



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	Royal College of Engineering & Technology
• Name of the Head of the institution	Dr. Devi V
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04885289009
• Mobile no	8714549416
• Registered e-mail	principal@royalcet.ac.in
• Alternate e-mail	devi@royalcet.ac.in
• Address	Royal College of Engineering & Technology, P.O Chiramanangad, Akkikavu
• City/Town	Thrissur
• State/UT	Kerala
• Pin Code	680604
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	APJ Abdul Kalam Technological University				
• Name of the IQAC Coordinator	Lemya Sainudheen				
• Phone No.	9567246410				
• Alternate phone No.	04885289009				
• Mobile	9656265694				
• IQAC e-mail address	iqac_coordinator@royalcet.ac.in				
• Alternate Email address	iqac_director@royalcet.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://royalcet.ac.in/wp-content/uploads/2023/06/AQAR-2021-2022.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://royalcet.ac.in/wp-content/uploads/2024/02/Academic-calendar-22-23.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.45	2021	15/02/2021	14/02/2026
6.Date of Establishment of IQAC			22/08/2019		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
KRISHNA KUMAR	Govt of India Ministry of Youth and Sports	NSS	2022, 1 Year	RS 71000
Department Of Civil Engineering	Faculty Development Program	APJ Abdul Kalam Technological University	2022, 1 Year	RS 150000
Department Of Artificial Intelligence And DataScience	Faculty Development Program	APJ Abdul Kalam Technological University	2022, 1 Year	RS 150000
8. Whether composition of IQAC as per latest NAAC guidelines		Yes		
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 		View File		
9.No. of IQAC meetings held during the year		11		
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 		No		
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 		View File		
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?		No		
<ul style="list-style-type: none"> If yes, mention the amount 				
11. Significant contributions made by IQAC during the current year (maximum five bullets)				

Approved pre-qualifier for the NBA accreditation process of Department of Computer Science and Engineering .SAR uploaded.

Organised 2 day International Conference on emerging technologies with the theme; "Envisage the future".

Initiated the installation of new laboratories for the Department of Artificial Intelligence and Data Science.

Institution organised two KTU sponsored Faculty Development Programmes.

Conducted 3 internal academic audits and 2 external audits in the academic year.

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

Plan of Action	Achievements/Outcomes
Approval for New B.Tech Programme	Sanction was recorded by AICTE and KTU for B.Tech in Cyber Security
Collaborative Programs	Department of Civil Engineering and Kadangode Gram Panchayat Local Self Government Department jointly signed a MoU for preparation of road connectivity map.
International Conference	Organized a two day International conference on emerging technologies with the theme,
Induction Program	Conducted Induction program for faculties and students.
KTU Sponsored FDP by the Department of Artificial Intelligence and Data Science	Department of Artificial Intelligence and Data Science conducted KTU sponsored Three day FDP
KTU Sponsored FDP by the Civil Engineering Department	Civil Engineering Department conducted KTU sponsored 3 day FDP
Activities planned and organized by professional societies and clubs	Various technical and non technical activities organized for the students during the academic year.
UHV cell Activities	Conducted UHV SIP to students by trained faculties(external as well as internal) who attended UHV induction sessions by AICTE.
13.Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	

Name	Date of meeting(s)
Academic Council	20/03/2024

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2024	20/03/2024

15. Multidisciplinary / interdisciplinary

RCET started interdisciplinary B.Tech programme in the emerging area "Artificial intelligence and Data Science" in the academic year 2020-2021. Institute together with IEDC promoting projects in the interdisciplinary areas. Global elective and minor programmes in interdisciplinary areas are offered by the departments limiting to university regulation. Seminars, webinars and hands on workshops in the interdisciplinary areas are offered by various professional society chapters and clubs.

16. Academic bank of credits (ABC):

Awareness on NEP-2020 and Academic Bank of credits is given to students and staff members through various seminars and discussions.

17. Skill development:

As the part of curriculum itself courses to improve the professional skills as well as life skills are already introduced by the university with institute taking care of various soft skill and hard skill development sessions. In addition to this initiatives are taken by placement cell for the overall development of the students. Two hours per week is assigned for skill development in the time table.

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

Initiatives are taken as per the instructions from AICTE and KTU for integrating Indian knowledge system and culture through university curriculum. Institute is already in the process of giving awareness on Indian knowledge system through online sessions and face to face sessions.

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

Institute has started initiatives to implement outcome based education from 2015 onwards now the teaching learning process in the

institution is completely based on OBE aiming at the twelve programme outcomes.

20.Distance education/online education:

Graduate and post graduate level education mainly based on offline mode of instruction in order to fill the curriculum gap online education is promoted students are encourage to attend MOOC , SWAYAM and NPTEL courses.

Extended Profile

1.Programme

1.1 198

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

File Description	Documents
Data Template	View File

2.Student

2.1 602

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 37

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

File Description	Documents
Data Template	View File

2.3 150

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic	
3.1	85
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	72
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	43
Total number of Classrooms and Seminar halls	
4.2	144.04774
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	541
Total number of computers on campus for academic purposes	
Part B	
CURRICULAR ASPECTS	
1.1 - Curricular Planning and Implementation	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
<p>RCET envisions itself as a perpetual center of excellence in higher technical education, adapting to the evolving global landscape. Affiliated with APJ Abdul Kalam Technological University (KTU), RCET follows a curriculum set by the university. Various strategies are employed for curriculum implementation, including course planning, advisory committees, group tutors, mentorship systems, examination procedures, industry visits, internships, MoU signings with industries, webinars, seminars, projects, assignments, technical workshops, and research promotion.</p>	

An Academic Management System is in place to document academic activities, ensuring accessibility to all stakeholders. The Academic Council collaborates to analyze results and compare them with peer institutions. The Internal Quality Assurance Cell (IQAC) sensitizes management, administration, and faculty members to areas needing improvement.

Feedback from national and state-level assessment agencies, social media, public opinion, and prominent personalities is used for continuous development.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://royalcet.linways.com/staff/

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

Every semester, KTU announces a detailed academic calendar, and the teaching-learning process is organized by the IQAC in conjunction with the college academic council. This information is disseminated through the publication of an internal academic calendar. Student evaluations of teachers are conducted regularly, both online through AMS and through direct feedback within class hours.

Internal examinations are held according to the academic calendar for all semesters. Two sets of question papers for each subject, adhering to OBE recommendations, are collected one week before the exams commence. These papers are then reviewed by the Head of Department (HOD) and forwarded to the internal examination cell.

Following the publication of results from all series of examinations, weak students are identified on a subject-wise basis with the assistance of mentors, subject-handling faculty members, and appropriate remedial measures are initiated.

Tutorials, assignments, seminar presentations, and evaluations of designs/mini-projects are scheduled in alignment with the academic calendar.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://naac.royalcet.ac.in/document/1.1.2/CI_E_compressed.pdf

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

C. Any 2 of the above

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

1.2 - Academic Flexibility

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

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

6

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

0

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

0

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

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

RCET implements mixed-classroom environments without discrimination. It places significant emphasis on subjects mandated by AICTE and integrated into the university's curriculum, such as professional ethics, environmental awareness, sustainability, life skills, and Universal Human Values.

To address gender-related issues, RCET has established an Anti-Ragging Committee, an Internal Complaint Committee (ICC), a Students' Grievance Redressal Cell, and a Disciplinary Action Committee. Additionally, the Women's Club and the Student Social Skill Development Forum (SSSDF) actively work to combat any form of discrimination against women.

The Innovations and Entrepreneurship Development Cell fosters innovation and entrepreneurial skills among students. The Training and Placement Cell ensures equal opportunities for male and female

students during placement training.

Various departments, clubs, and professional bodies collaborate on skill development activities, enabling faculty and students to stay abreast of the latest technological and social advancements. The NSS volunteers at RCET engage in numerous social welfare initiatives for the community.

The institution boasts a strong alumni association and an Environmental Forum responsible for maintaining the Medicinal Plant Garden and promoting a green and healthy campus environment.

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

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

6

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

215

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://royalcet.ac.in/feedback-and-surveys/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://royalcet.ac.in/feedback-and-surveys/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

602

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

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

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

37

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

2.2 - Catering to Student Diversity

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

The institution assesses the learning levels of students immediately after admission and organizes special programs for advanced learners and slow learners. The teachers are taking special initiative to assess the level of pre-admission learning standards of the students by conducting tests. The college recognizes and promotes the skill and knowledge of the advanced learner by allowing him/her to do research projects, promote them to attend national/ international level conferences and seminars, and. Institute is also taking initiative to develop the managerial and entrepreneurial skills of advanced learners. The central library at RCET has a collection of books to help them prepare for competitive examination Viz, GATE, Civil Service, etc. For slow learners' remedial classes are designed to bridge the gap between what a student knows and what he/she is expected to know. Along with improving results, it also aims to improve their knowledge, academic skills, and attitude in all courses, especially analytical subjects. Also, to bridge the knowledge gap of the enrolled students and to enable them to cope with the program they are allowed to choose electives out of 5 to 6 options offered by the university.

File Description	Documents
Paste link for additional information	http://royalcet.ac.in/r-reap/
Upload any additional information	View File

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

Number of Students	Number of Teachers
602	85

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

ICT enabled teaching and advanced technology is being continued in classrooms during offline teaching helped faculty members to handle the prescribed syllabus during online mode. digital writers, power point presentations of the related topics , virtual Labs and various online interactive platforms are being used for teaching learning and evaluation process. Electronic resource packages like National Programs on Technology Enhanced Learning (NPTEL), access through NDLI, e-books and other e?materials available through eminent institutions are also made use of. All the departments conduct webinars, online workshops, and guest lectures on the new developments in the core subjects for effective teaching and learning. Faculty members are encouraged to attend ATAL training programs, AICTE sponsored courses , FDPs and conferences to impart awareness among students on latest developments.. IEDC RCET and SSSDF of RCET also supports the students by providing funds for their project development. students are encouraged to take up Innovative projects, Idea presentations , Hackathone and Incubation awareness programs organized by other institutions . RCET also supports the students by providing financial support to complete their projects. RCET even in online mode was keen to observe that students are getting the feel of participative learning through flipped mode of teaching.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://royalcet.ac.in/ndli/

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

RCET is provides facilities to its faculty members to use ICT?enabled methods for teaching and learning. The management and Principal always support teachers with many services for efficient teaching. Not only mastering ICT skills but also utilizing ICT to improve teaching and learning is of importance for teachers in performing their role of creators of pedagogical environments. During online mode through the increased support of ICT it was possible to make teaching learning process as efficient as offline. RCET is making use of the rich and exciting opportunities offered by the new technologies in education to reach our new goal and vision. To appreciate the integration of ICT in teaching and learning, RCET brought about paradigm shifts in education in recent years. Through the application of ICT, one can reduce the impact of space, time, and distance. SDPK is a unique initiative of the Department of Electronics & Information Technology, and the vision of SDPK is to impart industry-relevant employability skills to engineering, polytechnic, and graduate students across the State. RCET initiated tie up with NIT Suratkal on Virtual Lab and faculty and staff were provided online Hands on Workshops by experts.

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

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

2.3.3.1 - Number of mentors

37

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

2.4 - Teacher Profile and Quality

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

85

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

9

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

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

2.4.3.1 - Total experience of full-time teachers

439

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

RCET strictly adheres to the KTU schedule and pattern for internal assessment. The course and learning effectiveness of each student is assessed through tutorials, class tests, assignments and series tests on an ongoing basis in the formative assessment process. Internal examinations are conducted strictly as per the schedule and frequency prescribed by the university. All important dates related to examination, submission of assignments and publication of marks are included in the college academic calendar. The question papers prepared by faculty for series examination are evaluated by the scrutiny committee to ensure content, coverage and difficulty level. Evaluation pattern/ scheme of valuation is explained to the students and the evaluated answer papers are distributed by the respective subject teachers. After finalizing, internal marks are published in the student notice board, if any= disputes arise regarding the internal marks awarded it is explained and sorted out at the earliest through the platforms of the institution. The marks scored by the student at the end of the semester are uploaded to AMS and KTU mark entry portal. Based on this, the university ascertains eligibility of each student to appear for the final examination by obtaining the minimum score stipulated for sessional.

File Description	Documents
Any additional information	View File
Link for additional information	https://royalcet.linways.com/student/

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

In RCET Irregularities in college level examinations, marks, deficiency in teaching pattern or allocated time, complaints about series test question papers etc are addressed at the college,by grievances redressal cell. The cell is framed with proper guidelines

anticipating various grievances/ complaints. A candidate who wants revaluation or clarification on his scores can approach the concerned faculty first. A faculty will be there as mentor for the students to whom he can share his grievance and the faculty will counsel the candidate. If not satisfied, the student can file the complaint to the grievance cell. Such complaints will be disposed within maximum of two days. Students can also represent their grievances in class committee, HOD / Principal/ Manager directly or through proper channel. It is actually 3 Tier systems with course faculty, Mentors and HOD, college level grievances redressal cell. Issues connected to university examinations are addressed at the university level, based on complaints received. It will be forwarded through proper channel with comments / recommendations to the higher authorities depending on the nature and circumstances. For all these procedures counseling by the faculty/ department is only advisory in nature and it is not binding on the candidates discretion

File Description	Documents
Any additional information	View File
Link for additional information	https://royalcet.ac.in/students-grievance-redressal-committee/

2.6 - Student Performance and Learning Outcomes

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

PEOs are statements based on the Vision and Mission of the departments that describe the career and professional accomplishments, the students has to achieve during the course period so that immediately after the course, student will be ready for industries/organizations. The PSOs are formulated to meet the objectives of each programme and are specific in the capability of the student. POs, represents the knowledge, skills and attitudes the students should have at the end of engineering program. COs are the briefing of knowledge and skills the student should acquire at the end of each course. The COs of all subjects evaluated by the department work as essential tool for the assessment of the POs. It is essential that the main stake holders, i.e., students be made aware of the impact of the COs. For this COs are readout in the class before the commencement of each semester and is published / displayed in the class notice boards, laboratories and walls. The performance of the teachers is analyzed after calculating attainment of COs, POs and PSOs on the basis of weightage of COs. Based on this

future plan for continuous improvement is also planned by each department.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://naac.royalcet.ac.in/document/2.6.1/26_lc.docx
Upload COs for all Programmes (exemplars from Glossary)	View File

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

At the beginning of each semester COs are prepared for each subject, laboratory, seminar and project by the faculty. Course Outcomes (COs) are mapped with 12 POs and CO- PO attainment is calculated. RCET has developed its own attainment format based on KTU instruction manual. Evaluation of POs and PSOs are based on the direct and indirect assessment tools. The direct attainment calculation of POs and PSOs are based on the CO attainment, obtained from university examination and internal assessment. The final PO and PSO attainments are obtained by giving a weightage of 20% to attainment obtained through university examination and 80% to attainment through internal assessment. Indirect attainment level of PO and PSO are determined based on the exit survey, alumni survey, and through PTA interactions. In each survey, the respondent can give a score to each PO and PSO on a scale of 3. The average of all scores provides the indirect attainment. The calculation of final attainment is by having a weight age factor to the direct and indirect assessment. A weightage of 30% indirect assessment and 70% for direct assessment.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	NIL

2.6.3 - Pass percentage of Students during the year

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

68

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://royalcet.ac.in/wp-content/uploads/2024/03/ANNUAL-REPORT-2022-23.pdf

2.7 - Student Satisfaction Survey

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

<https://royalcet.ac.in/wp-content/uploads/2024/03/STUDENTS-SATISFACTION-SURVEY-2023.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

5000Rs (.05 Lakhs)

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

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

3.1.2.1 - Number of teachers recognized as research guides

1

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

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

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

3

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://iedc.royalcet.ac.in/

3.2 - Innovation Ecosystem

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

RCET has robust IEDC unit which has successfully created an innovative ecosystem by inspiring students for out of the box

thinking, developing new ideas, transforming those into innovative products capable of bringing about perceptible changes in industry or society . IEDC is extended for raising capital, provision for infrastructure and creating platform for selling the products.

Opportunities are given to students to attend programmes like IEDC Summit, Industrial exhibitions, Seminars etc. Most of the innovations of RCET students have resulted in creation of new area of knowledge and dissemination of the same to beneficiaries in the respective areas. In short IEDC RCET groom the students to be technically oriented, innovative and lifelong learners with the aim of transferring knowledge not only during the course period but

through life making them effective in their areas of working .

IEDC encourages enterprise among budding technopreneurs and thereby creating more employment opportunities. Teaching Learning

Centre(TLC)-RCET was inaugurated on 25-03-2022. It was one of the initiative for creation and transfer of knowledge response. The main aim of TLC is to enable the development of latest skills to teaching-learning process, to help the faculty in capacity building for curriculum designing and scientific assessment and evaluation.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://iedc.royalcet.ac.in/

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

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

4

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

3.3 - Research Publications and Awards

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

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

20

File Description	Documents
URL to the research page on HEI website	NIL
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

19

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

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

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

30

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

3.4 - Extension Activities

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

The students involving in various extension activities come to witness the hard realities of life. This gives them opportunity forexperiential learning.RCET student are not just spectators but

are actively involved in the interventions for social change applying their domain knowledge appropriately. The association of students with NSS, SSSDF gave them enough opportunities to make them adaptive to challenging situations in life. The extension activities helps the students by strengthening the knowledge level, practical exposure, soft skills, aptitude and attitude, social commitment and inculcation of social and moral values that promote good citizenship. They develop empathy, life skills and imbibe social values during the process. The core values promoted by the institution such as Ethical practices, gender equity, human values, national integration, awareness on environment and sustainability are acquired. RCET has always been working in cooperation with local authority, government agencies and public utility services etc. RCET conducted various programmes under NSS Like Food Distribution, Blood Donation Camp, Sanitizer Production And Adopting Near By Panchayath canal for renovation activities

File Description	Documents
Paste link for additional information	http://royalcet.ac.in/nss/
Upload any additional information	View File

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

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

0

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

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

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

during the year**35**

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

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

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

120

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

116

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

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

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

10

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

RCET is spread across three blocks: the academic block, the electrical engineering block, and the mechanical engineering block. The college boasts a well-equipped central library, an administration block, a canteen, hostels for both girls and boys, sports facilities, transportation services, internet connectivity, a gym, refreshment facilities, a room for worship, a department store, a well-planned maintenance system, excellent e-governance practices, a sick room, a dining hall for staff members, and an auditorium. Additionally, each department has its own laboratories, departmental library, project lab, tutorial rooms, and conference halls.

RCET also has infrastructure for placement activities, an IT division, a UHV cell, statutory bodies, a Research and Development (R&D) cell, an Innovation and Entrepreneurship Development Cell (IEDC), National Service Scheme (NSS), various clubs, and technical societies. The college provides a centralized workshop facility for all first-year B.Tech students and offers common computing facilities, scanning machines, printers, and fax machines.

For power supply, RCET has an 11kV substation and a 180 KVA diesel generator set for campus load, along with 50 KVA and 15 KVA diesel

generators. The college also has ICT-enabled smart classrooms.

Regarding water resources, RCET has three bore wells: one for the boys' hostel, the second for the college and ladies' hostel, and the third for gardening and landscaping purposes. The college has also initiated programs for energy conservation, water harvesting, and waste management.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	NIL

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

Royal College of Engineering and Technology (RCET) offers top-notch facilities to nurture sports, both indoor and outdoor games, gymnasium activities, yoga sessions, and cultural engagements. With a dedicated Sports and Physical Education department and a sports club, RCET focuses on enhancing students' skills in various sports and games. The campus houses a fully equipped gymnasium to cater to fitness needs.

To foster a sense of camaraderie and leadership among students, RCET organizes interdepartmental tournaments and annual meets. These events encourage healthy competition and provide opportunities for interaction among students and faculty members across different levels.

RCET hosts a range of sports tournaments, including zone and interzone matches such as Football, Volleyball, Cricket, Basketball, and Badminton, coordinated by the Department of Physical Education.

Cultural activities are also given significant importance at RCET, with the annual cultural fest named "DHANAK" showcasing both traditional and modern art forms. Even during lockdown periods, students are encouraged to exhibit their talents through virtual arts festivals.

The college celebrates various festivals and commemorative days, including Kerala Piravi, Onam, Christmas, Independence Day, and other national festivals, fostering a sense of cultural inclusivity and celebration.

In addition to sports and cultural activities, RCET promotes holistic development through various clubs such as the Art and Craft Club, Music Club, Film and Photographic Club, and Questa Club, providing platforms for students to explore their interests beyond academics.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	NIL

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

8

File Description	Documents
Upload any additional information	View File
Paste link for additional information	NIL
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

3.446481

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

4.2 - Library as a Learning Resource

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

Royal central library spread over 4966 sq.ft, with more than 27,800 text books includes both foreign and local authors. RCET is a member of national digital library of India. Library materials include National and International journals, 859 e - journals, More than 125 back volumes of reputed journals including IEEE Journals and Transactions, reference books, Technical Magazines with back Volumes, Newspapers and University old question papers are available in the Library. RCET is having its own technical magazine 'TECHCHRONICLE' through which RCET shares technical contributions by staff and students. For convenient reference of Faculty and Staff, more than 3000 books have been issued to Department Library.

To improve students' knowledge we are keeping different types of books like GATE coaching books, General Books, Personality development , Communication skills and quantitative books. Books are fully classified as per Dewey decimal classification scheme for easy access. The library is fully automated using LIBSOFT software. OPAC (Online Public Access Catalog) helps in searching availability of books and details of transactions of students in library. 10 Systems are using for searching E Journals and 100 seats are arranged for reading in Library. Browsing , printing and Photocopying facilities, are provided in the library.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://royalcet.ac.in/central-library-2/

4.2.2 - The institution has subscription for the following e-resources e-journals e-

A. Any 4 or more of the above

ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

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

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

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

2.16

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

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

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

38

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

4.3 - IT Infrastructure

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

In order to have online accesses to reputed institutions RCET made tie-up with IIT Bombay center, Kerala IT Mission and ICT academy.

The students and staff are having facilities of Wi- Fi, internet, e-library, Library counting system etc. CSE department is having SDPK lab with 56 PCs ,1 smart LED TV with audio system, 1 UPS, 50 Mbps OFC provided by Kerala Vision network, IIT Remote center with 60 PCs,1projectorwith audio system, 1UPS and 40Mbps OFC provided by BSNL under NME scheme Net connectivity, Internet lab which is equipped with 60 PCs,1UPS and 40 Mbps OFC provided by BSNL under NME scheme connectivity.,Advanced programming lab with 65 PCS,1 Ups and 40 Mbps OFC connectivity and a Project lab with 40 systems. The college is equipped with 40 Mbps OFC leased line provided by BSNL under NME scheme connectivity, 40 Mbps OFC provided by Kerala Vision network and Wi-Fi internet connectivity. RCET provides ICT in teaching learning process through AMS and FMS system

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://royalcet.ac.in/sdpk/

4.3.2 - Number of Computers

541

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

B. 30 - 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**144.04774**

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

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

The college campus is set up in a wonderful landscape of around 35 acres with calm and healthy atmosphere conducive for learning and teaching. Permanent arrangements are made for maintenance, watering and maturing of lawns gardens, and the landscape of the institute. It is the policy of RCET to upkeep and maintains the campus with excellent ambience and rich greenery. The maintenance section of the college takes care of repairs and maintenance of buildings furniture and fittings. The college has an 11KV substation and there are three generator sets of 180, 50 and 15 kVA. The Electrical Technicians attend routine maintenance and check-up. Maintenance team under site supervisor undertake day to day repairs and maintenance of buildings, campus roads and peripherals. There is rainwater harvesting system and biogas plant. The bio waste of canteen and hostels are fed into the biomass gas plant and is used for cooking in the canteen. RCET is having Central library and department library which can be used by students and teachers. Quarters are provided to those staff members who opt for it. Students have option to avail hostel accommodation.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://royalcet.ac.in/wp-content/uploads/2022/11/Hand-Book-RCET2022-23-1-1-1-1.pdf

STUDENT SUPPORT AND PROGRESSION	
5.1 - Student Support	
5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
22	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File
5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year	
5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
51	
File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above

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

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

31

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

31

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

61

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

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

5.2.2.1 - Number of outgoing student progression to higher education

1

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

0

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

4

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

Out of the total number of people in an educational institution, students constitute almost 90-95%, the remaining being teaching, administrative and supportive staff. For the same reason, active

involvement of students and driving them to be passionate about Vision and Mission of the college is very crucial for successful performance of the institution. At RCET, the students have due representation in various committees, council, associations and other bodies. Regulating and streamlining administration, curricular, co-curricular and extracurricular activities. The committees are formed for each activity with student representation.

RCET students involve in various clubs like energy club, sports club, women's club, Film and Photography club, Newsletter and technical magazine club, SSSDF, NSS, IEDC and arts and tech fest committee. They are also getting opportunities in involving Students' welfare, Students' Grievance and appeals committee, Anti ragging cell and Women Complaint's Commission (Internal Complaints Cell).

The college union elected in a democratic way sphere heads many of the co-curricular and extracurricular activities like Tech fests, conferences, workshops, hands on trainings, Arts festival, sports activities, social outreach programme, industry interaction, etc. For all these activities, the student coordinators chalk out the programme, presents before staff coordinator, HOD, Principaletc and finalizes after incorporating their suggestions.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	View File

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

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

2

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

5.4 - Alumni Engagement

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

Contribution of alumni association in the institution

The main intention behind RCET Alumni is to provide valuable services to the member who ultimately helps to enhance the glory of the institution. It helps to provide a platform which enables to establish a link between the alumnus, management, faculty and students. RCET Alumni Association is formed in 2007 and there are around 1000 active members, with the aim to unite the alumni's of Royal College of Engineering and technology for the welfare of RCET.

It is a global platform to share their experience and maintain a healthy relationship with each alumni's throughout their life. The Alumni association often renders financial aid and scholarships to deserving students.

Objectives of Royal alumni association

1. Organizes Alumni meetings to bring together the Alumni of RCET.
2. To provide job opportunities to students of RCET.
3. Alumni play a significant role by participating in programmes like mentoring students in areas

In which they are expertised.

4. RCET Alumni helps poor and meritorious students by providing scholarships to deserving

Students.

File Description	Documents
Paste link for additional information	http://alumni.royalcet.ac.in/
Upload any additional information	View File

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

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 - Institutional Vision and Leadership**

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

Our Vision is: "To continuously grow as a Resourceful, Outstanding, Youthful, Adaptive institution in the field of engineering and technology habituating, Lifelong learning."

The Mission is : "To groom the youth into eminent technocrats With lifelong learning skills to meet future requirements, deep sense of social responsibility, strong ethical values and global outlook, to face the challenges of the changing world."

Resourceful: RCET has been successfully improving the physical infrastructure of the campus and echo friendly ambience in

addition to qualified teachers. There are also platforms for skill development, off-syllabus projects, industrial and social interface, paper presentation facilities and alumni interaction.

Outstanding: RCET is continuously on its efforts to be an outstanding institution among the peers. RCET is known for its

academic discipline, attracting media attention for its social outreach and services to the society.

Youthful: Several non academic activities are executed consistently in RCET.

Adaptive: RCET has always been adjustable with the transitions happening.

Lifelong Learning: The aim of our college is a paradigm shift from the attitude towards learning from a mere means to secure a certificate or a job, to one of acquiring and updating knowledge continuously to be competitive and resourceful throughout life.

File Description	Documents
Paste link for additional information	http://royalcet.ac.in/governing-body/
Upload any additional information	View File

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

RCET is well known for the discipline enforced in the campus among students as well as staff. The college follows a uniform dress code for the entire students, teachers and staff. RCET strictly adheres to the course schedule provided by the university resulting in completion of syllabus, conducting the examinations and publishing sessional marks well within the time.

The rules and timings are strictly observed in the library and laboratory.

Functioning of separate hostels for gents and ladies with warden and matron, college canteen and other common places is well controlled by the administration.

Separate committees are set up and sufficient powers are delegated to such committees. Governing Body, Academic Council, IQAC,,

Examination Cells, Placement Cell, UHV cell and Statutory Bodies works effectively.

Under these main committees we have a number of subcommittees for

improving students' academics as well as extracurricular activities.

Decentralization and Participative Management:-

Functioning of IQAC headed by a well qualified professor as director is the best example of decentralization. The IQAC involves the entire staff, in the mission to improve and sustain quality across the board.

File Description	Documents
Paste link for additional information	https://royalcet.ac.in/iqac/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

RCET is always keen on its Vision and in order to achieve and sustain it, exhaustive planning is required with a long term perspective. RCET is already on the track having initiated the prospective plan.

The main objective of Placement and Training Cell of RCET is to locating job opportunities for Under Graduates and Post Graduates passing out from the college by keeping in touch with reputed firms and industrial establishments. It operates round the year to facilitate contacts between companies and graduates.

RCET's strategy for "EMPOWERING STUDENTS FOR EMPLOYABILITY" is one of the activities successfully implemented. With the aim of increasing the practical capability of the student, the college has developed IEDC, R-AIM, skill development initiatives etc.

Following are the major activities deployed for making students employable. IEDC is an innovation ecosystem at RCET by providing all the requirements for idea generation, development of such ideas into products and services and for commercialization of the products through start up ventures.

Institution facilitates the following skill development in

technical, nontechnical and soft skill areas:

Mentor- Mentee Relationship

National conferences

Induction program for faculty members and students

Cultural activities

Universal Human Value Programs

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://royalcet.ac.in/placement-2/
Upload any additional information	View File

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

The efficiency and effectiveness of RCET is reflective in its policies, administrative setup, appointment and service rules, procedures etc. RCET has its own policies on various aspects of the institutional functioning in tune with the policy guidelines of the university and AICTE and also the Vision and Mission of RCET. Some of the policies are HR, maintenance, admission, purchase, resource mobilization ,security services ,bus service, canteen, housekeeping, hostel and R & D .

Administrative set up: The highest body of the institution is the Board of Directors. The Director Board constitutes President, General secretary, Treasurer, Senior Vice president, Secretaries (3), Executive Director, Directors (4).

The major functions/functional staff coming exclusively under the Principal are Director IQAC, Director Training & Placement, Director Physical Education, Dean UG & PG ,Dean student affairs, Dean R&D, Head of the Departments, Librarian, various committee coordinators, Hostel Warden and Controller of Examination (CoE).

The functional staffs supervised by the Chief Executive Officer are administrative officer, transport officer, purchase head,

store keeper, office assistant /HR section, office assistant/students section, office attenders, site supervisor, maintenance engineer, security chief, canteen / cleaning supervisor etc.

The institution strictly adheres to the policies formulated on purchase, salary, store and maintenance.

File Description	Documents
Paste link for additional information	https://royalcet.ac.in/feedback-and-surveys/
Link to Organogram of the institution webpage	https://royalcet.ac.in/wp-content/uploads/2022/04/Organogram-converted.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Welfare includes anything that is done for the comfort and improvement of employees . RCET provides Excellent infrastructure , conducive environment,decent accommodation and canteen facilities. It also provides transportation facility to teaching and non

teaching staff at concessional rates. The college has instituted a contributory provident fund and ESI facilities for the employees including teaching and non teaching staff. RCET has an Internal Complaints Committee (ICC) to protect the interests and to ensure security and dignity for women. Staff Club: RCET has a very active staff club for staff and non teaching staff.

Maternity leave: lady Staff members are permitted to take Maternity Leave according to their requirements. PhD leave: The College encourages acquisition of higher qualifications like PhD under Quality improvement programs. Duty leave is granted for contact period. Permission for early leaving to meet exigencies: Staffs are permitted to leave to meet exigencies, by the principal, in addition to provision for leaving at 3.00PM monthly for 2 days. Salary Advance: Depending upon the nature of needs RCET has got a scheme of advance salary, thus helping the staff meet their urgent monetary requirements

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	View File

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

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

3

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

5

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

38

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

RCET has a robust performance appraisal system in place, in order to capitalize the strengths and improve upon the weaker areas of every staff in the campus. Every teaching and non teaching staff submits their individual SELF APPRAISAL REPORT to the HODannually. HODS

submit their self appraisal to the Principal, during the end of each Academic year. In every semester a half yearly report called the "END SEMESTER REPORT" is submitted by the staff to the HOD and by the HOD to the Principal. Performance appraisal reports give qualitative assessment of a faculty member on the following major categories: 1. Evaluation by the HoD based on self appraisal - 50 2. Evaluation by the HoD based on overall performance -20 3. Evaluation by FAC based on students feedback - 30 Actual performance is measured against the Targets and Benchmarks. Based on evaluation by HOD the performance levels of various teachers are reported to the Principal. Similarly all non-teaching staff submit their self appraisal to the administrative head that in turn evaluates the same, submits observations and reports to the Principal. The Principal, analyzing these reports, discusses the same with the management along with discussion on the overall performance of the institution so as to initiate steps for improvement.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

RCET is an unaided self-financing institution, depending on own sources of finance for running the institution. This necessitates, a very sound financial management, checks and measures for expenditure control, strategies to increase operational revenue and other source of funds, to be self-sufficient in financial matters, and a strong audit system. 1. Internal Audit:-Internal audit is being conducted regularly, culminating in a monthly report submitted by the auditors. It is a self-triggered mechanism devised by the institution with the purpose of identifying, rectifying and plugging irregularities then and there so that maximum perfection can be achieved before the external audit conducted by professional chartered accountants annually. 2. External audit:-While internal audit is self-triggered, external audit is more of the nature of verifying compliance of stipulations of various authorities like income tax department, government, local authorities, university, AICTE, Accreditation agencies etc. These audits normally cover verification of correctness of the following aspects: Physical cash

and bank balance verification, Voucher checking, Bank reconciliation, Purchases, Miscellaneous.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	View File

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

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

0

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

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

1. Capital from the promoters: The entire expenditure for setting up infrastructure of the college has been contributed by the promoter Trust. 2. Post completion of the infrastructure and equipment, the mainsource of income for the day today running of the college is fees from students. 3. The institution can also source funds for project execution under various schemes. 4. The college extends its facilities for conducting online examinations for which it earns income to supplement the main sources. Resource mobilization policy of RCET:-The fund resource to the institution is mainly the fees collected from students at the time of admission in first year and institution fees in each semester. Optimum utilization of resources: After elaborate discussions with the management and governing body, RCET comes out with a budget of revenue and expenditure every year. Based on the feedback from relevant department/activity heads, the required expenditure and money utilization plans are consolidated to arrive at the total financial requirements of the institution for the succeeding year.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

IQAC is functioning effectively at RCET which has developed institutional mechanisms and procedures for : Ensuring timely, efficient and progressive performance of curricular, extracurricular, administrative tasks. Sensitizing all stakeholders, of the need for maintaining quality of academic, non Academic and research programmes. Optimization and integration of modern methods of teaching and learning. Ensuring transparency and credibility of evaluation procedures . Adequate and timely maintenance and proper allocation of support structure and services. Networking with other institutions. The two noted best practices by IQAC are contribution in teaching learning process and internal academic auditing procedure. IQAC has initiated the development and application of quality benchmarks for the various academic activities of the institution and also programmes for off- syllabus learning and skill development of the students. The IQAC conducts regular quality audits in the form of internal audit, twice in a semester to verify the strategy implementation and quality of work done. Each department is audited by IQAC and the deficiency report is given to departments. Perspective plan for development of the institution: Fulfillment of RCET Vision, Environmental activities in the campus and holistic development of the students are the perspectives of IQAC.

File Description	Documents
Paste link for additional information	http://royalcet.ac.in/iqac/
Upload any additional information	View File

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

Effective plans for improvement from time to time: The academic performance of students is evaluated at department level meetings and special attention and care is given to slowlearners to catch up with the average students. Quality of teaching is ensured with the help of data collected from the feedback of students and other stake holders The COs, PSOs and PEOs are assessed and necessary corrections, if any, are implemented The evaluation of other quality enhancement and quality sustenance programmes are monitored by the respective organizing bodies and the effectiveness is evaluated by IQAC and Academic Council. Research activities of the faculty members and students are monitored and special efforts are taken to inculcate research culture in the institute. Special efforts are taken to improve the soft skills and analytical skills of students to improve their level of employability. Initiatives includes: quality development Programs for teaching and non teaching staff, UHV Cell formation, NBA activities, NDLI Club activities, Student induction program, Activities of teaching learning center, professional society Activities (IEI, ISTE, IETE, IEEE), Faculty Development program (FDP), National Conference, Medicinal Plant garden and Nakshatravanam initiatives, NSS and student promotion activities.

File Description	Documents
Paste link for additional information	https://royalcet.ac.in/
Upload any additional information	View File

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://royalcet.ac.in/wp-content/uploads/2024/03/ANNUAL-REPORT-2022-23.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

RCET has initiated several programs for sensitization to ensure equality for both sex in all aspects. initiatives include:

Internal Complaints Committee of the institution is constituted with a senior lady member as presiding officer, three senior lady members from departments and two girl students as representatives. In order to ensure privacy for girl students for their specific needs separate common rooms, wash rooms/toilets and facilities for doing prayer etc are provided in the college.

Separate ladies hostel and special service by ladies are provided in the canteen are intended to ensure privacy and security of girl

students. The college gives equal consideration for ladies for employment, as teachers, department or administrative heads etc.

Women's club in RCET is always engaged in various activities for promoting females.

To increase awareness of lady teachers, staff and students about the facilities, provisions and priority in certain area, this club

organizes classes of experts, cultural programs for ladies which will guide them to resolve their problems. Institution celebrates Women's day and appreciates recognitions of lady members of the institution.

File Description	Documents
Annual gender sensitization action plan	https://royalcet.ac.in/womens-club-rcet/
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://royalcet.ac.in/womens-complaints-commission/

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid waste management

Liquid waste management

Biomedical waste management

E-waste management

Waste recycling system

Hazardous chemicals and radioactive waste management

RCET has developed an environmental policy which states its commitment to protect and sustain ecological resources and their equilibrium, particularly within the campus.

SOLID WASTE MANAGEMENT RCET management, staff and students took

initiative for waste management from its hostel and canteen and set up a bio-gas plant within the campus. A part of solid waste from hostel kitchen is regularly collected by nearby pig farm owners for feeding the pig. Specification of Waste management

system :- Hemispherical dome with radius of 1.35 m and capacity of 5 m³.

LIQUID WASTE MANAGEMENT Liquid waste from college kitchen, hostels etc are collected in large concrete underground tanks. RCET is having a storage tank of 25000L capacity, an underground and watertight tank made of concrete in which sewage is collected and partially treated. These are used for water-flushed systems that are not connected to a sewer.

E-WASTE MANAGEMENT AND WASTE RECYCLING Computers, lab equipments, electronic devices, sound systems and chargers are recyclable, yet they can also be the most dangerous materials dumped inside a landfill, according to the Environmental Protection Agency. E- waste materials are collected and handed over to external agencies for final disposal.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

<p>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none"> 1.Restricted entry of automobiles 2.Use of bicycles/ Battery-powered vehicles 3.Pedestrian-friendly pathways 4.Ban on use of plastic 5.Landscaping 	<p>A. Any 4 or All of the above</p>										
<table border="1"> <thead> <tr> <th data-bbox="76 564 549 631">File Description</th> <th data-bbox="555 564 1471 631">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 640 549 730">Geo tagged photos / videos of the facilities</td> <td data-bbox="555 640 1471 730" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 739 549 873">Various policy documents / decisions circulated for implementation</td> <td data-bbox="555 739 1471 873" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 882 549 945">Any other relevant documents</td> <td data-bbox="555 882 1471 945" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Geo tagged photos / videos of the facilities	View File	Various policy documents / decisions circulated for implementation	View File	Any other relevant documents	View File			
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Geo tagged photos / videos of the facilities	View File										
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Any other relevant documents	View File										
<p>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</p>											
<p>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</p>	<p>A. Any 4 or all of the above</p>										
<table border="1"> <thead> <tr> <th data-bbox="76 1308 549 1375">File Description</th> <th data-bbox="555 1308 1471 1375">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1384 549 1518">Reports on environment and energy audits submitted by the auditing agency</td> <td data-bbox="555 1384 1471 1518" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 1527 549 1617">Certification by the auditing agency</td> <td data-bbox="555 1527 1471 1617" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 1626 549 1715">Certificates of the awards received</td> <td data-bbox="555 1626 1471 1715" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 1724 549 1800">Any other relevant information</td> <td data-bbox="555 1724 1471 1800" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Reports on environment and energy audits submitted by the auditing agency	View File	Certification by the auditing agency	View File	Certificates of the awards received	View File	Any other relevant information	View File	
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Any other relevant information	View File										
<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and</p>	<p>B. Any 3 of the above</p>										

facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

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

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

RCET has always been taking care of promoting harmony in the midst of various diversities and pandemics based on religions, caste, financial capabilities and regional differences. In cultural activities and arts festivals anybody can observe performance or programs prevalent in different communities. The college facilitates students and teachers from different communities to celebrate their respective festivals or other religiously important dates. Muslim students are facilitated with time slots for their prayer and students from other communities respect it too indicating high level of tolerance in the campus.

Though hailing from different geographies or linguistic areas students and teachers behave with full understanding and respect for each other. Irrespective of their community, students and staff join in celebration of festivals like Onam, Christmas, Eid etc.

Students from all strata of society are getting admission in RCET irrespective of their religion, caste, race, financial capability, gender or social status. Activities like study tours, internship, projects, cultural activities, sports are undertaken by mixed groups of boys and girls leaving no choice for gender discrimination, identification of students for conferences, internship, placement

etc are all purely merit based without any discrimination of any nature.

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

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

In order to sensitize the students and teachers about the constitutional provisions RCET has been focusing on the following activities or areas. RCET has been strictly following the government directives with regards to reservation of seats to deprived groups of people like SC/ST,OBC /OEC, economically backward classes ,differently abled etc. Concession in fees has also been extended to eligible students as per the government policy directives. The college has a very effective anti ragging, disciplinary action, student Grievance Redressal Cell, Internal Complaint Committee, PTMA, staff club, UHV, NSS and SSSDF etc to ensure and sensitize social obligations. In order to sensitize the students about the democratic way of life and leadership attributes, the college follows strict procedures for election of students council. As a part of duties to the society and to improve and inculcate human values RCET students and teachers have always been extending timely and need based helping hand to people affected by natural calamities like flood, epidemics etc. RCET has always been celebrating commemorative days like independence day, republic day etc to promote the spirit of patriotism, respect for national flag and ideals of the constitution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://royalcet.ac.in/students-social-skills-development-forum-sssdf/
Any other relevant information	https://royalcet.ac.in/uhv-cell/

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts

A. All of the above

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

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

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

RCET facilitates students and teachers from different communities to celebrate their respective festivals or other religiously

important dates. The various days celebrated by our institution are:

Environment Day is being celebrated on 5th of June at the campus of RCET. RCET celebrates the Independence day on 15th of August

every year. RCET students celebrate 'Teachers Day' On September 5th of every year. RCET observe Kerala Piravi on November 1st with

different activities in the college premises. Every year on January 1st, students and staffs of RCET celebrate New Year day.

RCET celebrate the Republic day on 26th January. Every year, as the part of this day, the flag hoisting ceremony is being observed in our campus. RCET celebrates international women's day at the campus on March 8th. Various entertaining programs and invited talks are being arranged in connection with this celebration. September 15th the birth day of Sir M Visvesvaraya is observed as 'Engineers Day' on which invited talks are conducted. All important festivals such as Onam, Christmas, Eid etc..are celebrated with the full

participation of staff and students of RCET. RCET is giving due importance to international Yoga Day and Sports day with various activities.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Title of the Practice Royal Environment Forum

Objectives of the Practice To create and maintain medicinal plant gardens for educational and practical purposes within the RCET campus, cultivating diverse herbs, shrubs, and fruit saplings while promoting sustainability. The initiative aims to educate about medicinal plants, expand with a Medicinal Fruit Garden, and provide a healthy environment.

Context The Royal College of Engineering and Technology (RCET) organized a World Environment Day event on June 5th, 2023, at the Royal Medicinal Garden. Conducted by the RCET Environmental Forum and inaugurated by Dr. Muthukumaran, Principal in charge, the event commenced with a sapling planting, underscoring RCET's commitment to environmental sustainability and medicinal plant significance. On January 16, 2023, Dr. Suvarna Nalapat handed over a check for Rs. 5000 for the maintenance and development of the RCET Medicinal Fruit Garden.

File Description	Documents
Best practices in the Institutional website	https://royalcet.ac.in/royal-environmental-forum/
Any other relevant information	http://royalcet.ac.in/r-sail/

7.3 - Institutional Distinctiveness

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

The efforts of RCET are unique and distinctive in outreach of the institution to the society, young generation aspiring for professional education, people affected by natural calamities and other common problems faced by the society at large. Some of the initiatives:

CALIDAD Engineers Scholarship Examination: This is a unique venture organized by RCET management for creating quality

engineers named as CALIDAD Engineers Scholarship Examination started on May 1st, 2011 which provides financial assistance those who excel in the examination.

NSS Unit-143: is acting as a catalyst to build up the right type of leadership in the institution. RCET has developed a strong NSS unit in the campus volunteering to go out to the society in times of emergency, natural calamities and other pressing needs of

people. Highlights: Home for homeless, Blood donation, Anti-drug day Programme, Awareness on avoiding plastic, & women empowerment.

SSSDF (Students Social Skill Development Forum) RCET: The objective of this forum is to impart social awareness and to build social values in students. Under this programme classes are organized to sensitize the students and further to propagate in the society by them about road safety tips, menace of drugs, narcotics and tobacco.

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

7.3.2 - Plan of action for the next academic year

1. Innovations in Teaching - Learning

1. Faculty development programmes in association with Teaching Learning Centre RCET
2. Student- centric teaching and learning methodology

1. Promotion of Research among staff and students

1. Institute Seed money for research activity.
2. Organizing national ,international conferences and symposiums
3. Encouraging faculty members to undertake research work.
4. Encouraging faculty and students to attend conferences, workshops, publish their research/review papers, etc.
5. Taking efforts to undertake sponsored research project.

1. Improving Industry-Institution Interaction

1. MoU's in connection with student training and internships.
2. Placement training and career guidance to final year and pre-final year students.
3. Providing skill based training to the student.

1. Engaging extension activities

1. Inculcating Universal Human Values among students and faculty through UHV cell.
2. Arranging field visit to offer industrial exposure to students.
3. Developing leadership qualities and technical skills in students through Department technical association , professional societies and hobby club activities.
4. Contributing to social change and promoting green and sustainable initiatives.

1. Quality Assurance Measures

1. AQAR submission to NAAC Portal
2. Proceeding with NBA accreditation for computer science Engineering
3. Initiate development activities for overall progress

