



## YEARLY STATUS REPORT - 2022-2023

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	Rajasthan College of Engineering for Women
• Name of the Head of the institution	Dr. Shraddha Arya
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	01412251276
• Mobile no	9001880055
• Registered e-mail	dean@rcew.ac.in
• Alternate e-mail	admin@rcew.ac.in
• Address	Bhankrota, Ajmer Road, Jaipur-302026
• City/Town	Bhankrota,
• State/UT	Rajasthan
• Pin Code	Jaipur
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Women
• Location	Urban

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>Rajasthan Technical University</b>				
• Name of the IQAC Coordinator	<b>Dr. Arihant Khicha</b>				
• Phone No.	<b>1412251276</b>				
• Alternate phone No.	<b>8107992222</b>				
• Mobile	<b>9672387330</b>				
• IQAC e-mail address	<b>iquac@rcew.ac.in</b>				
• Alternate Email address	<b>dean@rcew.ac.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://rcew.ac.in/naac-pdf/AQAR_2021-22.pdf">https://rcew.ac.in/naac-pdf/AQAR_2021-22.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://rcew.ac.in/notification-pdf-images/Academic_Calander_2023.pdf">https://rcew.ac.in/notification-pdf-images/Academic_Calander_2023.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B++</b>	<b>2.88</b>	<b>2021</b>	<b>15/02/2021</b>	<b>14/02/2026</b>
<b>6.Date of Establishment of IQAC</b>			<b>08/07/2019</b>		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
-	-	-	-	-	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		

<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>1.Arranging seminars/webinars on important issues in the Higher Education Sector such as the new Assessment &amp; Accreditation process of NAAC, National Education Policy 2020, and E-workshops/FDPs on the use of various ICT tools in online teaching-learning activities. Staff / Faculty were encouraged to publish research articles with UGC recognized peer reviewed Journal</p>		
<p>2.Collected feedback from all the stakeholders (viz. students, teachers, alumni, guardians, and employers), Student Satisfaction Survey, mentor-mentee system, analyzing the reports thoroughly, and institutionalizing various student-centric actions (TOT, NPTEL/MOOC lectures, career counseling, personality development, yoga workshop, etc.) based on the analysis for the overall growth of our faculties and students. Being a UBA HEI, IQAC promoted various Institutional, Social and outreach activities amidst neighbourhood community for their social welfare.</p>		
<p>3.Under the guidance of IQAC cell, RCEW achieved good ranking (among top ten institutes of Rajasthan) in QIV (A program run by affiliating university to maintain the quantitative and qualitative values). IQAC Cell also encourages the departments to follow the measures of Academic and Administrative Audit format.</p>		
<p>4.Institution-Industry Cell-As per the market/industry demand, RCEW's Institution Industry Cell under the guidance of IQAC focused on establishing Competitive Coding Improvement Program to enhance coding/technical skills of students. The coding portals such Code Tantra and Hacker's Rank are being utilized by students frequently.</p>		

5. Establishment of Innovation and Entrepreneurship Council to promote and support entrepreneurship where the students from any stream will get immediate guidance, mentoring, physical space and network for funding and value based collaboration. Students of the institute from 1st semester onwards shall be trained to learn all factions i.e. Market, Product and Team. By nurturing an entrepreneurial spirit, RCEW empowers their students to shape a better future through their innovative ideas and solutions.

**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
AQAR 2021-22	AQAR has been submitted with all requisite documents.
Quality Index value	Quality Index value (QIV) has been submitted to Rajasthan Technical University, Kota for the academic session 2022-23 for college ranking.
NEP 2020	College has conducted various student events that strengthened critical thinking and created awareness on India Knowledge System. • The Compliance to Academic bank of Credits to ensured in accordance with RTU, Kota • RCEW has included the value added courses for skill development for industry readiness. • Departments conducted various activities for promotion of multidisciplinary skills through experiential learning. • College also conducted FDP to create awareness for the same.
Strengthening infrastructure & learning resources	The Institute has purchased ICT equipments (Smart Board, Printers, etc.) to strengthen the laboratory infrastructure for research activity. • The routine maintenance of physical

	<p>facilities was done. • Online library resources were strengthened. • Website improvisations were finalized and conveyed.</p>
<p>To strengthen student curricular, co curricular and sports activities</p>	<p>Curricular, co-curricular, extra-curricular activities were, conducted throughout the year to promote team building, team spirit, creative &amp; critical thinking and holistic development of students. More than 500 certificates were distributed to encourage students for excellence.</p>
<p>Collaboration</p>	<p>For the exposure of the students some MOUs were renewed and with new MOUs were signed with CLEAR EDGE Filtration Group for 3 years and INFIQUE CLASSES for two years.</p>
<p>Result Analysis</p>	<p>Result Analysis has been done and upload on website</p>
<p>FDP/Seminar/Conference/Workshop</p>	<p>48 FDP/Seminar/Conference/Workshop were organised</p>
<p>To strengthen quality of research culture through social / community outreach programs</p>	<p>The college conducted demographic survey and health awareness camp in five adopted villages as part of Unnat Bharat Abhiyan • The volunteer at NSS camp conducted drives on cleanliness, health awareness etc. and attended lectures on social issues.</p>
<p>IIC / YUKTI</p>	<p>Institutions Innovation Council planed, conducted and uploaded activities reports of four quarter on MIC portal.</p>
<p>NPTEL Courses</p>	<p>Faculty and students registered / enrolled on PARAKH / Swayam</p>

	portal. Faculty also uploaded assignments regular basis on Parakh portal to asses their students.
To implement innovative central data repository system	As an innovative practice, the IQAC members planned, designed the central data repository system for managing documentation at individual, department and college level as an outcome of an interim meeting.
Academics	To reduce the gap between industry demand and student's skills special training were conducted for III & IV year students • To improve the academic / knowledge remedial classes were conducted. • Gate questions and last 5 years question bank were included in curriculum.
Website	College website has been upgraded as per NAAC requirement.

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

Yes

- Name of the statutory body

Name	Date of meeting(s)
NAAC	21/12/2022

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

Year	Date of Submission
2021-22	11/01/2023

**15. Multidisciplinary / interdisciplinary**

As per we stated in our previous AQAR 2021-22 RCEW being an

affiliated College of Rajasthan Technical University, Kota completely adheres to and follows the course structure and curriculum as approved by the RTU, Kota as per model curriculum of AICTE, which already contains Humanities, Social Science, Basic Science, Engineering Science, Business Communication, Management, Economics, Personality Development, Ethics, Professional Electives, etc.

Some of the good practices implemented by the College to promote multidisciplinary / interdisciplinary approach in view of NEP 2020 are promotion of sustainable environment, social commitment and community outreach. Students are encouraged to participate in activities like paper recycling, rainwater harvesting and educating the underprivileged.

RCEW has taken steps towards the Interdisciplinary/multidisciplinary curriculum is being implemented by offering Add-on courses to the students which gives freedom to the student to choose their preferred options from the range of programs offered by the institute. Classes for Add-on courses are being conducted so that students of all streams can choose their preferred multidisciplinary subjects. Courses such as Humanity and social science, business communication skills, spoken English and personality development are conducted for the students. Interdisciplinary projects to solve social problems are developed by the students as part of project based learning and final year projects. Induction program is being conducted for First year students for overall development. The institute is planning to organize an International Conference on "EMERGING TRENDS IN ENGINEERING AND APPLIED SCIENCE" (ICETEAS) which will be conducted in session 2023-24 to promote the Multidisciplinary / interdisciplinary participation following the concept of AICTE's concept of application of science, technologies, engineering and mathematics (STEM) among the industry and academia. The conference is multidisciplinary in nature covering areas such as Communication and Networking, Applied Computing and IT, Recent Trends in Power System, Electronics Technologies, Advanced Research in Science Technology and e-Learning. While more clarity will be visible in coming months on how the multidisciplinary and interdisciplinary approach to education being proposed in the Policy will shape up, the Institute welcomes the change and is ready to implement the same.

The college has been appointed as Virtual Lab Nodal Center through IIT Rurkee under the Information & Communication Technology (ICT) by Ministry of Education, Govt. of India, to conduct workshop per semester as an outreach activity of Virtual Labs. The project aims

to provide remote- access to laboratories in various disciplines of science and engineering. These would cater to students at the undergraduate level, postgraduate level as well as to research scholars. This would help them in learning basic and advanced concepts through remote experimentation.

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

- Rajasthan College of Engineering for Women, Jaipur is affiliated to Rajasthan Technical University, Kota and completely adheres to the curriculum framework and syllabi as approved by the University from time to time. The College is completely prepared to implement Academic Bank of Credits (ABC) framework as approved by the University.
- As ABC regulation will encourage a blended learning mode in which students will be allowed to earn credits from various HEIS registered under their scheme through SAWAYAM. Our institution has already started encouraging faculties as well as students to enroll under National schemes like MOOCS, SWAYAM, NPTEL, V-Lab.

#### **17.Skill development:**

- As new age skills are required for employability, the institute initiated various skill development programs through internal training division, technical hub, Entrepreneurship Development Cell, Skill Development Cell, etc. students are encouraged to participate in various skill development activities through these centers /cells resulting in certifications which help the students to secure credits as well as employment.
- Every department organizes and conducts different industry based Workshop, Seminar, Guest lecture on regular basis during the academic sessions to provide vocational skills and overcome gaps between industry and academic. Different industry and academic speakers are invited to conduct activities in online or offline mode. Institute provides facility like Robotics lab, Departmental clubs, Innovation lab, Research and Development lab to students for their skill development College plans and encourages students to participate in different technical and non technical activities for students like, Hackathon, Conference, Tech. Fest, NSS, etc..
- To develop the soft skills of students College conducts different sessions like Communication skills, Body language, dress code, Email Etiquette, Telephone etiquette, leadership, teamwork, adaptability, flexibility on regular basis during



academics sessions. College also provides opportunity for students to enroll in courses like NPTEL, MOOCS, SEPD, SPOKEN TUTORIAL, FOSSEE and other Industry based courses for enhancement of technical and non technical knowledge. All departments also organizes different softskill based seminar/ webinar/ guest lecture and workshops to strengthen the technical and non technical skills of students

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

- The institute incorporated Essence of Indian Traditional Knowledge as a mandatory into the curriculum through which students are exposed to need and importance of protecting indian traditional knowledge related to science and engineering.
- In view of the NEP-2020 envision on teaching-learning in the Indian languages, the institution started in mother tongue. The institute commemorates Mothers day, women's day, Environment day, Engineer's day, Teachers Day, Yoga Day, Hindi diwas, Historical days as an act of reverence towards Indian culture and heritage. • Faculty members are free to provide the classroom delivery in bilingual mode as students tend to understand better if taught in their mother tongue.
- Apart from this, students are sensitized in universal human values during I & II Semester as a part of RTU carriculum.

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

- The courses offered by RCEW are based on the curriculum designed by RTU, Kota. The institute is committed to create, sustain and improve the learning process through total quality management and create itself a position in scientific and technological learning. The institute strives to attain these objectives through continuous improvement and team work. The priority and thrust area of the institute is implementation of outcome based education in teaching-learning as it forms the integral part. The college has created an ecosystem for transformation of curriculum towards outcome-based education. We empower students to become a good citizen, teachers, entrepreneurs, scientists, soldiers, and administrator with motivation. Some of the common outcomes outlined for the programs of study offered at RCEW are: knowledge acquisition,

analytical skills, application of knowledge and problem solving, etc. Our college organizes several academic events such as webinars, Seminars, Panel Discussions, Workshops, expert Lectures, Conferences, etc. to provide interactive platform for knowledge acquisition.

- As OBE is need of the hour, the institute focussed on training all the faculty members on outcome based education to achieve a paradigm shift from the teacher centric education system. Accordingly, there is a need to define, develop, implement and measure student learning through the attainment of various outcomes ensuring graduating engineers from all programs demonstrate expected skill and competency. Achieving this is a challenging task and required participation of all stakeholders in this process. The institute in coordination with all the stakeholders adopted the OBE model for attainment of Graduate Attributes. The institute strives to make the students accomplish Graduate Attributes by focusing on the following thrust areas:
  - Academic excellence: The curriculum is designed to encourage analytical and problem solving skills. Emerging technology courses like Data Science, Internet of Things and Robotics are introduced in to the curriculum. Usage of online tools for teaching learning is increased significantly. Faculty and students are encouraged to complete certification courses through various MOOCs platforms
  - Research and Development: R&D is a main component in HEI to offer viable and cost effective solutions to the societal and industrial problems. Students and staff are encouraged to pursue research and prototype development by providing necessary infrastructure support. This imbibes investigation and design abilities among staff and students. This can be achieved by encouraging students to undertake major and minor projects.
  - Social Consciousness: The institute encourages faculty and

students to participate in various extension activities under NSS, Unnat Bharat Abhiyan, Departmental Club Activities, etc. This will create a sense of social responsibility, environmental consciousness and sustainability in the minds of students.

- One of the objectives of NEP 2020 is the transformation of concepts into practice. Several new initiatives have been taken by the college in this direction:
  - Creating a learner centric environment: focus on students' understanding of the outcomes of the course; facilitating academic and research as well as problem solving skills-based discussions conducted in the class.
  - Mentoring and continuous assessment of learners: Mentor-mentee meeting conducted on regular basis to address several problems of students.

Encouraging application of knowledge for solutions: Students were sensitized towards the sustainable environmental goals through the classes taken as a part of their curriculum under Environmental Science course.

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

- The IQAC of RCEW had made comprehensive set of recommendation in the Governing body for promoting online education in the recent case in epidemics in order to ensure preparedness whenever and where ever possible. A dedicated unit for this purpose has been encouraged and developed. An integrated live digital classroom was already in action during the time of new normal. Measures such as online courses, digital repositories, student support services through LMS, Mobile Apps, Books at Door Step, online examination is already in practice.
- The institute participated extensively in MOOC's through NPTEL courses. Students and faculty are encouraged to complete various certification courses offered by SWAYAM, Coursera.
- Students and faculty are registered on PARAKH (Performance Assessment, Review, and Analysis of Knowledge for Holistic Development), has been launched as part of the implementation of the National Education Policy (NEP)-2020 that envisaged a standard-setting body to advise institutes regarding new assessment patterns and latest research, and promote collaborations between them.

## Extended Profile

<b>1.Programme</b>	
1.1	<b>10</b>
Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1	<b>204</b>
Number of students during the year	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.2	<b>135</b>
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
2.3	<b>106</b>
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	<b>95</b>
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>

3.2	98
Number of sanctioned posts during the year	

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

#### 4. Institution

4.1	42
Total number of Classrooms and Seminar halls	
4.2	232
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	594
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

RCEW implements its curriculum prescribed by affiliating University Rajasthan Technical University (RTU), Kota for its Under Graduate (UG) and Post Graduate (PG) programs. The institute prepares academic calendars in line with the academic calendar of the university and imparts knowledge and value based quality education utilizing the best resource potentiality of the institution. The institution in accordance with the prescribed curriculum and academic calendar has developed a mechanism for structured and effective implementation of the curriculum so that its students are socially, mentally and technically ready to face upcoming challenges in all wake of life.

Apart from the prescribed syllabus RCEW includes various kinds of bridging courses to enhance the student's knowledge and their placements. For enhancement of teaching & non-teaching staff and students, various SDP/FDP, workshops are included in the academic calendar itself.

IQAC has instructed the concerned committee to prepare Academic Calendar as per the protocols of NEP-20.

Enclosed process is followed for effective curriculum delivery:

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://rcew.ac.in/naac2023/1.1.1Curriculumplanning.pdf">https://rcew.ac.in/naac2023/1.1.1Curriculumplanning.pdf</a>

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

Academic calendar is prepared considering OBE framework in line with RTU calendar, which is student centric and its circulated in advance to all concerned through Notice Boards/ Website.

- All the faculties prepare a syllabus deployment schedule and ensure the effective and timely completion of subject syllabus well before the respective examinations.
- Course completion status is discussed in the departmental meetings and the meeting of HOD with the Director. The lagging subjects are allotted extra classes so that the required syllabus can be completed before the date for commencement of Midterm examination.
- The affiliating university has a procedure in place to submit the marks of internal assessment (both theory and practical examinations) online and gives deadlines for each semester after which the portal is closed.

For CIE, the following changes has been made:

- **Time-Table:** The schedule for internal assessments along with remedial classes, bridge courses is provided to students well in advance despite being mentioned in academic calendar.
- **Syllabus:** The respective faculty informs the students about the syllabus one week prior to the conduction of exams and share the same in whatsapp groups.
- **Questionnaire:** Faculty prepares the question banks for

internal assessments by including gate questions and last 5 years university examination papers.

- **Evaluation:** The performance of students is communicated to parents through mail/whatsapp/parents-teachers meet followed by every assessment.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://rcew.ac.in/notification-pdf-images/Academic_Calander_2023.pdf">https://rcew.ac.in/notification-pdf-images/Academic Calander 2023.pdf</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## **1.2 - Academic Flexibility**

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

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

09

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

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

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

11

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

55

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

### 1.3 - Curriculum Enrichment

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

Courses on Human values, Environmental Science and Professional Ethics along with cross cutting issues are the part of UG & PG as mandatory subjects as part of curriculum by affiliated university RTU. The college has taken various initiatives in the teaching-learning process to supplement the University's curriculum like guest lecture of eminent personalities hailing from industry and



academia, various competitions and workshops to make student's orientation positive about these issues. RCEW is established with the aim to empower women through technical education.

- The students are trained for GD, Discourses and Interviews under Campus Recruitment Program (CRT) for enhancing not only their self-confidence and public speaking skills but also improve Moral Ethical Values and etiquettes.
- Camps, Guest lectures, Educational tours and Presentations by the students are organized regularly to expose them to constructive learning.
- Various workshops related to Soft Skill and Personality Development Programs are the value added activities that are conducted regularly by in-house faculty members and corporate professionals.
- Issues related to gender equality and environment sustainability are addressed through activities like "Betibachao, Betipadhao", "ParyavaranSanrakshan Program" among others.
- The Institute also organizes various Debates, Speech, and Essays writing competitions to makes students aware of social, ethical and human values.
- It has been made mandatory for all the faculty to enroll in UHV FDPS organized by competent authority (AICTE) throughout the year.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

09

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

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

332

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

### 1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	<a href="https://rcew.ac.in/naac2023/1.4.1%20FINAL%20FEEDBACK%20REPORT.pdf">https://rcew.ac.in/naac2023/1.4.1%20FINAL%20FEEDBACK%20REPORT.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.4.2 - Feedback process of the Institution may be classified as follows****B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://rcew.ac.in/naac2023/1.4.2%20final.pdf">https://rcew.ac.in/naac2023/1.4.2%20final.pdf</a>

**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****62**

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

**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****14**

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

**2.2 - Catering to Student Diversity**

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

RCEW follows 'Profile Mapping' of students after admission. Teachers evaluate the competence levels of students on the basis of their academic performances as well as their communication and

participation in activities.

RCEW follows the Student Mentor System -Mentor-Mentee scheme to keep the track of advance & slow learners.

The following actions are initiated to enhance the skills of:

**Advanced Learners:**

- Provided expert sessions from academic/industry experts for widening their horizon.
- Given opportunity to lead, plan and organize institution's co-curricular activities including annual techno-cultural festival.
- Felicitated on being department toppers and are motivated to attend various inter/intra-college workshops, conferences and symposia.
- Encouraged to take part in teaching learning process and in-house coaching for GATE is also conducted. Also motivated them to participate in conferences/seminar to write review papers.

**Slow Learners:**

They are categorized on the factors like lack of interest/slackness in the subject, inability to write and comprehend English / technical language. Even socio-economic conditions sometimes play a role in fixing the learning level of the students. Hence, the respective mentor based on the reasons specified classify the slow learners and proper counseling is done on that basis.

•Bridge course

•Remedial classes.

•Improvement tests.

•Access the e-notes is provided by the mentors.

•If required, PTM are also conducted and counseled in the presence of their parents.

•Last 5 years of University's exam papers are provided.

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

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

Number of Students	Number of Teachers
204	98

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

### 2.3 - Teaching- Learning Process

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

1. **Experiential learning-**. It is the practice of leaning through doing.

- Internships/apprenticeships,
- OJT
- field trips,
- field research,
- peer learning activities,
- volunteering/service-learning projects
- Guest lectures by eminent personalities(industrial/academic) across the world
- Minor and major projects are compulsory for UG and PG students.

2. **Participating learning-** It gives opportunities to students to take initiative, make decisions and be accountable for the results. Learner-centered teaching methods enhances critical thinking among students. Students are updated with the models, flow charts and real life examples for the better understanding of the theoretical subjects.

- group work

- role play
- project work
- Field/industrial visits
- Presentations
- debates

3. Problem solving methodology- Teaching & learning process is monitored by IQAC and principal.

- CRT classes
- Assessments
- Quizzes
- Case study
- State-of-art laboratories for students to get their theoretical concepts clear through practical/experiential knowledge.
- Simulation-based techniques are used through Virtual Workshops by IIT to equip them with real working environment.
- Mails to parents regarding debarred list and low scores.
- Departmental club organizes various co-curricular and extra curricular activities for extra credits.

R&D, Innovation and Entrepreneur Development Cell (EDC) established for helping students to publish papers Conferences and participate in Symposia to improve their ability to share their subject knowledge with confidence.

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

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

RCEW uses following ICT tools to support enhance & optimize the delivery of educational content.

1. Projectors - Projectors are available in different classrooms/labs.
2. Desktop/Laptops- Arranged at Computer Lab and Faculty cabins.
3. Printers- Installed at Labs, HOD Cabins & all prominent

places.

4. Photocopier & Scanners - Multifunctional printers are available at all prominent places.
5. Seminar Rooms- 5 seminar halls are equipped with all digital facilities.
6. Smart Board- 3 smart boards are installed in the campus.
7. Online Classes are carried through Zoom, Google Meet, Microsoft Team, Google Classroom
8. Hacker-Rank (Online Coding Platform)- inter college competition
9. MOOC Platform (NPTEL, Coursera, SAP, Udemey, Edx etc)
10. Mock tests for placement enhancement via ICT tools.

#### Use of ICT By Faculty-

- PPTs-Faculties use PPTs on SMART Boards, LCD's and projectors which are equipped with digital library, online search engines, websites, etc.
- Industry Connect-Seminar/Conference room are digitally equipped where guest lectures, expert talks & various competitions are regularly organized.
- Online Activities-Teachers conducts video lectures, workshops, online quiz, conferences, etc. on latest methods such as SPSS, Programming languages, simulations etc. Various activities likes Poster-making, Ad-mad show, Project & paper presentations, Business quiz, Debates, etc. are being organized with the help of various Information Communication Tools.
- Academic Management System:AMS & comprehensive tool for faculty, students and administrators.
- Google Tools: For circulation and collection of data among students.
- Virtual Labs: Simulation-based learning is followed for making students equip with real time systems.

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

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

completed academic year )

### 2.3.3.1 - Number of mentors

25

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	No File Uploaded

## 2.4 - Teacher Profile and Quality

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

98

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

### 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

12

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data



for the latest completed academic year)

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

437

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

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

Institute conducts various examinations for Assessment and Evaluation. Examinations have two tier systems.

1. University defined • Two Mid Term Exams - 20 weightage • One Main Examination - 80 weightage

2. Institute defined

- Unit Tests
- Open Book Exams
- Quizzes
- Laboratory Internal Assessment
- Mid Term Practical Exams
- Improvement exams.

Institution prepares Academic Calendar with reference to its affiliating university's academic calendar at the starting of each semester. The institute has defined set of internal assessment.

Question papers of midterm exams are set as per pattern of University main written examination. Papers are submitted to the secrecy cell in a sealed envelope with marking scheme and solution of question paper. Examination Committee executes the centralized evaluation process with monitoring Continuous.

Assessment:

- The institute has a structured internal evaluation process.
- For the continuous assessment in laboratory lab record sheets are filled by faculty contains the details of date of assigning /completion of the experiment, on the spot viva grad and overall grade of the experiment.
- For the assessment of project and seminar proper guidelines are developed to ensure continuous and unbiased evaluation.
- The faculty diligently maintains records of all Internal Examinations encompassing both theory and practical assessments.
- Mentors shares the performance of students in mid terms during their mentor-mentee meetings.

#### Evaluation:

Evaluation and result analysis helps teachers to analyze student progress in specific subject. Parents Teachers meet help us convey these progresses of pupil. Academic feedback system helps us determine the acceptability of syllabus to students.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://rcew.ac.in/naac2023/2.5.1%20final.pdf">https://rcew.ac.in/naac2023/2.5.1%20final.pdf</a>

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

A transparent, time-bound and efficient method is being followed in RCEW in terms of dealing with internal examination like Mid-Terms, unit-tests, assignments, lab evaluation, project evaluations, etc. grievances.

Internal Assessments-Mid Term 1 &2: Marks are displayed for transparency. Faculty evaluates papers within a week and answer-sheets are shown to students and solve their grievances if any.

Assignments-Faculty evaluates assignments based on viva voice, which consists of timely submission, clarity, neatness, etc. and are returned.

Lab experiments-Faculty evaluates the experiment performed and marks are assigned based on viva voice, which is given in lab manual, and shared. Lab submissions are taken in LMS, e.g. Google-classroom, and marks are available to students.

Project evaluation-Two internal evaluations for projects are conducted in front of panel. Viva-voice is designed having quality of problem formulation, literature analysis, presentation, teamwork, etc.

Improvement Exams: If student is not able to appear for exam due to medical or any reason examination is conducted for that student as per norms, provided that she submits proper documents. If any student scores less and wants to improve, she can appear for improvement examination.

The grievances of students regarding assessment/evaluation process are resolved step-wise 1. Institute level 2.University level depending upon intensity of grievances. COE in consultation with Director resolves it and fixes it. In case of evaluation, students are allowed to ask for photocopies of answer-sheets on fixed payment prescribed by University. Students are also allowed to ask for revaluation of answer sheets within fifteen days after result-declaration.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://rcew.ac.in/notifications.php">https://rcew.ac.in/notifications.php</a>

## 2.6 - Student Performance and Learning Outcomes

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

Methods to attain COs/POs through Direct Assessment- Formative (Tutorial/Assignment, Lab evaluations, Outcome based assessment) and Summative assessments- (mid-term and university exams). Indirect Assessment- student's feedback/survey conducted to gather information. The assessment process is used to evaluate the knowledge, skills and competence of the learners.

**Attainment of COs:**

It helps the stakeholders to manage the resources effectively to the maximum extent. This creates path to improve the processes continually.

**Attainment of POs:**

The Direct attainment of POs is calculated from CO attainment. Indirect attainment is calculated by taking different feedback from Placements, Students curricular and co-curricular activities, course exit survey, program exit survey from students and Alumni through specified rubrics. Through these attainments they acquire the ability to engage in independent and life-long learning.

**Attainment of PSOs:**

The stakeholders understand the nature and basic concepts of ecology. They learn goal-setting, problem solving techniques and decision-making. The institution evaluates the stakeholders as Class Toppers, University Rankers, etc. on the basis Academic Performance, Attendance, Behaviors and Extracurricular activities.

Formative Assessment based of students' performance, which includes Home Assignments, Unit Tests, Surprise Tests, Seminars, Projects, GD, etc.

Summative Assessment based on university examination, which includes theory and practical examination. The institute analyzes results and remedial classes are scheduled for slow learners. The outcomes are also evaluated indirectly through their performance in curricular, co-curricular, extra-curricular activities, sports, cultural, N.S.S.. etc.. The faculties observer the performance of students through classroom interactions, question answer sessions, personal counseling, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://rcew.ac.in/peo_co_pso.php">https://rcew.ac.in/peo_co_pso.php</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

Attainment of program outcomes and course outcomes are evaluated by the institution. Methods used to measure the levels of course outcomes consist of Direct assessment and Indirect assessment. The assessment process is aligned with learning outcome. Formative and summative assessments are integral part of direct method. Tutorial / Assignment, Lab evaluations, Outcome based assessment are part of formative assessment while mid-term exams and university exams (for both theory and labs) are considered under summative assessment. The indirect method includes student feedback and survey conducted to gather information. The assessment process is used to evaluate the knowledge, skills and competence of the learners. Attainment of Cos is measured by using Direct and Indirect Methods.

#### Attainment of Course Outcomes:

The Target level for all POs and PSOs is set as 80%. When the attainment is equal to or above the set target level, the said PO or PSO is attained else it is not attained.

The individual faculty in their course files maintains the attainment record

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://rcew.ac.in/peo_co_pso.php">https://rcew.ac.in/peo_co_pso.php</a>

### 2.6.3 - Pass percentage of Students during the year

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

<b>year</b>	
<b>109</b>	
File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil
<b>2.7 - Student Satisfaction Survey</b>	
<b>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)</b>	
<a href="https://rcew.ac.in/naac-pdf/Student_Satifaaction_Survey.pdf">https://rcew.ac.in/naac-pdf/Student_Satifaaction_Survey.pdf</a>	
<b>RESEARCH, INNOVATIONS AND EXTENSION</b>	
<b>3.1 - Resource Mobilization for Research</b>	
<b>3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)</b>	
<b>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)</b>	
<b>30 Lacs</b>	
File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>
<b>3.1.2 - Number of teachers recognized as research guides (latest completed academic year)</b>	
<b>3.1.2.1 - Number of teachers recognized as research guides</b>	
<b>03</b>	

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

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

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

01

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	<a href="https://rcew.ac.in/research-pdf/Research_Center.pdf">https://rcew.ac.in/research-pdf/Research_Center.pdf</a>

## 3.2 - Innovation Ecosystem

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

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

EDC

- Motivate students for decision-making, becoming self-reliant, pioneering, progressive, opportunist, ambitious and holding values, and being able to initiate ideas and put them into action. This turns individuals to opportunity seekers.
- Organize Entrepreneurship Awareness Camps, Entrepreneurship Development Programs, FDPs, IPR workshops and Skill Development Programs.
- Guide and assist entrepreneurs on various aspects for startups such as preparing project reports, obtaining approvals,

financial assistance and facilities from agencies of support system, information technologies, and create mentorship scheme for student.

**Research and Development Cell :**

- Promote R&D program in science, technology and engineering and provide financial support and facilities to the functional projects.
- Application of qualitative and quantitative Research technique to enhance knowledge, capability of students and faculty in unexposed area.
- Develop research proposal for funding from DST/MNRE/AICTE/MHRD.
- Organize Seminar/Conference/Workshop and present/Publish Research papers with ISBN No. in reputed national/international journals.

**Institution's Innovation Council:** IIC motivates students to think innovatively, resolve problem statements and present their innovative ideas by critical/creative thinking.

**Technical Labs:** Students utilize technical labs such as AI, ML, VLSI, MAT CAD, CAM etc. to enhance practical knowledge.

**Expert Interactions:** The institute regularly invites eminent personalities from various backgrounds for informative and motivational lectures/workshops.

**Visit to industries:** To make the students aware about the work culture in industries, visits are organized on departmental levels.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

**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****34**

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

**3.3 - Research Publications and Awards****3.3.1 - Number of Ph.Ds registered per eligible teacher during the year****3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year****0**

File Description	Documents
URL to the research page on HEI website	<a href="https://rcew.ac.in/research-pdf/Research Center.pdf">https://rcew.ac.in/research-pdf/Research Center.pdf</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

**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****09**

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

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

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

01

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

### 3.4 - Extension Activities

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

Extension activities are carried out in neighborhood community, sensitizing students to social issues. Through following ways, RCEW promotes contribution to good citizenship, service orientation and holistic development of students through following ways:

1. **Helping Hands Club:** This club managed by students, aims at facilitating life of needy people. They contribute by donating food, clothing and necessary items in poverty stricken parts of society with aim of uplifting their conditions.
2. **Visit to Shelter Homes:** Students visited old-age, orphanage, etc. with desire to bring a smile to those faces. T
3. **Slum Area Visit:** The aim of this visit was to experience humanity. Here, students got a chance to meet future of India living in slums. Students counseled them about initiatives by central government regarding PMAY and slum-free India.
4. **Empowering Women:** To spread the awareness / empowerment among the women in neighborhood community various activities such as Women sanitization, self defense, Nirbhaya squad training, role and rights of women in society, etc. conducted by the Institute under various clubs/ committees.
5. **Medical Camps:** Institute organizes medical camps in the community time to time.
6. **Career Counseling:** Career Counseling Cell of the institute conducts sessions for students to guide them about various career opportunities.

File Description	Documents
Paste link for additional information	<a href="https://rcew.ac.in/naac2023/OUTREACH%20ACTIVITIES%202022-23.pdf">https://rcew.ac.in/naac2023/OUTREACH%20ACTIVITIES%202022-23.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

03

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

### 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

17

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

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

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

477

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

### 3.5 - Collaboration

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

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

10

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

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

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

11

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

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

- The institute possesses a well-developed infrastructure meeting requirements stated by AICTE/RTU. Institute has lush green eco-friendly environment. Natural lighting and ample air are provided to students making their academic atmosphere completely organic and enriching.
- The Classrooms are spacious, well built and are equipped with LCD/OHP projectors, smart board, marker boards and in some have wireless microphones, sound systems.
- Wi-Fi and LAN facilities are provided to students for instant accessibility of knowledge.
- The lesson plans prepared by faculties utilizes regular boards as well as ICTs.
- The college is having a digital library with 100 MBs internet and Wi-Fi facility for promoting self-learning, text books, reference books, IS codes, journals, e-books, e-journals, NPTEL local chapter, SWAYAM and some other online self-learning tools are available in central library. The central library is also having separate reading section.
- The laboratories are equipped with required software/resources for necessary procedures designed to dispense the practical knowledge to students for a hands on experience as per AICTE/RTU. All safety measures are taken. Lab assistants are present during all sessions to provide necessary support. Labs are maintained in clean and hygienic manner.

- Each department is equipped with sufficient number of computers.
- Several other facilities like seminar/conference hall, library and many more are made available to students with a vision to develop their academics and career through skill-enhancement.

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

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

The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc. We Believe in Swami Vivekananda Principle that "A sound mind in a sound Body".

- **Sports:** The College has always created a mark in the field of sports. The college has since long time, been participating in various intra/inter college/University/ National level competitions.
- **Outdoor & Indoor Games:** A spacious play grounds are available for outdoors games like: Cricket, Hockey, Basket Ball, Football, Volleyball, Cricket, etc. with prescribed standards. Facilities for the indoor games like Badminton, Table Tennis, Chess, Caroms etc, are also provided to students.
- **Seminar/Conference Hall:** Five modern, well equipped acoustic Halls for workshops, seminars, invited talks, placement drives, cultural activities, etc..
- **Cultural Activities:** The cultural club headed by students under the supervision of faculty coordinator and all activities like group songs, dance, skits etc., are planned/organized. The Institute has also participating in the zonal/inter-zonal events.
- **Yoga club:** The Institute regularly organizes yoga in camps and special programs are organized on International Yoga Day i.e on 21st June every year.
- **Public speaking and communication skills development:** Career guidance cell headed by senior faculty member, regularly organize Personality Development programs which involve-public speaking and communication skills development.

- **Departmental Club** : these clubs is organize curricular/extra-curricular activities for students, which challenges them to explore their hidden talents.
- **Alumni Cell** : To interact the Institute organizes Alumni meeting and special programs for alumni every year.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rcew.ac.in/gallery.php">https://rcew.ac.in/gallery.php</a>

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

42

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rcew.ac.in/pdf/ICT_Facilities.pdf">https://rcew.ac.in/pdf/ICT_Facilities.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

63.10

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

## 4.2 - Library as a Learning Resource

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

Library has well-equipped infrastructure goes hand in hand for imparting quality education with excellent collection of book titles, reference books, journals, databases, magazines. Central library has integrated learning management systems (ILMS) (Neolib), and digital library facility. Library is automated; user can search library collection by Title, Author, Publisher and Accession Number.

The software is featured with following 6 modules to facilitate all essential functions of library in a computerized environment.

1. Circulation
2. OPAC
3. Serial controls
4. Administration
5. Physical Verification
6. Reports

Students are provided with book banks. Moreover e-notes are also available in libraries, which are personally submitted by their respective faculties for the easy understanding of concepts.

The reading room is well furnished to accommodate 100 students at a time and provides conducive learning environment.

Exclusive reference section is available in library. New arrivals of books are displayed on separate stands and racks. Security of resources is ensured through a system of checking at the exit point. A visitor's register is maintained, students and faculty both are required to sign at the time of entry and exit. CCTV cameras are installed in the library for strict surveillance.

The Institute has a Library Committee; composition of the same is as



follows:

- Chairman - Head of Institution
- Secretary - Librarian
- Members - Heads of various departments
- Student representative - Invitee

The committee has taken up initiative in collecting and development of e-Resources (Online journals, e- books and online databases), to meet the needs of the students and faculty.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://rcew.ac.in/naac2023/4.2.1%20LIBRARY%20AT%20A%20GLANCE%202022-23.pdf">https://rcew.ac.in/naac2023/4.2.1%20LIBRARY%20AT%20A%20GLANCE%202022-23.pdf</a>

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

1.82

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

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

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

40

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

#### 4.3 - IT Infrastructure

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

The Institute is having a total 594 Computers with 04 servers to cater to the need of students and faculty. Institute is also having various Systems and Application Software. As and when the systems are obsolete, the Institute replaces them. Institute is having an Internet with 100 Mbps capacity. RCEW has fully Wi-Fi campus, to cater the need of students and faculty, also surplus Ethernet ports are provided for laptops or other devices in need of Internet connectivity. A separate team with in-house staff is formed to take care of the IT & related needs of the campus such as Software Development, Hardware & Networking, Website designing & hosting, Email solutions, SMS solutions, etc. Institute provides computing facility with required configuration for computer system and laptops. These are distributed among the various departments for academic and administrative work.

##### Key Features:

- Separate computer center, to facilitate internet access for all the students, staff and faculty members. This facility

enables users to access meaningful information available online.

- Exclusive Language Laboratory having sufficient computers with related software which enable the students to learn life skills by improving pronunciations with proper accent which in turn helps them in overall personality development.
- LCD Projectors, Smart Boards, Printers, Scanners, CCTV, Wi-Fi, LAN and Internet facility etc. are also available for effective teaching learning process.
- RCEW has its own website which is accessible to all publicly.

Digital section in Central Library with high-speed Internet connection helps the students and faculty to browse NPTEL lectures and videos, e-journals, e-magazines, e-newspapers etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rcew.ac.in/it-infrastructure.php">https://rcew.ac.in/it-infrastructure.php</a>

#### 4.3.2 - Number of Computers

594

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

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

A. ? 50MBPS

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

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support

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

17.34

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

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

The institute is well organized with respect to administrative set-ups and procedures for maintaining and utilizing existing facilities like classrooms, library, laboratories, sports, transport, hostel facilities etc.

- The same are being utilized adequately.
- Maintenance register is maintained in all departments under supervision of Maintenance Committee.
- Regular inspection and augmentation is done by departments and reports are submitted to Dean/Director.
- System maintenance is done regularly through internal and external audit.
- Classrooms, Staffrooms, Seminar halls, and Laboratories, etc are cleaned and maintained on daily basis by assigned Housekeeping staff.
- Maintenance of the entire campus- Garden, Mess, Hostel, etc is carried out with the proper planning. Maintenance contract is signed for Generator, UPS, Water Purifier, Air conditioners, etc. Environmental /Energy/Green campus audit is done regularly.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rcew.ac.in/naac2023/4.4.2%20final.pdf">https://rcew.ac.in/naac2023/4.4.2%20final.pdf</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

23

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

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

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

180

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

**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	<b>Nil</b>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

**203**

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

**203**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student**

**A. All of the above**

**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**

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

## 5.2 - Student Progression

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

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

70

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

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

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

05

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

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

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

02

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

**5.3 - Student Participation and Activities**

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

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

14



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

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

To improve the leadership qualities among the students, the institute has well-structured student committees assist in the implementation of routine academic and administrative activities of the institute.

To maintain academic/administrative excellence, the institution appoints two class representatives who collect valuable student feedback through meetings with department heads, deans, and directors. They addresses and represents students' views and grievances, as a spokesperson, conveys these to the concerned authorities for amicable resolution. They also provide valuable informal feedback regarding curriculum, teaching learning, evaluation process, etc. They also encouraging and motivating students to participate in NSS, Self Defense, Yoga training Program, cultural, sports, etc. and responsible for the smooth execution of the various aspects related to this function.

Student members of every council are elected by interviewing in the presence of senior faculties.

Placement activities of the Institution are mainly student driven. Students not only play an active role in inviting companies but also take care of hospitality and other arrangements during recruitment drive. These students work under the guidance of Training and Placement Officer.

Students are also members of the committee like IQAC, Anti Ragging Committee, Library Committee, Cultural and Sports Committee, Hostel and Mess Committee, Institute Website Update Committee, Literary Committee, Technical Fest Committee among others.

General Constitution of all committees:

1. Director - Patron
2. HoDs - General Advisor for all committees.
3. Faculty Coordinator for individual committee.
4. Student Co-ordinators (Department wise for individual cell)
5. Student members (As volunteers for conducting different activities)

File Description	Documents
Paste link for additional information	<a href="https://rcew.ac.in/naac/committee.php">https://rcew.ac.in/naac/committee.php</a>
Upload any additional information	<a href="#">View File</a>

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

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

296

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

## 5.4 - Alumni Engagement

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

Established in 2014, RCEW boasts a robust alumni network of over 20,000 graduates and post-graduates who have excelled in various fields. They've made significant contributions to national and global socio-economic development.

This Cell plans, executes, and promotes alumni-related activities and serves as alumni's primary point of contact, facilitating regular communication, educating students about alumni benefits, and involving them in events. The cell has a team headed by faculty and student representatives from each year,

Alumni Cell strengthens enduring connections between alumni and their alma mater. With the collaboration of the Institute Alumni Cell organizes various activities & events like; the Annual Alumni Meet, "Reconnect" Outstation Chapter meets, Alumni Sports activities, and Alumni Talks. Leading alumni govern the cell. The institution maintains online social groups, with over 11,000 registered alumni. Leading alumni also govern the Alumni Cell, such as Ms. Ira Joshi, Ms. Neetu Sharma

Alumni Cell plays an important role to establish link between its members, graduates, present students and representatives of industries, associations and organize talks, workshops and seminars. They support college in all aspects like various interactions, Open House, student summer training, placement drives and Entrepreneurship development activities.

File Description	Documents
Paste link for additional information	<a href="https://rcew.ac.in/testimony.php">https://rcew.ac.in/testimony.php</a>
Upload any additional information	<a href="#">View File</a>

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

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

## 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

RCEW provides an ecosystem for technical, social, cultural activities. The objective is to have an all round development of all the stakeholders i.e., the faculty/staff members the alumni and the students. The vision and mission of the institute reflects the outcome of students and faculty members based on their participation in curricular and co-curricular activity at the institute.

The leadership is providing all the necessary guidelines and planning for smooth running of the institute. The institute follows a hierarchical tree like structure where the roles and responsibilities of every individual is defined. The governing body provide transparency in their policy.

#### Mission

To create technical manpower for meeting the current and future demands of industry. To recognize education and research in close interaction with industry and emphasis is given on the development of leadership qualities in the students entering the portals of the Institute with sensitivity to social development and eye for opportunities for growth in the international perspective.

#### Vision

To continue to be one of the world's leading engineering institutes in both educational and research and achieve greater recognition for our efforts in our chosen fields of endeavor. The world will look up to us for future trends and innovations in education, research, and technology. The college will build on its traditions of innovation,

problem solving, and interdisciplinary collaboration to meet the changing needs of the society.

File Description	Documents
Paste link for additional information	<a href="https://rcew.ac.in/college-information.php">https://rcew.ac.in/college-information.php</a>
Upload any additional information	<a href="#">View File</a>

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

Institute has a decentralized mechanism for delegating authority and operational autonomy to all the functionaries. Organizational structure, supports decentralized and transparent manner with due clarity of duties and responsibilities of concerned academicians, administrators, decision-makers, and faculty members at various levels. The faculty members holding appointments of Dean, HODs, Dy. HODs, faculty etc. are administrators at their respective levels for the smooth functioning of the Institute. Director and HOD are authorized to carry out the staff selection process and shortlisted candidates for new appointments.

All Stakeholders, such as Faculty, staff, students, alumni, parents, social authority, etc. are the member of various institutional committees. They participate in implementing the policies, procedures, and framework designed, to maintain and achieve the quality standards. They are the member of Managing Committee and participate in institutional decision-making. IQAC Cell has also constituted as per NAAC guidelines, it includes representatives of parents, teaching, non-teaching staff, students and society.

The Management has provided the financial powers to the Director up to Rs.50,000/- and HOD up to Rs.20,000/-.

HOD is empowered to allocate specific subjects to appropriate faculty for the quality results. Apart from the academic, HOD assigns few administrative duties to the individual faculty and frame strategies for maintaining discipline, attendance, conducting event- seminars/workshops, guest lectures; industrial visits, training programs etc.

Every faculty is given complete freedom to decide the suitable teaching methodology of his/her choice by understanding the time frame and evaluation mechanism.

File Description	Documents
Paste link for additional information	<p><a href="#">2.4.1 Number of full time teachers against sanctioned posts during the year</a></p> <p><a href="#">2.4.3 Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)</a></p> <p><a href="#">Name of the Full-time teacher PAN Designation Year of appointment Nature of appointment (Against Sanctioned post, temporary, permanent) Name of the Department Total years of Experience in the same institution Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution</a></p> <p><a href="#">DR. SHIVA SONI EOXPS0475C ASSOCIATE PROFESSOR 20/05/15 Permanent FIRST YEAR/OTHER 8 yes</a></p> <p><a href="#">DR. SWATI SAXENA DWVPS2486G ASSOCIATE PROFESSOR 26/04/17 Permanent FIRST YEAR/OTHER 6 yes</a></p> <p><a href="#">DR. NAGENDRA RAGHAW ASCPR9806M ASSOCIATE PROFESSOR 29/08/17 Permanent MASTERS IN COMPUTER APPLICATIONS 6 yes</a></p> <p><a href="#">DR. SHRADDHA ARYA BEYPA7720L ASSOCIATE PROFESSOR 02/03/22 Permanent FIRST YEAR/OTHER 1 yes</a></p> <p><a href="#">DR. APOORVA AKAR APNPA2700H ASSOCIATE PROFESSOR 01/03/21 Permanent MASTERS IN BUSINESS ADMINISTRATION 2 yes</a></p> <p><a href="#">DR. ARIHANT KHICHA ABHPK5994R PROFESSOR 10/04/14 Permanent COMPUTER SCEINCE &amp; ENGINEERING 18 yes</a></p> <p><a href="#">DR. SARITA GARG AFNPG7291R PROFESSOR 02/11/22 Permanent FIRST YEAR/OTHER 1 NO</a></p> <p><a href="#">DR. SUBHASH CHANDRA JAT AERPJ7785C ASST PROFESSOR 15/12/12 Permanent MASTERS IN COMPUTER APPLICATIONS 11 yes</a></p> <p><a href="#">DR. KIRAN SHEKHAWAT DFLPS2772N ASSOCIATE PROFESSOR 12/7/2017 Permanent FIRST YEAR/OTHER 6 yes</a></p> <p><a href="#">DR. DYUTI BANARJEE BDWPB9708A PROFESSOR 09/10/2019 Permanent COMPUTER SCEINCE &amp; ENGINEERING 4 yes</a></p> <p><a href="#">DR. DIVYA SAXENA BBIPS4057D PROFESSOR 04/05/22 Permanent FIRST YEAR/OTHER 6 yes</a></p> <p><a href="#">Dr. KAVITA AMHPD8413D PROFESSOR 01/01/23 Permanent</a></p>

COMPUTER SCIENCE & ENGINEERING 0 yes MS. SEEMA CHAKRAVATI AQFPC1241A ASST PROFESSOR 12/04/14 Permanent  
COMPUTER SCIENCE & ENGINEERING 9 yes MR. SAURABH SHARMA CHTPS8852 ASST PROFESSOR 04/09/13 Permanent  
COMPUTER SCIENCE & ENGINEERING 10 yes MR. MANISH SARAG EIYPS0647M ASST PROFESSOR 16/08/13 Permanent  
ELECTRONICS & COMMUNICATION ENGG 10 yes MR. RAKESH KUMAR DRSPK2503J ASST PROFESSOR 03/10/19 Permanent  
CIVIL ENGINEERING 4 NO MS. APOORVA GUPTA ANCPG2323D ASST PROFESSOR 27/01/15 Permanent  
COMPUTER SCIENCE & ENGINEERING 8 yes MS. KIRTI JOSHI BAQPJ0782H ASST PROFESSOR 21/05/15 Permanent  
COMPUTER SCIENCE & ENGINEERING 8 yes MR. RAJESH MATHUR AYTPM5975F ASST PROFESSOR 18/09/15 Permanent  
FIRST YEAR/OTHER 8 yes MR. NARESH UPADHYAY ACGPU1410L ASST PROFESSOR 26/05/15 Permanent  
FIRST YEAR/OTHER 8 yes MS. NIRMALA SIYARK EKMP8715L ASST PROFESSOR 09/11/16 Permanent  
ELECTRONICS & COMMUNICATION ENGG 7 yes MS. DIVYA MEHRA CUDPM4622H ASST PROFESSOR 01/07/17 Permanent  
ELECTRICAL ENGINEERING 6 yes MR. JAGDISH NAGDEV AIZPN0035H ASST PROFESSOR 24/07/17 Permanent  
CIVIL ENGINEERING 6 yes MS. JYOTI JAIN AUBPJ3023F ASST PROFESSOR 08/11/17 Permanent  
ELECTRONICS & COMMUNICATION ENGG 6 yes MS. MEHWISH DSIPM9053C ASST PROFESSOR 02/11/17 Permanent  
MASTERS IN BUSINESS ADMINISTRATION 6 yes MS. PURVA SHARMA GOGPS7179C ASST PROFESSOR 06/12/17 Permanent  
ELECTRICAL ENGINEERING 6 yes MS. NISHA AGRAWAL CXYP3223N ASST PROFESSOR 22/01/19 Permanent  
ELECTRICAL ENGINEERING 4 yes MR. MOHIT KUMAR SAXENA EYHPS6005N ASST PROFESSOR 21/01/19 Permanent  
FIRST YEAR/OTHER 4 yes MS. SUNITA SIYAG EQIPS3696L ASST PROFESSOR 15/01/19 Permanent  
ELECTRONICS & COMMUNICATION ENGG 4 yes MS. SARITA BADIWAL CEYPB6359B ASST PROFESSOR 24/01/19 Permanent  
COMPUTER SCIENCE & ENGINEERING 4 yes MS. PUSHPA DAAPP6004G ASST PROFESSOR 04/02/19 Permanent  
FIRST YEAR/OTHER 4 yes MS. ARTI BHARDWAJ BFQPD1155K ASST PROFESSOR 08/07/19

Permanent COMPUTER SCEINCE & ENGINEERING 4  
yes MR. DEVENDER DHAKED BFQPD1155K ASST  
PROFESSOR 09/08/19 Permanent COMPUTER  
SCEINCE & ENGINEERING 4 yes MS. NEETU  
BHAVNANI CANPD7588M ASST PROFESSOR 10/08/19  
Permanent COMPUTER SCEINCE & ENGINEERING 4  
yes MS. SHUBHA JAIN BUIPJ3553Q ASST  
PROFESSOR 08/07/19 Permanent COMPUTER  
SCEINCE & ENGINEERING 4 yes MS. ANURADHA  
BAXPA2522H ASST PROFESSOR 09/07/19 Permanent  
MASTERS IN COMPUTER APPLICATIONS 4 yes MS.  
AKANKSHA MALHOTRA CZKPM8198N ASST PROFESSOR  
10/09/19 Permanent ELECTRICAL ENGINEERING 4  
yes MS. SWETA TANWAR AUJPT4226E ASST  
PROFESSOR 09/12/19 Permanent MASTERS IN  
BUSINESS ADMINISTRATION 4 yes MS. MANAWATI  
PANWAR BOPPP1847J ASST PROFESSOR 09/12/19  
Permanent MASTERS IN BUSINESS ADMINISTRATION  
4 yes MR. SAURABH JAIN AGNPJ8663P ASST  
PROFESSOR 16/09/19 Permanent ELECTRONICS &  
COMMUNICATION ENGG 4 yes MR. CHETAN JAISWAL  
AKUPJ5622K ASST PROFESSOR 16/08/19 Permanent  
ELECTRICAL ENGINEERING 4 yes MR. KAPIL  
KANSAL CXBPK9885M ASST PROFESSOR 12/09/19  
Permanent ELECTRICAL ENGINEERING 4 yes MR.  
SURESH CHOUDHARY BCYPC8028F ASST PROFESSOR  
16/08/19 Permanent ELECTRICAL ENGINEERING 4  
yes MS. PUSHPA KUMAWAT DKRPK4070A ASST  
PROFESSOR 16/09/19 Permanent ELECTRICAL  
ENGINEERING 4 yes MS. HEMA SINGH HROPS6798H  
ASST PROFESSOR 01/11/19 Permanent  
ELECTRONICS & COMMUNICATION ENGG 4 yes MR.  
BHAWANI SINGH DABPS3112R ASST PROFESSOR  
08/02/20 Permanent ELECTRICAL ENGINEERING 3  
yes MR. MANOJ MEENA COHPM0391F ASST  
PROFESSOR 25/09/19 Permanent CIVIL  
ENGINEERING 4 yes MR. YOGESH NAGAR  
AOKPN3493N ASST PROFESSOR 14/02/20 Permanent  
ELECTRICAL ENGINEERING 3 yes MS. MRINAL ARYA  
BRSPA9246A ASST PROFESSOR 03/02/20 Permanent  
ELECTRONICS & COMMUNICATION ENGG 3 yes MS.  
KALPANA SAINI CDBPS0423B ASST PROFESSOR  
07/02/20 Permanent COMPUTER SCEINCE &  
ENGINEERING 3 NO MR. SITA BUGALIA APLPB5865N  
ASST PROFESSOR 03/10/19 Permanent CIVIL  
ENGINEERING 4 yes MR. HARGOVIND GILL



[BIPPG8138P ASST PROFESSOR 03/10/19 Permanent CIVIL ENGINEERING 4 yes MR. YOGESH SHARMA](#)  
[AOKPN3493N ASST PROFESSOR 04/11/19 Permanent ELECTRICAL ENGINEERING 4 yes MS. SONAKSHI SONI](#)  
[FCKPS8879C ASST PROFESSOR 01/10/19 Permanent COMPUTER SCEINCE & ENGINEERING 4 yes MS. DEEPSHIKHA BHATI](#)  
[CAWPB0713P ASST PROFESSOR 01/11/19 Permanent COMPUTER SCEINCE & ENGINEERING 4 yes MS. SHUBHANGI BHARDWAJ](#)  
[BBVPB6818G ASST PROFESSOR 06/11/19 Permanent ELECTRONICS & COMMUNICATION ENGG 4 yes MS. POOJA DABARIA](#)  
[BKBPD1135R ASST PROFESSOR 05/07/19 Permanent ELECTRICAL ENGINEERING 4 yes MS. YOGMAYA KRISHNA](#)  
[GPCPK4386G ASST PROFESSOR 16/09/19 Permanent ELECTRICAL ENGINEERING 4 yes MS. AARTI KASOTIA](#)  
[DRSPK2561J ASST PROFESSOR 01/11/19 Permanent ELECTRICAL ENGINEERING 4 yes MR. KOUSHAL GANGWAL](#)  
[CZVPG6548R ASST PROFESSOR 12/03/20 Permanent FIRST YEAR/OTHER 3 yes MS. RASHMI VERMA](#)  
[BVPPV3923C ASST PROFESSOR 22/10/19 Permanent MASTER OF COMPUTER APPLICATIONS 4 yes MR. PRASHANT VYAS](#)  
[AVFPV5455J ASST PROFESSOR 30/01/21 Permanent COMPUTER SCEINCE & ENGINEERING 2 yes MS. VARSHA THAKUR](#)  
[BNTPT8032N ASST PROFESSOR 02/03/20 Permanent COMPUTER SCEINCE & ENGINEERING 3 yes MS. PAYAL MUNDRA](#)  
[GLPPM8698A ASST PROFESSOR 15/01/21 Permanent COMPUTER SCEINCE & ENGINEERING 2 yes MS. APURVA VASHISTH](#)  
[ALOPV1609F ASST PROFESSOR 03/04/21 Permanent COMPUTER SCEINCE & ENGINEERING 2 yes MR. GOPAL SHARMA](#)  
[BONPS2324K ASST PROFESSOR 20/01/21 Permanent ELECTRONICS & COMMUNICATION ENGG 2 yes MR. HEMRAJ JANGID](#)  
[AVPPJ1803Q ASST PROFESSOR 12/04/13 Permanent FIRST YEAR/OTHER 10 yes MS. NEHA JOSHI](#)  
[AWMPJ8398J ASST PROFESSOR 01/04/21 Permanent COMPUTER SCEINCE & ENGINEERING 2 yes MR. GOVIND SHARMA](#)  
[NNLPS1041A ASST PROFESSOR 08/03/21 Permanent FIRST YEAR/OTHER 2 yes MR. MANOJ CHOUDHARY](#)  
[BYXPC8127L ASST PROFESSOR 05/04/21 Permanent FIRST YEAR/OTHER 2 yes MS. REHANA ZAHOOOR](#)  
[ADLPZ0180A ASST PROFESSOR 07/04/21 Permanent CIVIL ENGINEERING 2 yes MR. TARUN KUMAR](#)

[CXCPS6865E ASST PROFESSOR 05/04/21 Permanent CIVIL ENGINEERING 2 yes MS. MANILA GUPTA](#)  
[BAOPG2400R ASST PROFESSOR 06/10/21 Permanent COMPUTER SCEINCE & ENGINEERING 2 yes MR. RAVI SHARMA](#)  
[BBUPS8801H ASST PROFESSOR 06/12/21 Permanent COMPUTER SCEINCE & ENGINEERING 2 yes MR. TARA KUMAWAT](#)  
[FAYPK1657L ASST PROFESSOR 19/11/21 Permanent CIVIL ENGINEERING 2 yes MS. MITUSHI DAHIYA](#)  
[EFJPM2896N ASST PROFESSOR 13/12/21 Permanent ELECTRICAL ENGINEERING 2 yes MS. ARPITA CHOUDHARY](#)  
[AXHPC3330R ASST PROFESSOR 04/02/22 Permanent COMPUTER SCEINCE & ENGINEERING 1 NO MR. VINEET KHANNA](#)  
[BIDPK3258G ASST PROFESSOR 12/03/22 Permanent COMPUTER SCEINCE & ENGINEERING 1 yes MS. RACHANA KHANDELWAL](#)  
[BQVPK0206L ASST PROFESSOR 14/03/22 Permanent ELECTRONICS & COMMUNICATION ENGG 1 yes MS. YAMINI SHARMA](#)  
[HKKPS9239C ASST PROFESSOR 12/04/22 Permanent ELECTRONICS & COMMUNICATION ENGG 1 yes MR. MANISH VAISHNAV](#)  
[AIDPV9884G ASST PROFESSOR 07/04/22 Permanent ELECTRONICS & COMMUNICATION ENGG 1 yes MS. AKANKSHA BHATIA](#)  
[ANXPB8368A ASST PROFESSOR 04/04/22 Permanent COMPUTER SCEINCE & ENGINEERING 1 yes MS. SAHEE KHOWAL](#)  
[CTCPK7470H ASST PROFESSOR 11/04/22 Permanent COMPUTER SCEINCE & ENGINEERING 2 yes MS. SHALINI PARASHAR](#)  
[DCRPP3398N ASST PROFESSOR 04/04/22 Permanent COMPUTER SCEINCE & ENGINEERING 2 yes MS. ANKITA CHAURASIYA](#)  
[AVHPC6144P ASST PROFESSOR 04/04/22 Permanent COMPUTER SCEINCE & ENGINEERING 2 yes MR. SACHIN SINGHAL](#)  
[BZAPS9928M ASST PROFESSOR 11/08/09 Permanent ELECTRONICS & COMMUNICATION ENGG 13 yes MR. ROSHAN JAIN](#)  
[AJMPJ5871H ASST PROFESSOR 02/07/07 Permanent ELECTRONICS & COMMUNICATION ENGG 16 yes MR. PANKAJ SHARMA](#)  
[BTNPS7080P ASST PROFESSOR 22/11/10 Permanent COMPUTER SCEINCE & ENGINEERING 11 yes MR. VINOD TODWAL](#)  
[AGUPT5842P ASST PROFESSOR 18/11/13 Permanent COMPUTER SCEINCE & ENGINEERING 13 yes MR. RAJVEER SINGH](#)  
[AZMPR5515N ASST PROFESSOR 08/03/10 Permanent ELECTRONICS & COMMUNICATION ENGG 13 yes MS.](#)

[SIYA SHARMA BXIPS2484Q ASST PROFESSOR 02/01/23 Permanent MASTERS IN BUSINESS ADMINISTRATION 0 yes MR. SUNIL KUMAR ASMPK0894Q ASST PROFESSOR 25/07/22 Permanent ELECTRONICS & COMMUNICATION ENGG 1 NO MR. ANSHUL MATHUR BOFPM8317C ASST PROFESSOR 16/05/22 Permanent FIRST YEAR/OTHER 1 yes MS. SHIKHA CHAUDHARY AHHPC4919J ASSOCIATE PROFESSOR 02/03/22 Permanent COMPUTER SCEINCE & ENGINEERING 1 yes MS. PREETI BOHRA BTUPB1801N ASST PROFESSOR 02/08/22 Permanent COMPUTER SCEINCE & ENGINEERING 1 yes MR. RAGHAV DHAKER APRPD1922J ASST PROFESSOR 06/04/23 Permanent FIRST YEAR/OTHER 0 yes MS. SURBHI MAHESHWARI CAMPM5409H ASST PROFESSOR 27/03/23 Permanent COMPUTER SCEINCE & ENGINEERING 0 yes MS. ARUNA BANSAL ANYPB7880Q ASST PROFESSOR 12/03/12 Permanent ELECTRONICS & COMMUNICATION ENGG 10 yes MS. DIMPY SINGH EDWPS9434M ASST PROFESSOR 16/01/2023 Permanent COMPUTER SCEINCE & ENGINEERING 0 NO Mr. SANDEEP KUMAR SHARMA ASST PROFESSOR 1/3/2023 Permanent COMPUTER SCEINCE & ENGINEERING 0 yes](#)

Upload any additional information

[View File](#)

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

**RCEW Strategic Plan Following Targets:**

- Develop, strengthen, and implement academic programs that are responsive to the RCEW's mission and are systematically reviewed for sustained quality, relevance, and excellence to meet the challenges of a highly competitive and global workforce.
- Enhance institute infrastructure to accommodate increase in intake, research, economic development, technology development and transfer; contribute to an enhanced quality of life in the region; and facilitate sustainable domestic and international economic development and competitiveness.

- Promote and sustain a campus environment that supports a high quality of life and learning that positively impacts retention through graduation and produces knowledgeable and culturally competent citizens able to lead effectively and compete globally.
- Provide technical and financial support to convert student's innovative ideas into a real time product/service.
- Motivate faculties to go with doctorate programs and encourage them for research activities.
- Improve academic interaction and participation of institutes /universities of national and international eminence in order to facilitate learning, innovation and research.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://rcew.ac.in/college-information.php">https://rcew.ac.in/college-information.php</a>
Upload any additional information	No File Uploaded

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.

RCEW is designed in a scientific way with transparency to get the optimum results. A hierarchical set up is established from top management to down the level clearly demarking the Duties, Responsibilities, Accountability and Authorities. It has an effective organizational structure, which monitors and improves the institution.

Organizational structure:

- The Governing Body under the leadership of the chairman discusses issues relating to finance, infrastructure, faculty recruitment etc.

- The Dean/Director, assisted by Academic Council, Non-Teaching Staff, works as the chief administrator and manages the overall functioning of the college.
- The HODs in collaboration with the Dean and their respective departments accomplish the academic, financial and co-curricular requirements.
- The IQAC ensures quality through internal academic and administrative audit and conducts skill-based and quality events.
- TPO assists in T&P of students in Industries/Companies in India and abroad & conducts programs for Personality Development, Soft skills and Career Guidance.
- The Bursar, appointed by the Governing Body and recommended by the Director, manages internal financial matters to ensure effective utilization of funds.
- The Librarians supervise and maintain the upkeep of the library and upgrade its academic resources and facilities.
- The Student Council addresses student related issues and organizes extracurricular activities in collaboration with NSS, UBA, EDC, IIC, Career Counseling, other committees, etc.
- The members of Administrative Staff are in positions according to the RTU/AICTE/UGC rules. The administrative decisions are implemented through the Administrative Officer, assisted by the Accountant, Office Superintendent, supervisor and a team of staff.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	<a href="https://rcew.ac.in/organizational-chart.php">https://rcew.ac.in/organizational-chart.php</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

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

### 6.3 - Faculty Empowerment Strategies

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

The Institute always strives to motivate and empower the faculty/staff to create sense of direction and positive awareness through the teaching learning processes by: Sponsoring them to attend various programs like National/International conferences, workshops, STTPs/FDPs.

#### Faculty:

- Motivates and deputed faculty for pursuing higher education. Encouragement for faculty for attending workshops/conferences/seminars, short term courses and FDPs.
- Encourages faculty to become members of professional bodies and to participate in activities.
- Encourages the faculty to undergo industrial training/visit of their domain.
- Encourages the faculty to receive research grants for their projects.
- Promotes and motivates the faculty to use ICT tools in their teaching.
- Encourages faculty for publication of research papers in Journals/conferences.

#### Non-Teaching Staff

- Institute organizes training programs as per need for skill development of non- teaching staff.
- They are encouraged to participate in organization of

technical and management events.

Other welfare provisions made for faculty and staff are as described:

- Provident Fund.
- Medical Insurance of Rs. 1, 00,000/- with major contribution (60 %) in its premium.
- Leaves (Casual, Earned, Medical, Vacation, Academic and Study leave) as per University norms.
- Maternity leaves for female faculty and staff.
- Free transport facility.
- Leave on other duty (OD) for attending Orientation, Refresher, Short term course, Seminars, Conferences and Workshops.

Recreational Activities for Physical and Emotional Wellbeing

- Annual trips for teaching and non-teaching staff.
- Separate departmental faculty/staff rooms.
- Organizing different religious Pujas on auspicious days.
- Facilities for games on Sports Day for teaching and non-teaching staff.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

**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**

03

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

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

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

**48**

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

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

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

**98**



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

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

Faculty/staff appraisal is made for ensuring faculty satisfaction and retaining talent. Institute recognizes the excellence through the annual appraisal mechanism. A 360-degree appraisal system is followed in which subordinates, co-workers, and Director all anonymously rate the faculties.

The management makes appraisal on following.

1. Teaching-learning and evaluation activities.
2. Co-curricular extension, professional development activities.
3. Research publications and academic contributions.

#### Teaching staff:

- Faculty members set goals in terms of teaching ability, intellectual capital like research, consultancy, contribution in institutional development in consultation with the HOD and Dean/Director that are aligned with growth map of the Institute /department.
- Information is captured primarily through self-appraisal forms, which includes academic, research and special achievements.
- The appraisals are made through the outcome of goals.

Appraisal method includes Director, HOD, self, student rating through feedback mechanism.

- Feedback shares with faculty to improve and enhance their skills and focus on improvising weaknesses.

#### Non-teaching staff:

- Similar appraisal process is followed for non-teaching staff with different assessment criteria that best fit with their job profiles/descriptions.
- Based on the objective evaluation of qualitative and quantitative aspects of performance, faculty/staff members are rewarded with hikes in salary/assigning new job responsibilities/promotions.

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

## 6.4 - Financial Management and Resource Mobilization

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

The institute has a mechanism for internal and external audit. We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the capital expenditure of the institute every year. Qualified external auditor (C.A) have been appointed and a team of staff under them do a thorough verification of all vouchers of the transactions that are carried out in each financial year.

Likewise an external audit is also carried out on an elaborate way on yearly basis. The institutional accounts are audited regularly by both internal and statutory audits. So far there have been no major findings/objections.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

RCEW is a self financed institution, where the funds are generated through the fees paid by the students. Deficit is managed by taking advance from the parent Society- Chandrawati Education Society. Additional funding is obtained from faculty members through Research proposals, which are utilized for the research/ laboratory development.

The institute has a well-defined mechanism to monitor effective/efficient utilization of available financial resources.

Accounts department taking into consideration of recurring/ non-recurring expenditures prepares institutional budget. Accordingly, all the administrative/academic heads are requested to submit the budget required for the subsequent financial year.

The Director and Accounts department with the consent of Management

take all the major financial decisions.

All the major financial transactions are analyzed and verified under following sections:

- R&D
- Training & Placement
- Software & Internet charges
- Library Books/Journals
- Repair/maintenance
- Printing & stationary
- Equipment & Consumables
- Furniture & Fixtures

1. Institute adheres to Utilization of budget approved for academic/administrative expenses by management.

2. After final approval of budget, the Purchasing Committee, which includes all HODs and account officer initiates purchasing according to called quotations.

3. The payments are released after delivery of the respective goods.

4. All transactions has transparency through bills and vouchers. The bill payments are passed after testing & verification of items.

5. The Purchase committee/Director and finance department monitors entire process of material procurement.

6. C.A conducts financial audit every financial year to verify the compliance.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

## 6.5 - Internal Quality Assurance System

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

The IQAC has developed following quality assurance mechanisms within the existing academic and administrative system:

- Establishment of TQM team
- Important contribution to improve Teaching-learning process
- Self appraisal of faculty,
- Evaluation of academic and administration of the college by various stakeholders.
- Redressal of student grievances
- Ongoing evaluation and updating of curriculum
- Seminars/workshops are conducted with scholars, professors and noted industrialists.
- For enrichment of curriculum, add-on courses are introduced to most of the students.
- Encourage faculties for publications in SCI/SCOUPS and tie up with Springer/IEEE for International conference.
- Review of various feedbacks of stakeholders including teaching learning curricular/co-curricular programs and actions are taken accordingly.

To ensure quality in administrative functions of the college, proper delegation of tasks and promoting a culture of clear communication regarding areas of responsibility accountability is practiced.

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

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

The IQAC has review of teaching-learning process, structures, methodologies of operations and learning outcomes etc. through practices of framing of COs and POs, evaluation of COs and attainment matrix etc. and other procedural training and monitoring.

Academic review makes by IQAC in beginning of the session. Teaching - learning process include:

§Assessment of students based on Outcome Based Education and evaluation of Course outcomes/Program outcomes against pre-defined targets.

§Encourage students in curricular/extra curricular activities to provide platform forparticipative, experiential, project based learning, etc.

§Encourage faculties in innovative teaching approach by their video lectures and uploading them on the institute's website, referring NPTEL/Swayam courses.

•Enriching syllabus through add-on courses.

•The Chief Proctor/Dean/Director make random visits to ensure smooth functioning of classes.

•Feedback from students is also taken individually by teachers for their respective courses by Proctors/Dean/Director through IQAC.

Institute evaluates above teaching learning initiatives, implementation and outcome on regular basis. IQAC has enlisted policies and examine time to time and taking necessary action based on the feedback received and communicating the same to the stakeholder is a regular practice at the institute.

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

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC);**

**B. Any 3 of the above**

**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)**

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

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

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

RCEW was established with the aim to promote/upgrade the status of women in the society by imparting education. The institution promotes gender sensitization through co-curricular activities like workshops, seminars, guest lectures, street plays, poster making, exhibitions, counseling etc. The institution organized 'Self-defense training' for the students.

Awareness programs like importance of human rights, women rights, Cyber security, social issues of women in society, safety and security of women employees and students are conducted periodically. The institution constituted the following committees as per norms laid by AICTE & RTU, Kota:

- Grievance Redressal Committee,
- Anti-Ragging,
- Anti Sexual Harassment Cell,
- Discipline Committee,
- Women Cell
- SC /ST Students Welfare Committee,

and Mentoring Program cares for the well-being of students and staff

in the institution. The functions of these committees are displayed on the website of the institution and information is being disseminated to the students through orientation and induction programs. The institution provides safety and security facilities for the staffs and students such as CCTV Surveillance throughout the campus and security arrangement. Students wear ID cards at all times and security staff checks outsiders before allotting visitor IDs. The institution has a dedicated Counseling Centre and good mentoring system for the students to take care of their academic, emotional, social and cognitive development. Personal Counseling is provided to the students at different levels. There are separate washroom facilities for Female and Male. Washrooms are provided with sanitary napkin vending for the safe and hygienic disposal of sanitary napkins.

File Description	Documents
Annual gender sensitization action plan	<a href="https://rcew.ac.in/naac/committee.php">https://rcew.ac.in/naac/committee.php</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://rcew.ac.in/gallery.php">https://rcew.ac.in/gallery.php</a>

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

**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

RCEW has deep concern to protect environment, health and well being through implementation of effective waste management practices such as segregation, recycling, and composting.



#### Solid Waste Management:

- Waste like plastic, metals, glass, cardboard, newspaper, stationery, etc. are systematically collected, segregated and sold to vendors for recycling.
- College adopts almost paperless concept by digitization through electronic means via WhatsApp email and Google classroom; thus, reducing paper-based waste.
- Use of one sided printed paper is encouraged in sending fax, print drafts before final document, meeting minutes, memos, notes, etc.
- Students are encouraged to use waste paper and newspaper in creative practices during various extracurricular activities.
- Dustbins have been installed throughout campus for waste segregation.

#### Liquid Waste Management:

- Liquid waste released from college reaches to Sewage Treatment Plant through mud pumps installed at three main locations. After separation by air pumps, treated water is used for watering the plants through sprinkler irrigation

#### E-Waste Management:

- Electronic gadgets are repaired in house to ensure its optimum utilization
- Electronic waste components like computer system, CPU and ICs are used in practical demonstrations.
- Some of the reusable electronic components like resistors; capacitors, inductors, diode, transistor, thermistors etc. are removed from the gadgets and used by students in making projects.

#### Waste Recycle System.

- Cement concrete cubes as a waste of Concrete Lab are used as pavers in campus.
- Vermicomposting is used to recycle vegetable and food waste.
- Food Waste is taken away by local people to feed their cattle.
- Liquid Waste after proper treatment used in irrigation.

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

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

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

<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	<b>A. Any 4 or All of the above</b>

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>	
<b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the</b>	<b>D. Any 1 of the above</b>

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

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

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

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

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

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

**As per government notification RCEW celebrates "Azadi ka Amrit**

Mohotsav " on completion of 75 years of Independence. RCEW organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated.

The institution believes in equality from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio-economic and other diversities. With great fervor the national festivals, birth anniversaries and memorials of great Indian personalities like Mahatma Gandhi Sardar Vallabhbhai Patel, Pandit Jawaharlal Nehru, Dr. Bhimrao Ambedkar, Sarvepalli Radhakrishnan, Lal Bahadur Shastri.

The college jointly celebrate the cultural and regional festivals, like New-year's day, Fresher's Party, Teacher's Day, Orientation and Farewell Program, Induction Program, , Youth day, Women's day, Yoga day, Festivals like Diwali, Holi Milan, , Lohri, etc.. Motivational lectures of eminent persons of the field are arranged for all-round development of the students

Besides academic and cultural activities, we have organized sports activities for the physical development of the students. In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

RCEW is always aware to sensitize the students and employees

to constitutional obligations about values, rights, duties and responsibilities and constantly works upon to nurture them as better citizens of the country through various curricular and extra-curricular activities. The college curriculum is framed with courses like Gandhian Economic Thought, Moral Philosophy, Practical Ethics, Value Education, Philosophy of Human Rights and Applied Philosophy as a small step to inculcate constitutional obligations among the students.

The institute hoists the flag during national festivals and invites eminent persons in which students and staff participate and get inspiration from them. Code of conduct is prepared for students and staff. The institution encourages participation of students in sports. The institution takes many initiatives like conducting awareness campaigns, organizing orientation programs, training programs, seminars/workshops to sensitize the future leaders to inherit human values.

Ethical values, rights, duties and responsibilities of citizens are some of the topics that are enlisted in Elocution/ Debates activities. The institution has strived forward with great effort to increase the level of awareness and appropriate practices amongst the students in the following areas: Fundamental Duties and Rights of Indian Citizens: The students have enthusiastically participated in various activities like seminar, conferences, expert talks, poster making competition, competition on various contemporary legal issues. Legal awareness camps to impart awareness of such issues etc. Constitutional Obligations: The institution celebrates the Constitution Day on an annual basis and thus contributes to the spreading of constitutional values and ideals amongst students.

File Description	Documents
Details of activities that inculcate values; necessary to render students into responsible citizens	Nil
Any other relevant information	Nil

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website. There is**

**A. All of the above**

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	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Rajasthan College of Engineering for Women, Jaipur always believes in celebrating events and festivals in college. It is an integral part of learning and building a strong cultural belief in a student. The College makes tremendous efforts in celebrating the national and international days, events and festivals throughout the year. In academic year 2020-21, we celebrated the following days :

S.No.

Event Name

Date

1

Environment Day

5/7/2022

2

Kargil Diwas

26/7/2022

3

World Nature Conservation Day

28/7/2022

4

International Tiger Day

29/7/2022

5

Independence Day

15/8/2022

6

National Sports Day

29/8/2022

7

Birth Anniversary of Dr. Sarvapalli Radhakrishnan

5/9/2022

8

Hindi Diwas

14/9/2022

9

Engineers' Day

15/9/2022

10

**Mahatma Gandhi Jayanti**

2/10/2022

11

**World Nature Day**

3/10/2022

12

**National Unity Day**

31/10/2022

13

**Tribal Pride Day on Bhagwan Birsa Munda Jayanti**

15/11/22

14

**National Journalism Day**

17/11/2022

15

**Jaipur Sthapna Diwas**

18/11/2022

16

**Day of Deaf**

26/11/2022

17

**Republic Day**

26/1/2023



18

Women's Day

8/3/2023

19

World Heritage Day

18/4/2023

20

Mothers' Day

14/5/2023

21

International Yoga Day

21/6/2023

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

RCEW has successfully established and implemented following best practices:

1. Mentor- Mentee Scheme 2. Teaching-Learning (Student Centric) 3. Placement Program

Best Practices are enclosed in detail

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

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

#### Institute's Innovation Council:

Critical Thinking and Problem-Solving Skills of the students also get enhanced when they participate in a variety of technical and non-technical events. To kindle this passion among the students so that they may develop their personality over-all, they are prompted to actively participate in various events of institute.

#### Institution- Industry Cell:

RCEW provides facilities of high quality to fulfill the needs of the students in the respective area of career opportunities and placement assistant. RCEW provides their students extends services towards collaborative placement activities i.e. Soft Skills and aptitude training through Campus Recruitment Training Programs for the M.Tech, B.Tech, MBA & MCA students TPO's continuous interaction with Alumni helps in achieving the goals & motivating students to contribute in this direction. As on more than 2500 students placed in eminent IT industry like TCS, Wipro, Infosys, CapGemini, Cognizant, Accenture, Goldman Sach, Microsoft, BOSCH, John Deere, SAP Labs, AEECOM, IBM, , Directi, SABRE, Grey meter, Daffodil and lots more.

#### Out-reach activities:

RCEW adopted five villages under Unnat Bharat Abhiyan and runs various campaigns/activities for the upliftment of community.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

- Apply to AICTE for new Branch AI or Data Science as per the industry trends
- The College plans to introduce Vocational Courses in some of the Departments.
- Plan to launch Alumni Portal.
- Facilitate continuous upgradation and updation of knowledge and use of trending technology by faculty members and students as per the industry/market requirement.
- International/National Conferences/Workshops/Seminars/FDPs will be organized in association with IQAC and other organizations. Students and Teaching staff will be participated and presented their research work in various International/National Conferences/Workshops/Seminars/FDPs and training program.
- Follow the NEP 2020 in upcoming session.
- Continuous Professional Development of faculty
- Enhancing quality publications number
- Applying for more research grants
- Strengthening of ICT and media center facilities
- Central library as modern information resource center
- Strengthening Incubation center and nurturing start-ups
- Generating alternate sources of revenue
- Preparing for AQAR 2023-24.
- Improve Institute grade in NAAC
- Proposal for NBA, NIRF and other qualitative and quantitative initiatives.