalatha Dr.D.Sengeni	Seminar on Role of IQAC in Improving Academic and Administrative Audit	NAAC - R.M.K Engineering College	4000
2019	Dr.S.Saravanan Mr.S.Muthukumaran	Students Induction Programme	AICTE – Anna University	4000
2019	Dr.M.Arulaalan Mr.G.Manikannan	IoT and Drone Workshop	BENNETT UNIVERSITY – St.Joseph's Engieering College	3000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Workshop on outcome based Education-NBA accrediati	Nil	18/06/2018	18/06/2018	90	13

| 2018 | Workshop on outcome based Education-NBA accrediation | Nil | 19/06/2018 | 19/06/2018 | 21 | Nill |
| 2019 | Role Model Teacher and Emotional Intelligence | Role Model Teacher and Emotional Intelligence | 30/06/2019 | 30/06/2019 | 28 | 10 |

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on Internet of Things FDP on CMOS VLSI Design	5	01/02/2019	13/04/2019	84
FDP on CMOS VLSI Design	1	01/02/2019	13/04/2019	84

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
101	101	38	38

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
The management contributes an amount equal to the employee share for EPF with Pension scheme, ESI, Medical Insurance and Group insurance. ? Various allowances like conveyance allowance, professional development allowance. ? Medical Leave Provision is given to the faculty and staff members based on the request. ? Faculty members are allowed to	The management contributes an amount equal to the employee share for EPF with Pension scheme, ESI, Medical Insurance and Group insurance. ? Various allowances like conveyance allowance, professional development allowance. ? Medical Leave Provision is given to the faculty and staff members based on the request. ? Faculty members are allowed to	? Medical assistance to students: health centre, health insurance etc. ? Skill development (Spoken English, Computer Literacy, etc. ? Practical Knowledge Training ? Work Along Programme

avail Winter and Summer vacation ? On duty leave is provided to faculty members for attending various conferences, workshops, seminars, FDPs and examination duties. ? The management encourages the faculty members for pursuing Ph.D. program by providing adequate number of On duty leave. ? The wards of the faculty and staff members are given priority for getting admitted in the School run by the management and also offers 50 fee waiver. ? The management provides interest free loan to faculty and staff members for purchasing Laptops ? The management provides daily refreshments for faculty and staff members at free of cost	avail Winter and Summer vacation ? On duty leave is provided to faculty members for attending various conferences, workshops, seminars, FDPs and examination duties. ? The management encourages the faculty members for pursuing Ph.D. program by providing adequate number of On duty leave. ? The wards of the faculty and staff members are given priority for getting admitted in the School run by the management and also offers 50 fee waiver. ? The management provides interest free loan to faculty and staff members for purchasing Laptops ? The management provides daily refreshments for faculty and staff members at free of cost	

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institute has an internal auditor who audits all the accounts yearly. The institute has mechanisms for internal and external audit. Internal audit is carried out periodically. External audit is carried out once in a year. External Auditor verifies all receipts expenses bills, payments of the Financial Year.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	Nil
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	AISHE, Governing Council	Yes	Audited by Internal Faculty Members and verified by

Administrative	Yes	AISHE, Governing Council	Yes	Audited by Internal Faculty Members and verified by Principal

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

The management arranges for a parent – teachers meet once in a semester during a weekend. The parents are identified and invited by faculty advisors of all the departments. Student's academic performance, university results, attendance and other related issues are discussed.

6.5.3 – Development programmes for support staff (at least three)

No Data Entered/Not Applicable !!!

6.5.4 – Post Accreditation initiative(s) (mention at least three)

? ISO – 2018 (upgrade) ? NBA ? Students are encouraged for student's internship programs. ? Quality research and patents improvement has been addressed.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Workshop on outcome based Education-NBA accreditation	18/06/2018	18/06/2018	18/06/2018	90
2018	Workshop on outcome based Education-NBA accreditation	19/06/2018	19/06/2018	19/06/2018	21

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
International Women's day celebration	08/03/2019	08/03/2019	278	15

Awareness programme on Breast feeding	03/08/2018	03/08/2018	56	10

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Total Power requirement: Renewable energy generated and used: Renewable energy Source: Solar power plant

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	1
Ramp/Rails	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	02/12/2 019	1	Awareness Rally	Awareness Program on Traffic	150
2019	1	1	23/10/2 019	1	Awareness Rally	Helmet Awareness- Rally	100
2018	1	Nill	05/06/2 018	1	Tree pl antation	Awareness on tree p lantation	50
2018	1	Nill	21/06/2 018	1	World Yoga day Celebrati on	World Yoga day Celebrati on at CKCET	150
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Students Handbook	18/10/2018	Code of conduct (handbook) has been distributed as hardcopy for all the Students. During all the class Committee meeting this will be verified with all the students. Also the

		students are monitored for proper dress code, discipline and grooming by Faculty and Staff Members . Students who are very regular will be counselled for appropriate grooming. However the number of such case is very less.
Code of Conduct	02/07/2019	Code of conduct (service rules and regulation) has been distributed and approved from all the Facultyand Staff members at the start of every academic year. It describes about the service rules and regulations.The performance is monitored and accounted for Self appraisal.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Drug free India by AICTE. Live webcast of Sri Ravishankarji's.	18/02/2018	18/02/2018	120
Human Values was offered to all first year students during Induction Programme at the start of every academic year	06/08/2018	24/08/2018	193
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

CKCET has always been a keen contributor towards protecting the environment the institution organizes various awareness camps to promote the involvement of the students and faculty community. In this academic year, the Institution has organized camps for, ? Tree plantation ? Minimizing water wastage ? Deployment of solar lighting ? Rainwater harvesting ? LED lamps ? Minimizing use paper ? Minimizing food wastage in the hostels

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1: Industrial Practical Knowledge Training (IPKT) A unique and rare opportunity provided to students to learn the theoretical concepts practically. The objectives of IPKT are detailed below: ? To provide excellent opportunity to the students to know the various processes and the equipment's working in the industry. ? To give an overview about the industrial working environment to the students and to correlate the theoretical knowledge gained

from the curriculum with the industry practices. ? To make the students to understand about the intra and inter-departments linkages within the organization and behavioral aspects within an organization. Best practice 2: Work Along Programme (WAP) Work Along Programme (WAP) is related to industrial on-job training where the component of learning that focuses on the application of theory in an authentic industrial context. The objectives of IPKT are summarized below: ? To provide opportunities for students to apply what they have learnt at the Institute and to provide on-the-job training and real-life job experience, making them more employment ready. ? To link the gap between academics and industry ? To equip students with the knowledge of real time product development cycle, necessary soft skills and contextualized earning experience. ? To expose the students to practice in their field of specialization in the relevant industry and to understand the roles and responsibilities in the profession.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://ckcet.edu.in/internal-quality-assurance-cell-iqac/

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The Institute is keen in creating an academic environment where students are continually challenged and motivated to do their best possible work, our entrepreneur fervor will provide practical knowledge and right kind of motivation. This will be a different kind of educational experience with the abiding faith in the individual ability to excel. We believe in nurturing human values and engineering acumen together and will develop well qualified engineers as savior of the society.

Provide the weblink of the institution
http://ckcet.edu.in/internal-quality-assurance-cell-iqac/

8.Future Plans of Actions for Next Academic Year

1. To establish Industrial – Institute Collaborative Centre of Excellence (CoE) in order to take the organization to the next level of a maturity model. 2. To start up the Incubation Center. 3. To Sign MoU with Industries for Internships and Ph.D fellowships 4. h-index and citations of Faculty publications need to be improved. 5. e-content for teaching pedagogy may be introduced 6. Effort to clear students in appearing Competitive Exams.