Yearly Status Report - 2019-2020

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 own campus	**Yes**
Phone no/Alternate Phone no.	**04142227455**
Mobile no.	**9842960407**
Registered Email	**principal@ckcet.com**
Alternate Email	**saravanan.me@gmail.com**
Address	**CK COLLEGE OF ENGINEERING AND TECHNOLOGY 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.	**04142227455**
Mobile no.	**9750188418**
Registered Email	**iqac@ckcet.edu.in**
Alternate Email	**sengeni@ckcet.edu.in**

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://assessmentonline.naac.gov.in/public/index.php/postaccreditation/aqar_parta?_token=oXTRIGONTNfB2HTUUDv2zqV5dW4bB5dJHHY8UwJL&institution_type=3&aqar_id=8735&academic_year=2018-2019

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/Academic-Calendar_2018-19.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
ISO Survilliance Audit - I	16-Mar-2020 2	1103
Participation in NIRF	06-Feb-2020 1	1103
Academic and Administrative Audit(Internal)	26-Sep-2019 4	1103
Feedback Collection and Analysis	15-Feb-2019 8	1103
Timely submission of Annual Quality Assurance Report (AQAR) to NAAC	12-Mar-2019 1	1103
Regular Meetings of Internal Quality Assurance Cell(IQAC)	15-Jul-2019 1	1103

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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
Mr.G.K.mallieswaran	Workshop/Symposia	ISTE	2020 5	5000
Mr.T.Santhosh Kumar	Student Project Scheme	TNSCST	2020 183	7500
Mr.G.Manikannan	Student Project Scheme	TNSCST	2020 180	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 :	**2**
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)

1. Refined audit methodology was successfully evaluated which in turn enhances the workflow, efficiency of the existing systems and established good work culture inside Campus. 2. Various online and offline trainings were conducted to improve placements in reputed companies to achieve good average pay scale. 3. In the view of activities carried out under the banner of IQAC towards innovation, Startups and Entrepreneurship achieved 5 star ratings in MHRDs IIC forum. 4.Regular reconstitution of Research committee to validate research papers to ensure quality of publications under UGC guidelines.

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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
Strengthening students projects as patentable	Received 5 star rating in MHRD's IIC
Improvement of Quality of Faculty publications	Faculty members have published research papers with good impact factors in UGC approved Journals
Improvement of Academic performance	Success rate considerably improved
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Council	20-Feb-2020

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	2020
Date of Submission	16-Jun-2020

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

CK College of Engineering & Technology is situated in Cuddalore in Tamil Nadu state of India. It is accredited from AICTE and it is affiliated to Anna University. CKCET, Cuddalore offers 7 courses across 2 streams namely Engineering, Management and across 3 degrees like B.E, M.E, MBA. Hostel facility is available for the students. Additional campus facilities such as Canteen, Computer Lab, Library, Medical Facilities, Class. Room, Music, Placement, Sports, Grounds are also there. The college strictly follows the curriculum and exam pattern framed by the Affiliated University. The curriculum is displayed on the website of university and also available in all the departments and library of college. The teachers prepared a teaching plan for every academic session and get it approved by the Principal. The teaching plan consists workload, individual time table. The Principal monitors the daily diary and observes whether the teacher is performing duties as per academic calendar and teaching plan. To make the teaching-learning process more effective and well planned, the teachers identify slow learners and advance

learners among the students. Additional resources and extra teaching is provided to slow learners. The Principal conducts a meeting before commencement of every academic year. The College informs the students about commencement of the academic sessions by way of notice. For each class, class teacher is assigned. The timetables are prepared and communicated to the students by way of notice. The teachers prepare Semester teaching plan for the courses allocated to them. The teachers prepare and give teaching material, question bank etc. to students for practice. The college uses traditional chalk & talk method as well as innovative, interactive and ICT enabled teaching-learning process to make education understandable. The College uses student centric learning methods and encourages participative and experiential learning. The teachers use e-books, seminar, group discussions, projects, assignments and class tests etc. to enhance learning experience. The classroom teaching is complemented with co-curricular, extra-curricular and extension activities for development of student's personality. The IQAC and Principal monitor the syllabus coverage periodically. Attendance of students is monitored periodically and displayed on the notice board. The examinations are conducted by the college as per university rules. The examination schedules are displayed on the notice boards well in advance as well as on university exams. Exams are conducted in a strict way to avoid any malpractice. The College does internal evaluation as per the guidelines given by the university. The examination records, result analysis are maintained. The slow learners are provided extra lectures, seminar, group discussion, individual interactions regarding their problems, counselling sessions to improve knowledge. Advance students are provided additional assistance to increase their knowledge and skills. The institution emphasizes on summer internships wherein the students from the second year onwards opt for Internships. Internships educate important on-the-job skills and present brilliant erudition opportunities to the students. Use of social media such as YouTube, Google Classroom, What's app etc. are being used along with the traditional method in teaching-learning process.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Hands on Training in IoT using Arduino and Raspberry Pi	Nil	10/07/2019	11	Focus on employability	Nil
Mobile Application Development	Nil	25/06/2019	4	Focus on employability	Nil
Connect with the Internet Of Things	Nil	15/10/2019	6	Focus on employability	Nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	NIL	02/01/2019
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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	102	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
Hands on Training in IoT using Arduino and Raspberry Pi	16/02/2019	50
Mobile Application Development	04/12/2019	30
Connect with the Internet Of Things	06/12/2019	22
Corporation Panchayat Planning For Approval Drawing	10/01/2020	31
Connect with internet of Things	12/03/2020	32
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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	22
BE	Computer Science Engineering	31
BE	Electronics and Communication Engineering	21
BE	Electrical and Electronics Engineering	27
BE	Mechanical Engineering	79

ME	Applied Electronics	3
MBA	Marketing, HR and Finance	44

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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
Feedback form/formats includes faculty feedback, alumina feedback, student feedback, course exit survey, etc. Faculty feedback from the students for the respective course is taken twice in a semester on various teaching/learning aspects and it is analysed by the HODs and corrective measures if any, are informed to the respective faculties for further improvements. Course exit feedback and program exit feedbacks are taken to analyse the understanding capability of the students. Feedback about the infrastructural facilities is taken from the final year students at the end of the program for improving the lab facilities, if any. The feedback so obtained is analysed for further improvement. Feedback from the parents is taken by interacting with them during Parent Teacher Meet. Feedback is taken from alumni for suggestions or improvements in the curriculum. Feedback from the final year students are taken for their suggestions in improving the curriculum and it is conveyed to the Chairman, BOS of the respective programmes of University of Mumbai. Feedback from faculties is also taken for their suggestions in syllabus revision. Feedback is also collected from the companies. This feedback is discussed in meeting of training and placement cell. Library has predesignated feedback forms which are kept on the circulation counter and open to fill-up by any user as per their wish. The collected data is entered in excel sheet and is presented in front of library committee for review and discussion. We have also installed a suggestion box which is accessible to all the stake holders so that they can give their feedback/ suggestions for improvements, if any. CKCET team conducts the exercise of student feedback every year. We have a system of taking feedback from students on infrastructure and also subject wise teachers. This is a feedback on 5-point scale, which measures parameters like Subject knowledge, Expression, Teaching aids used methodology etc. which is analysed by our management for taking appropriate decisions for improving the infrastructure and also quality of teachers. The alumni feedback and exit feedbacks are taken from all students. From these forms we are able to make out whether the proper teaching learning process is in place. Also, this process enables the institute to improve in the areas where ever necessary. Every semester junior faculties evaluation is processed by senior faculties, subject experts and inform to the faculties for enhancing their skills

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
BE	Civil Engineering	60	78	49
BE	Computer Science Engineering	60	88	60
BE	Electronics and Communication Engineering	60	99	60
BE	Electrical and Electronics Engineering	60	120	59
BE	Mechanical Engineering	60	135	88
ME	Applied Electronics	18	15	14
MBA	Marketing, HR and Finance	60	75	60
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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 teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	866	74	82	15	97

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
97	72	11	14	7	7
[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)

Our college has implemented a distinct Counselling and Mentoring system to monitor and mentor the student activities in addressing conflicts such as attitude, habits and developing knowledge of students towards learning activities. In a regular time table, weekly one period (contact hour) is allotted for Mentor – Mentee interface, 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 mentee 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 way to guide the students to overcome their issues and to reach their specific goals in a proactive successfully. These measures make the mentee to feel confident in academics and in real time life

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
866	97	1:9

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
97	92	0	5	12

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
2020	Mr.M.Selvaganapathy	Assistant Professor	Best Teacher Award 2020, Institute of Scholars(InSc)
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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	103 civil Engineering	I,II,III,IV,V ,VI,VII,VIII	27/03/2020	11/11/2020
BE	104 Computer Science Engineering	I,II,III,IV,V ,VI,VII,VIII	27/03/2020	11/11/2020
BE	106 Electronics and Communication Engineering	I,II,III,IV,V ,VI,VII,VIII	27/03/2020	11/11/2020
BE	105 Electrical and Electronics Engineering	I,II,III,IV,V ,VI,VII,VIII	27/03/2020	11/11/2020
BE	114 Mechanical Engineering	I,II,III,IV,V ,VI,VII,VIII	27/03/2020	11/11/2020
ME	401 Applied Electronics	I,II,III,IV	27/03/2020	11/11/2020
MBA	631	I,II,III,IV	27/03/2020	11/11/2020

	Marketing, HR and Finance				

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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 performanceis vital fragment of teaching and learning process. In order to enhance thequality of Evaluation process, the institution adopts Centralized Continuous Internal Evaluation (CIE) System to ensure the effective evaluation process for the performance improvement. Result Analysis Review Meeting: Result Analysis is done by the class advisorsafter every Internal Assessment Test (IAT), and the consolidated report weresubmitted to the Head of the Department and the Head of the Institute foranalysis. The principal conducts Review Meetings department wise to givenecessary input for the improvement of students' performance, based on whichthe departments arrange various redressal mechanisms to realize the same. Remedial Classes: Remedial Classes are conducted for the slow learners,absentee and the students who participate in co – curricular, extracurricularand Placement Interviews. It includes conducting special coaching classes toclarifying doubts and re-explaining the critical topics. This practice helps theslow learners to update their subject knowledge and helps them to catch up withtheir peers. Progress Reports Parents Meetings: The institute is clearly tracking the academic performance of the students and it is communicated to theparents through Parents Teachers Association Committee Parents/ Guardians are advised to note the performance oftheir wards and take remedial measure if needed. Whenever necessary, the classIn chargers shall recommend the visit of the parent to the college for adiscussion about their wards for the improvement in the academics.

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 align 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 Extracurricular activities. It provides plan for the academic year to students,teachers and parents. Considering the academic calendar, each departmentfunctions according to the teaching plan prepared at the department level.

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
103	BE	Civil	22	17	77.27

		Engineering			
104	BE	Computer Science Engineering	35	18	54.42
106	BE	Electronics and Communication Engineering	21	14	66.67
105	BE	Electrical and Electronics Engineering	27	7	25.9
114	BE	Mechanical Engineering	79	29	36.70
401	ME	Applied Electronics	3	3	100
631	MBA	Marketing, HR and Finance	37	25	67.56

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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)	183	Tamilnadu State council for science and Technology	0.15	0.15

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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
Soft Skills Training program	CIVIL	29/08/2019
Internet of Things	ECE	27/07/2019
Skill set required for 21st century engineers	ECE	03/08/2019

Automotive Radars	ECE	17/08/2019	
Aero modelling	ECE,EEE	17/12/2019	
Talk@Ease	ECE	17/02/2020	
Web and Mobile Application	EEE,CSE,ECE	03/01/2020	
Introduction to Industrial Internet of Things	EEE	20/12/2019	
Mobile Application Development	CSE/EEE	06/08/2019	
Connect of Internet of things	CSE	12/03/2020	

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
International Certified Career Coach	Mr.M.Selvaganapathy	Career Development Alliance, USA	31/05/2020	Teacher
InSc Best Teacher Award	Mr.M.Selvaganapathy	Institute of Scholars, Recognised by Ministry of MSME, Govt of India	18/02/2020	Teacher
IIC Innovation Ambassador	Dr.M.Arulaalan Mr.M.Selvaganapathy	Ministry of Education, Govt of India	15/02/2020	Teacher

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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
NIL	NIL	NIL	NIL	NIL	Nill

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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

Name of the Department	Number of PhD's Awarded
NIL	0

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)
International	civil engineering	12	1.72

International	Computer Science and Engineering	11	2.32
International	Electronics and Communication Engineering	21	3.93
International	Electrical and Electronics Engineering	8	2.32
International	Mechanical Engineering	17	4.90
International	Master of Business Administration	2	1.92
International	Science and Humanities	10	3.20
National	Computer Science and Engineering and Electronics and Communication Engineering	4	0
National	Mechanical Engineering	3	0
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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
Science and Humanities	10
Mechanical Engineering	3
Electrical and Electronics Engineering	4
Electronics and Communication Engineering	25
Computer Science and Engineering	6
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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
Efficient Attribute Selection Technique for Leukaemia Prediction using	Mr. D. S anthakumar Dr. S. Logeswari	Soft Computing	2020	2	CK College of Engineering and Technology	2

microarray gene data						
Design of MIMO Triangular Microstrip Patch antenna for IEEE 802.11a Application	Dr.M.Arulaalan Mr. K. Mahendran Mr. P. Prabakaran Mr. G. Manikannan	Lecture notes in networks and systems, Springer Nature	2019	5	CK College of Engineering and Technology	5
Design of Pentagonal Shaped Multiband Antenna for C and X band Application	S.JegatheeshwaariDr.M.Arulaalan Mr. K. Mahendran S.Subulakshmi	Journal of Xidian University	2020	0	CK College of Engineering and Technology	0
Design of Gamma Shaped Patch Antenna for UWB Application	.Jegatheeshwaari Dr.M.Arulaalan Mr. K. Mahendran S.Subulakshmi	Journal of Xidian University	2020	0	CK College of Engineering and Technology	0
Vehicle for Physically Challenged Person using Tumble Gear"	N. Nishavithri, B. Dheepa, R. Nithya, Selvaganapathy Manoharan	European Journal of Molecular and Clinical Medicine	2020	1	CK College of Engineering and Technology	1
Combustion, performance and emission evaluation of a diesel engine fueled with soybean biodiesel and its water blends	V Suresh	Energy – Elsevier	2020	25	CK College of Engineering and Technology	25
Effect of Sheet Thickness on the FSW Parameters for	G.K. Mallieswaran	Advances in Materials and Processing Technologi	2020	0	CK College of Engineering and Technology	0

Title of the Paper	Name of Author	Title of journal	Year of publication		Institutional affiliation	
Dissimilar Aluminium Grades Tailor Welded Blanks		es-Taylor Francis				
An assessment on production and engine characterization of a novel environment-friendly fuel	R.Krishnamoorthy	Fuel	2020	20	CK College of Engineering and Technology	15
Forcasting of an ANN model for predicting behaviour of diesel engine energised by a combination of two low viscous biofuels	R.Krishnamoorthy	Environmental Science and Pollution Research	2019	27	CK College of Engineering and Technology	23

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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 Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Forcasting of an ANN model for predicting behaviour of diesel engine energised by a combination of two low viscous biofuels	R.Krishnamoorthy	Environmental Science and Pollution Research	2019	7	23	CK College of Engineering and Technology
Characterisation of friction	G.K. Mallieswaran	Advances in Materials and	2019	1	1	CK College of Engineering and

stir welds by logistic regression using fractal and wavelet features		Processing Technologies-Taylor Francis				Technology
An assessment on production and engine characterization of a novel environment-friendly fuel.	R.Krishnamoorthy	Fuel	2020	7	15	CK College of Engineering and Technology
Effect of Sheet Thickness on the FSW Parameters for Dissimilar Aluminium Grades Tailor Welded Blanks	G.K. Mallieswaran	Advances in Materials and Processing Technologies-Taylor Francis	2020	0	0	CK College of Engineering and Technology
Combustion, performance and emission evaluation of a diesel engine fueled with soybean biodiesel and its water blends	V Suresh	Energy – Elsevier	2020	12	25	CK College of Engineering and Technology
Vehicle for Physically Challenged Person using Tumble Gear"	N. Nishavithri, B. Dheepa, R. Nithya, Selvaganapathy Manoharan	European Journal of Molecular and Clinical Medicine	2020	6	1	CK College of Engineering and Technology
Design	S.Jegath	Journal	2020	17	0	CK

Title	Authors	Journal	Year	Citation	...	College
of Gamma Shaped Patch Antenna for UWB Application	eeshwaariDr.M.Arulaalan Mr. K. Mahendran S.Subulakshmi	of Xidian University				College of Engineering and Technology
Design of Pentagonal Shaped Multiband Antenna for C and X band Application	S.JegatheeshwaariDr.M.Arulaalan Mr. K. Mahendran S.Subulakshmi	Journal of Xidian University	2020	17	0	CK College of Engineering and Technology
Design of MIMO Triangular Microstrip Patch antenna for IEEE 802.11a Application	Dr.M.Arulaalan Mr. K. Mahendran Mr. P. Prabakaran Mr. G. Manikannan	Lecture notes in networks and systems, Springer Nature	2019	14	5	CK College of Engineering and Technology
Efficient Attribute Selection Technique for Leukaemia Prediction using microarray gene data	Mr. D. Santhakumar Dr. S. Logeswari	Soft Computing	2020	2	2	CK College of Engineering and Technology

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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	15	0	0
Presented papers	25	11	0	0
Resource persons	0	0	1	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

Helmet Awareness Rally	Own Institution	16	100
Road Safety Awareness Program At Cuddalore Alpett Check Post	Own Institution	16	100
NSS Special Camp at Periyakattusagai	Own Institution	16	50
Traffic Week Awareness program	Own Institution	16	150
Swach Bharat Mission and Jal shakthi abiyan	Government of India	16	100
Swach Bharat Mission and Jal shakthi abiyan	Government of India	16	150
International Yoga Day	Own Institution	16	100
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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
Design Competition	Silver Medal in Computer Engineering	The institution of Engineers(India)	1
Design Competition	Silver Medal in Computer Engineering	The institution of Engineers(India)	1
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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
Swach Bharat Mission and Jal shakthi abiyan	Government of India	Camp	16	100
Swach Bharat Mission and Jal shakthi abiyan	Government of India	Camp	16	150
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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
Industrial Visit	142	From Own Institution (CK College of	1

		Engineering and Technology)		
Career opportunities in civil Engineering	40	From Own Institution (CK College of Engineering and Technology)		1
Corporation Panchayat planning for approval Drawings	20	From Own Institution (CK College of Engineering and Technology)		4
Skill development courses	142	From Own Institution (CK College of Engineering and Technology)		1
Students Training, Summer Internship, Project work,	11	From Own Institution (CK College of Engineering and Technology)		30
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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
Training	on-the-job training	Arun Architect Cuddalore	25/11/2020	07/12/2020	15
Training	on-the-job training	TNSTC,Villupuram	25/11/2020	07/12/2020	48
Training	on-the-job training	Ocean Academy	25/11/2020	07/12/2020	25
Training	on-the-job training	Nexgen Solutions Cuddalore	25/11/2020	07/12/2020	21
Training	on-the-job training	Nexgen Solutions Cuddalore	25/11/2020	07/12/2020	30
Project	internship	NLC India Limited Neyveli	06/01/2020	30/04/2020	1
Project	internship	Lotte India Corporation, Nellikuppam.	06/01/2020	30/04/2020	1

Project	internship	Kalavinka Training Intuition, Pondicherry.	06/01/2020	30/04/2020	1
Project	internship	RK Industry at Chennai.	06/01/2020	30/04/2020	1
Project	internship	Neycer India Ltd., Vadalur	06/01/2020	30/04/2020	1
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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
Haritha Tech Serv	13/01/2020	CATIA 3DX Training For Staffs And Students-2020	36
Kalavinka Training Academy and Career Solutions Private Limited	05/12/2019	Students Training, Summer Internship, Project work, Students Placement	11
Vland Engineering Construction Pvt Ltd	21/02/2020	Carrier opportunities in civil Engineering	40
Siemens Centre of Excellence, NIT Trichy	13/02/2020	Skill development courses Internships Research Development assistance Industrial consultancy services across various sectors	142
MANATEC –Pondicherry	22/02/2020	Industrial Visit and Internship for students of ECE. Research oriented project work for students and faculty members. Support Consultancy activities Seminar /Workshop on latest trends and technologies	142
SRM - Easwari Engineering College (AICTE Margdharshan Scheme)	02/12/2019	Easwari Engineering College will Support/Mentor us throughout the Accreditation	142

		Process Enhances the Quality Technical Collaboration Promotes Joint publication, Research Innovation Consultancy	
Aathithyann Automation Private Limited, Thanjavur	18/01/2020	Research and Development Activity	0

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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
175	151.26

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Others	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Existing
Campus Area	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	38054	12202832	414	108128	38468	12310960

Reference Books	1307	2494986	0	0	1307	2494986
e-Books	400	0	0	0	400	0
Journals	136	383840	0	0	136	383840
e-Journals	790	13570	0	0	790	13570
Digital Database	1613	13750	350	13750	1963	27500
CD & Video	2950	500000	0	0	2950	500000
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
Nil	Nil	Nil	02/06/2020

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	15	50	3	3	10	7	50	0
Added	0	0	0	0	0	0	0	0	0
Total	512	15	50	3	3	10	7	50	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
MOOC Platform	http://ckcet.edu.in/internal-quality-assurance-cell-iqac/
Moodle	http://ckcet.edu.in/internal-quality-assurance-cell-iqac/

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
125	100.29	150	146.91

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)

Sports The Physical Director will take responsibility of maintaining the play-ground,and purchasing of sports materials, besides coordinating various sports activities in the college. Library Through the Head of the Departments, the rrequisition for the books for the academic year are submitted and the College Librarian takes up the follow up action for purchase of required books. The Information about new arrivals is regularly displayed on the notice board. Campus maintenance Regular maintenance of garden and landscapes are done. Beautification of the college campus is done on need basis. Computer maintenance and service Annual Maintenance Contract(AMC) staff from the service provider company maintains the computers and peripherals. Electrical and other maintenance The Electrical, Civil work and Computer maintenance are supervised by Electrical, Civil and Computer department respectively. The minor maintenance is taken care by the college non-teaching staff. Each department can lodge complaints about the electrical issues if any and can give their requirements of electrical appliances to the maintenance in-charge. Incase of power failure immediate alternative supply of power through generator is provided to laboratories. Classrooms and laboratories maintenance Cleaning of classrooms, laboratories, library, staff rooms, office are done by the sweeper. Stock verification is done annually. Calibration of equipments were done before every semester. laboratory requirements and purchases are made before the commencement of classes. Transport maintenance Regular maintenance of transport is ensured for the safety of the passengers/ public. Buses operated for the convenience of students and staff coming from in and around Cuddalore. It is also used for various educational purposes like field trips, industrial visits and recruitment. Canteen Hostel service Providing and maintaining hygienic environment in canteen and hostel. Our canteen provides a variety of snacks and food at a reasonable price. Separate Hostel facilities are available for Boys and Girls. The Hostel provides accommodation for the needy students. The rooms are furnished with Table, Chair, Cot and Fan. Security, Network , internet connectivity and fire safety Internet connectivity, CCTV security system and network connectivity are maintained by network administration team. Fire Extinguishers have been installed at identified locations. Round the clock security service in the college campus. Safe and Clean Drinking Water is ensured through ROs and Water Coolers placed in various spots of the campus. At the end of the financial year, stock verification is conducted for various departments and Library. A detailed report is compiled. Based on this policy, a 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	Management Merit Scholarship	86	7175000
Financial Support from Other Sources			
a) National	Post Matric Scholarship Scheme for SC/ST/SCC/SCA and Backward Community Minority welfare scheme	539	2702665
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
Soft Skill Development	29/07/2019	198	Innate Talent
Soft Skill Development	22/07/2019	408	Innate Talent
Soft Skill Development	09/07/2019	198	Innate Talent
Soft Skill Development	05/08/2019	200	JADE Resource Centre
Soft Skill Development	29/11/2019	85	Genzee Academy
Remedial Coaching	13/08/2019	866	Own Institution Involved
Bridge Courses	24/06/2019	435	Own Institution Involved
Yoga Meditation	21/06/2019	257	Art of Living
Personal Counseling and Mentoring	01/07/2019	866	Own Institution Involved
Language Laboratory Class	01/07/2019	214	Own Institution Involved
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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
2019	Career Counselling	35	198	1	130
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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
CAVINKARE	14	3	TCS	64	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	2	B.E	Mechanical	Rathinam Technical Campus, Coimbatore	MBA
2019	1	B.E	Mechanical	CK College of Engneering and Technology, Cuddalore	MBA
2019	1	B.E	EEE	Annamalai University, Chidambaram	MBA
2019	1	B.E	ECE	CK College of Engneering and Technology, Cuddalore	MBA
2019	1	BE	ECE	Ethiraj College for Women, Chennai	MBA
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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
Sports	Zone	37

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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
2019	Bronze	National	1	Nill	Nill	RAJASEKAR
2019	Silver	National	1	Nill	Nill	MUGILAN
2019	Silver	National	3	Nill	Nill	R ANANDH AKRISHNAN
2019	Bronze	National	5	Nill	Nill	SIVA SURIYA

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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 supports 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: Banupriya A(IV CSE),Aravindhan N(II CSE), C. Priyadharshini (IV ECE), M.I. Shaffana Banu(III ECE),D Alwin(IV MECH),Elango(III MECH), Balasurya.S(IV CIVIL), Lashmipriya.K (III CIVIL),Mugilan R(IV EEE),Vadivazhagan(III EEE), Pravina.R(II MBA) 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: Shiva Sankaran (IV CSE),Suhaila Farveen(III CSE), Z. Chandini Banu(IV ECE), Rajavel. M(II ECE), J Ajith(IV MECH)V. Pravinraj (II MECH),Vairavan.s(IV CIVIL), Prasanth.C (II CIVIL),Abarna(IV EEE),Bharath(II EEE), Dhivyalakshmi.K(I MBA) 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: Banupriya A(IV CSE),Yuvaraj(III CSE), C. Priyadharshini (IV ECE), . R. Anandakrishnan(III ECE),D Alwin (IV MECH), Vinoth(III MECH), Balasurya.S(IV CIVIL), Anandhakumar.A (III CIVIL), Mugilan R(IV EEE),Vatchala(III EEE), Nitin Jain.A(II MBA) 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: Shiva Sankaran (IV CSE), Hemavathi K(II CSE), Z. Chandini Banu(IV ECE), Arthi. A(II ECE), J Ajith(IV MECH)V. V. Vijay (II MECH), Vairavan.s(IV CIVIL), Prakash.D (II CIVIL), Abarna(IV EEE),Sarugeshwari(II EEE), Kiruthiga.V(I MBA)

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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:

530

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

167000

5.4.4 – Meetings/activities organized by Alumni Association :

1. Career in RPA(24.08.2019) Ms. R. Rajashri SOFTWARE ENGINEER TCS, Chennai CSE - 2018 ? Students had a very interactive session and the resource person clarified lots of RPA about obtaining a rewarding career in IT sector 2. Recent Trend in Digital(09.02.2019) Mr. R. Balaji Associate Lead Road Map IT Pondicherry CSE-2015 ? Understood the ways and means of developing Competencies which is mandated in the current Industrial sector. ? Students had a very interactive session and the resource person clarified lots of opportunities in Digital Marketing 3. Entrepreneur Skill Development (30.08.2019) Mr. R. Ranjithkumar Entrepreneur Export and Imports of Cashews and Nuts ECE-2016 ? Understood the importance and the use of Entrepreneur Skill development 4. Cloud and Digital Future (30.08.2019) Ms. B. Haritha QC Engineer Aforeserve Company Ltd., Bangalore ECE - 2018 ? Addressed the students to get more knowledge of cloud and Digital Marketing 5. Software Testing (24.08.2019) Mr. Vinothkumar Mohan Software Test Specialist Roboret Bosch Coimbatore EEE – 2012 ? 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 Software Testing 6.Maintenance (Mechanical) (24.08.2019) Mr. S. Mohan Ravi Maintenance Engineer Inter Ocean Ship Repair Dubai MECH – 2015 ? Participants realized to think positively in different situations. ? Understood the ways and means of developing Competencies which is mandated in the current Industrial sector.

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. Committee/cell/Coordinator Roles and responsibilities 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	? ADMISSION OF STUDENTS: ? Conduct the Career guidance programme, ? Merit Scholarship Given, ? Opening Spot Admission Centre ? Conducting Free Summer Courses
Industry Interaction / Collaboration	? INDUSTRY INTERACTION / COLLABORATION: ? Signing MoU with industries for betterment of student community ? Industrial Practical Knowledge Training (IPKT). A unique and rare opportunity provided to students to learn the theoretical concepts practically. ? 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	? 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	? 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	? 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	? 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	? 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	? 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	? 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.
Administration	? 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	? 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	? 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.
Examination	? EXAMINATION Initiated online portal - Entry in service facility for Competitive Exams for UG PG students.

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
2019	Dr. A. Hemalatha Dr. D. Sengeni	Seminar on Role of IQAC in Improving Academic and Administrative Audit	R.M.K Engineering College	4000
2019	.S.Radhika	Two Days Workshop on Power converter Power quality	SSN College of Engineering	500
2020	Ms.Sudha C	Digital Strategy Workshop to Scale your business in 2020	DigitalScholar, Chennai	599
2020	Dr. S. Saravanan Dr. M. Arulaalan	NBA Accreditation	DJ Vaishnav for Women	4000
2020	Dr. M. Arulaalan Mr. M. Selvaganapathy	IIC Innovation Ambassador Series	R.M.K Engineering College	3500
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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)

Year	Title	Subtitle	From Date	To Date	Number	Count
2019	International Yoga Day Celebration	International Yoga Day Celebration	21/06/2019	21/06/2019	20	1
2019	Role Model Teacher and Emotional Intelligence	-	29/06/2019	29/06/2019	21	Nill
2020	Email Etiquette(Microsoft teams)	-	23/04/2020	23/04/2020	97	Nill
2020	Time Management -(Microsoft teams)	-	08/05/2020	08/05/2020	97	Nill
2020	Workplace Etiquette (Microsoft teams)	-	11/05/2020	11/05/2020	97	Nill
2020	The Four Disciplines of Execution(Microsoft teams)	-	29/04/2020	29/04/2020	17	Nill
2020	OBEs Academic evaluation	-	24/04/2020	24/04/2020	17	Nill

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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
Role Model Teacher and Emotional Intelligence	3	29/06/2019	29/06/2019	1
One day Workshop on outcome based Education-NBA accreditation	90	20/12/2019	20/12/2019	1
One Day Workshop on Green Energy	2	24/01/2020	24/01/2020	1

Vehicles				
Two Days Workshop on Power converter Power quality	1	29/08/2019	30/08/2019	2
Two days value added course on IOT using RASPBERRY PI and Arduino	11	15/02/2019	16/02/2019	2
FDP on Sensors and actuators	1	27/07/2019	14/10/2019	90
One Day Workshop on Build your Own IoT Server using ESP8266, HTML, PHP MySQL	11	27/07/2019	27/07/2019	1
LoRa WAN Protocol for IoT Applications	5	05/12/2019	06/12/2019	2
AICTE Sponsored Six Days FDP on NBA Accreditation Process	3	27/01/2020	01/02/2020	6
MHRD-IIC-AICTE -"Innovation Ambassador Training Series- IPR and Technology Transfer"	2	08/01/2020	09/01/2020	2

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
97	97	18	18

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	The management contributes an amount equal to the employee share for EPF with Pension scheme, ESI, Medical Insurance and Group insurance. ? Various allowances like	? Medical assistance to students: health centre, health insurance etc. ? Skill development (Spoken English, Computer Literacy, etc. ? Practical Knowledge Training ? Work Along

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 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	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 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	Programme

6.4 – Financial Management and Resource Mobilization

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

Our institution has a dedicated account section established in the College. The accounts record is maintained by the accounts section. Our college accounts record is regularly audited by both internal and external auditors periodically. The Management appoints Internal Auditors to comprehensively check the accounts and submit the reports to management and actions are taken accordingly. The external audit is conducted as and when the Government appoints the auditors and audit reports are sent to Government and to the Management for the further actions. 2019 Academic YES YES College appointed Committee and IQAC Administrative YES YES College appointed Committee and IQAC 2020 Academic YES YES College appointed Committee and IQAC Administrative YES YES College appointed Committee and IQAC

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 IQAC Members and verified by Principal
Administrative	Yes	AISHE, Governing Council	Yes	Audited by IQAC 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)

Support to enroll for online course as apart of IIY One day Workshop on outcome based Education-NBA

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

Enrichment of curriculum through the content beyond the syllabus Steps towards NBA accreditation Encouraging the faculties to carry out Quality research and patents Active participation of students in Hackathon

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
2019	One day Workshop on outcome based Education-NBA accreditation	20/12/2019	20/12/2019	20/12/2019	90
[View File](#)					

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
Is Womens Growth Surprising or Threatening	05/03/2019	05/03/2019	85	10
Women's Day Celebration	08/03/2019	08/03/2019	250	12
Breast Feeding week celebration	02/08/2019	02/08/2019	75	5
Breast Feeding week celebration	07/08/2019	07/08/2019	115	5
Womens Day Celebration	05/03/2020	05/03/2020	225	12
Awareness Program on "Preventing Violence against women and children in India"	30/12/2020	30/12/2020	145	15

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
Rest Rooms	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	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
2019	1	1	05/01/2019	1	Helmet Awareness Rally	created awareness about wearing	100

2019	1	1	11/01/2019	1	Road Safety Awareness Program at Cuddalore Aalpet Check Post	Road safety awareness was given to public	100
2019	1	1	07/03/2019	7	NSS Special Camp at Periyakattusagai	Medical camp, village cleaning, Vetinary camp, Cultural and sports events	50
2019	1	1	15/03/2019	1	Traffic Week Awareness program	The road safety was addresed to students by traffic Inspector	150
2019	1	1	21/06/2019	1	International Yoga Day	Yoga day celebration	100
2019	1	1	27/06/2019	1	Swach Bharat Mission and Jal shakthi abiyan	The cleanliness and water management was addressed to students at CKCET campus	150
2019	1	1	11/07/2019	2	Swach Bharat Mission and Jal shakthi abiyan	Summer camp at Kondur	100
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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)

| COLLEGE ADMINISTRATION GENERAL | 01/07/2019 | 1.1 Working days and timings: The college functions from Monday to Saturday except 1st and 3rd Saturday. Timing the college will function from 8:45 a.m. To 5:30 p.m. 1.2 Maintenance of attendance registers: All teaching and non-teaching staff shall register the ERP attendance and sign the attendance register in the office before their reporting time and after the closing time on all working days. 1.3 On duties (OD): Staff member are permitted to go on OD for a period of not extending 24 days in a academic year in connection with the work related to Anna University such as conduct of the Practical Examination, theory examination, paper valuation, Anna University representative, etc.This also includes paper presentation and participation in conference seminar workshop etc. 1.4 Appointment / Resignation / Termination. |
| COLLEGE ADMINISTRATION HR | 01/07/2019 | Recruitment Recruitment to all post shall be strictly based on merit through advertisement and the recommendation of duly appointed Staff Selection committee member. Termination Service can be terminated at any time provided, 2 months notice in written or Salary in lieu of the notice. Performance Appraisal Increment and pay revision will be considered only through a systematic transparent performance appraisal system comprising of self-appraisal and peer |

	evaluation.

BENEFIT EXTENDED TO THE STAFF MEMBERS	01/07/2019	Salary Based on the experience or qualification salary will be fixed as per the norms of the college. Employees Provident Fund EPF The staff will be enrolled under EPF scheme and the contribution as fixed by the government will be deducted from their pay and the college will make a suitable contribution as per PF norms. PF will be deducted only from the basic salary.
CONDUCT RULES FOR TEACHING AND NON TEACHING STAFF	01/07/2019	The staff member shall devote their whole term attention and ability to work the interest of the college and shall not engage themselves either directly or indirectly in contact of any business, trade, running of educational institution, part time job in other concern and collection of money from the stake holder, etc.
LEAVE BENEFITS	01/07/2019	Casual leaves CL Total CL allowed to a staff is 12 days in a calendar year. Vacation 1. Teaching staff are eligible for 36 days vacation for academic year 12 days in winter and 24 days in summer.

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,venue Webcast	19/02/2019	19/02/2019	185
World Environment Day	05/06/2019	05/06/2019	203
International Yoga Day	21/06/2019	21/06/2019	211
World youth skills day	15/07/2019	15/07/2019	185
Engineers Day(Social	15/09/2019	15/09/2019	198

Cohesion)			
Swachhata hi sewa (Shram Daan)	24/09/2019	24/09/2019	206
International Non Violence day-Gandhi Jayanthi	01/10/2019	01/10/2019	185
Diwali Celebration	26/10/2019	26/10/2019	105

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Theinstitution hasidentifiedpriorityareasformakingthe campuseseco-friendly. I. Tree Plantation • Tree plantation alludes to planting trees at a spot. Tree plantation has many advantages on the earth and our wellbeing. • We as a whole inhale oxygen to live, and trees are the main characteristic source of oxygen. Tree plantation guarantees that the supply of oxygen never ends. • The Tree Planting Activity aims to raise awareness to the society in the importance of planting and saving trees, express our concern to the environment, and diminish the unfavorable effects of climate change. • Many new trees in the institution have been plantedand maintaining them withutmost care. II. World Water Day • World Water Day, held on 22 March every year since 1993, celebrates water and raises awareness of the 2 billion people living without access to safe water. • It is about taking action to tackle the global water crisis. • A core focus of World Water Day is to support the achievement of Sustainable Development Goal: water and sanitation for all by 2030. III. World Environment Day • World Environment Day is the UNs most important day for encouraging worldwide awareness and action for the protection of our environment. • Since it began in 1974, it has grown to become a global platform for public outreach that is widely celebrated in over 100 countries. • The World Environment Day is focus in the ecosystem restoration and its theme is "Reimagine, Recreate, Restore." IV. World Ozone Day • World Ozone Day is observed on September 16, every year. It is celebrated to spread awareness among people about the depletion of the Ozone Layer and search for possible solutions to preserve it. • The ozone layer protects life on earth by absorbing harmful ultraviolet radiation. • As the layer thins, the upper atmosphere grows colder, causing winds in the stratosphere and in the troposphere below to shift, displacing jet streams and storm tracks. • Advantages: Ozone layer blocks around 97 of the total radiation received by the earth. It acts as a blanket and keeps the atmosphere cool. • Disadvantage : In troposphere layer bad ozone is present which act as an air pollutant which is very harmful to breathe and also it damages the crops in field and other vegetation. V. Energy Conservation • Electrical Preventive Maintenance (EPM) is the practice of conducting routine inspections, tests, and the servicing of electrical equipment so that impending troubles can be detected and reduced, or eliminated. • Maintenance procedures play a major role in ensuring refrigeration equipment operates at maximum efficiency. • Substantial energy savings can be achieved if maintenance procedures are improved based on detailed measurement of energy usage.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Product Development through Internet of Things (IoT) About Internet of Things: In this era of digitization and automation, the life of human beings is getting simpler as almost everything is automatic, replacing the old manual systems. Nowadays humans have made internet as an integral part of their everyday life without which they are helpless. Internet of things (IoT)

provides a platform that allows devices to connect, sensed and controlled remotely across a network infrastructure. The goal of IoT is to extend to internet connectivity from standard devices like computer, mobile, tablet to relatively dumb devices like a toaster. IoT makes virtually everything smart, by improving aspects of our life with the power of data collection and networks. The greatest value in IoT will be realized through leveraging data obtained to derive useful insights and decision-making support of process improvement, automation, and development of new products and services. Internet of Things at CKCET: We at CKCET, as a part of IoT Club, we are aiming to provide the hands – on – experience for the students where they can practice their IoT skills as an individual or as a group. To create a high quality academic and research environment, this empowers faculty and students to attain the highest levels of excellence as professionals in the field of Internet of Things. In CKCET, we have an expertise group of faculty members in field of IoT where we focus on promoting the IoT skills to the external/internal participants to effective usage of IoT deployment for different sectors. In view of that, Value Added Course has been conducting in our college premises which show the competencies of CKCET faculty members. We stand first in this district to conduct this type of activities with the internal expertise. Our IoT Club involves in innovating many IoT based products. As a benchmark, we developed Low cost home automation product which is much essential in day to day life. This IoT device controls and monitors the electrical and electronic appliances used in workplace, home, industries, etc. Product development also called new product management is a series of steps that includes the conceptualization, design, development and marketing of newly created or newly re-branded goods or services. The objective of product development is to cultivate, maintain and increase a companys market share by satisfying a consumer demand. Not every product will appeal to every customer or client base, so defining the target market for a product is a critical component that must take place early in the product development process. Quantitative market research should be conducted at all phases of the design process, including before the product or service is conceived, while the product is being designed and after the product has been launched. Smart home technology is the general term given to basic home amenities that have been fitted with communication technology, enabling some degree of either automation or remote control. It includes things like Appliances, such as washing machines, fridges, and garage door openers home entertainment systems home security systems and door locks. Environmental controls, such as air conditioning, heating, and lighting. The streamlined capability of controlling multiple aspects of your home saves a vast amount of time and offers you increased peace of mind. Schools have used IoT to automate some parts of their spaces like automatic doors at malls, bio-metric sensors and door locks at workplaces and school labs to state-of-art alarm systems. In View of that We have successfully installed this home automation device in around 50 Govt schools in Cuddalore. We have conducted awareness programme on IoT in schools to insist the importance of Home Automation products with this IoT club, we are also focusing towards external consultancy services for various industries based on their needs. We have developed Automatic Hand Sanitizer Dispenser product. The Automatic Sanitizer Dispenser is an infrared motion sensor-based dispenser. It used to dispense any alcohol-based sanitizer. It has a touch-less operation, which makes people fearless and more confident about the sanitation process. It is also known as a touch-less or contact-less sanitizer dispenser. In the time of the world pandemic COVID 19, the automatic hand sanitizer dispenser is an essential product to kill the effect of corona virus. The installation is effortless since and we have installed in the college premises in each and every department. 2. WIN@LIFE WIN LIFE is an idea-driven, socially conscious consulting firm dedicated to solve the worlds problems. WIN LIFE is a versatile resource for students, potential investors and the even individuals with a

great idea but no way to move forward. As a firm, It will act as colleagues and consultants – helping to develop a game-plan for structured social growth, tech innovation, public-relations and integrated branding. It helps the students while they work hard to develop solutions to global problems, it will be right there with you – and it will be the work-horses to be done. It supports proactive individuals who strive to resolve these global issues by building relations and identifying possible resources that help you succeed. It knows that more often than not, the greatest and most creative ideas come from people with the least experience. WIN@LIFE in CKCET Every man has a story to tell but not everyone gets an opportunity to tell it early in their life. Our beloved Chairman C.K.R had introduced a new class named WIN@LIFE, which makes both our staff and students to win their own life. In the win@life classes students are taught how to improve their goals, by means of knowing their Values and Habits. In win@life classes we use to say some stories, which always a favorite area for students that invoke their love and interest. This is one of the reasons why teachers use this as a tool to motivate them in many areas.

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 Vision and Mission of the institution move towards high quality education and to produce next-generation skilled and ethical engineers through excellent theory and practical knowledge apart from their curriculum. An important initiative taken by the institution is the establishment of Invest in Yourself (IIY) concept, in which our students, faculties and staff members enhance their technical skills by learning the recent technologies through various platforms such as NPTEL, Coursera and Udemy. Students and staff members of CKCET are encouraged to choose the courses based on their interest from the above platforms and register the course. Based on that, an individual/group of IIY coordinator(s) is assigned from our faculties end as an expert in the field to support the students. A separate review mechanism is followed in our CKCET to measure the progress of the students as well as the faculty members and addressing the issues to make them a successful learner. For the review process, a separate time also assigned in our regular time table to ensure the progress of IIY activity on weekly basis. At the end of the course completion, the students and faculty members encouraged to develop the new products and/or apply the concept of their projects and the same also has been monitored and recorded from our review committee.

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. 7. To further Strengthen the ICT facility 8. To create an Incubation Centre for Social sciences projects 9. To have more industry academic interface so that there is more corporate participation in academics. 10. To implant Lecture captivating system in the institution. 11. Conducting student focused academic and skills development 12.

The institution plans to focus more on research and Development in the next Academic year by increasing the publications of faculty and also motivating student community to write research papers.