



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	RAJASTHAN COLLEGE OF ENGINEERING FOR WOMEN
Name of the head of the Institution	Arihant Khicha
Designation	Director
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0141-2251276
Mobile no.	9252181494
Registered Email	dean@rcew.ac.in
Alternate Email	admin@rcew.ac.in
Address	Bhankrota, Ajamer Road, Jaipur-302026
City/Town	Jaipur
State/UT	Rajasthan
Pincode	302026

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Women
Location	Urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr.Arihant Khicha
Phone no/Alternate Phone no.	01412251276
Mobile no.	9252181494
Registered Email	dean@rcew.ac.in
Alternate Email	admin@rcew.ac.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://rcew.ac.in/
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://rcew.ac.in/DOC/Acaemic%20Calenda r%202019-2020.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	2.88	2021	15-Feb-2021	14-Feb-2026

6. Date of Establishment of IQAC	08-Jul-2019
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Apply for ISO certification	01-Nov-2019 365	480

External Audit	01-Aug-2019 2	110
IQAC Meeting II	01-Aug-2019 1	19
Internal Audit	19-Jul-2019 2	103
IQAC Meeting I	08-Jul-2019 1	19
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
RCEW/EE	FDP on Application on PLCScada System	TEQIP	2019 2	11128
RCEW/Applied Science	FDP on Recent Advancement in Mathematical Modelling and Computing	TEQIP	2019 3	11484
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

8

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

Department wise strategic plan and Research and Development activities are being planned by IQAC and closely monitored. Our college received funds from various agencies for organizing FDP, seminars, workshops and to create awareness camp for

Entrepreneurship..

Participation in offline & online Hackathon and Code-A-Thon challenges

Course Content (Digital) creation by faculty

Provision of precautions/measures in the campus against COVID19 unlock was initiated

Initiated extension activity by involving technical expertise under Unnat Bharat Abhiyan

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

Plan of Action	Achivements/Outcomes
Formation of IQAC CellI	IQAC Cell has been established on Eight Day of July
Apply for NAAC accreditation and formation of NAAC core Committee	NAAC core committee was formed and submitted SSR and DVV clarification.
Organization of workshops, seminars and FDPs	Many Workshop, seminar and FDPs were successfully completed
Implementation of ERP System	The ERP system is being used efficiently for teaching, time table and syllabus development, progress of courses, assignments, attendance reporting and evaluation
Job oriented skills courses	value added courses which are oriented to specific problem solutions of industry demand and society are introduced in order to improve the job oriented skills of the students
In-house internship of students	In-house training program were conducted to improve the employability of the student's soft skills and IT skills in the beginning of the III semester and this will help to bridge the gap between applied sciences and engineering of the concerned domain
Library Automation	NeoLib purchased
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14. Whether AQAR was placed before statutory body ?

No

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to

No

assess the functioning ?	
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	16-May-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>RCEW has maintains MIS to support it's academic program and administrative operations. Here IT resources are currently provided to all students of the college as well as teaching faculty and supporting staff. The College seeks to ensure the integrity of IT resources made available to the community to prevent disruption to academic and administrative requirements. The college has a LAN through which students, teachers and supporting staff can access the current data base of students, their academic performance as also other academic query. Student support: College has "Google Academic Suite" for Academic Support to the students. The record of fees collected from students is maintained through the software "Tally ERP 9 College Model". It incorporates relevant information required for the calculation of fees to be collected from the students. The software helps to extract the record of the students through excel which cancels the manual work related to preparation of roll calls and records of the students. Examination: The examination department absolutely relies on the digital and technical resources to maintain complete secrecy in setting of question paper. Both internal and external evaluation marks are recorded digitally and reports are submitted to Rajasthan Technical University, Kota through its digital platform. Library: Library has Library Management Software - "NEO LIB" for their day to day functioning. This system gives information about issue return books transactions details. Accounts section: Salary record of the staff is maintained by the accounts department in excel and the information</p>

is commonly shared within the offices through email when needed. HR module: In this, staff details like staffs appointments, joining of staffs, salary attendance vouchers, leave module of staff from where staff can apply leave online through their personal login College office: The offices use the digital platform for communication with the University and other academic bodies. Departments: every department maintains depository of documents related to the record of the students, staff members and the activities and programmes of the department. The departments send the reports or data to the offices or to the authorities through email whenever demanded. The network of systems is connected to a server from which the data can be easily extracted whenever needed.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

Rajasthan College of Engineering for Women (RCEW), Jaipur is affiliated to Rajasthan Technical University (RTU), Kota and approved by AICTE, New Delhi. It is a women only Institute. Being an affiliated institute, RCEW implements its curriculum prescribed by 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. Following process is followed for effective curriculum delivery:

1. As per subject expertise and interest of faculty, the curriculum workload is distributed. Difficult subjects are allocated extra periods right from the beginning. A subject allotment form is distributed and faculties are required to fill subjects as per their expertise and interest.
2. Meetings among Director, HoDs and faculty members are conducted before load distribution and commencement of the semester to streamline the teaching learning process
3. At the beginning of the semester, every faculty prepares a lesson plan, and syllabus is deployed as per the time-table and academic calendar. Faculty prepares their course plan in-line of academic calendar containing specified events. Syllabus is classified into three categories viz. A, B and C. A indicates challenging/ tough concepts. B indicates average and C indicates easy concepts.
4. Subject wise course files are prepared by the faculty. The course file contains list of POs, PSOs, COs & their internal mapping, university syllabus, its deployment, Tutorial sheets & their solutions, solutions of mid-term & university question papers, subject notes and handouts.
5. The faculty delivers lectures through PPTs and organizes video lectures for the students

i.e. faculty make effective use of ICT for better delivery of lectures. 6. For ensuring the adherence of academic policies of the institute, academic audit cell comprising of senior faculty conducts audit of the lecture and lab courses taught by the faculty supported with regular directors meetings to review academic progress, student's attendance and syllabus completion status. 7. Feedback about effectiveness of the faculty in the classroom is taken through online feedback system having questionnaire like Teaching competencies and effectiveness, lab deliverables, classroom Self Study Report of RAJASTHAN COLLEGE OF ENGINEERING FOR WOMEN communication etc. Indirect feedback is also taken by senior faculty members, HODs and Director for regular monitoring. Students also give feedback to the mentors during their meet. 8. Student attendance is closely monitored through an online/offline attendance management system. Parents informed about their ward's attendance through SMS/ telephone call. Attendance defaulters are regularly counselled. 9. Effective delivery of curriculum is supplemented with expert lectures, seminars, workshops, industry visits/ internships, hands-on sessions, case studies, e-learning, assignments, internal tests, FDPs etc. Contents beyond curriculum are identified and taught through workshops.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Campus recruitment training program	-	01/07/2019	365	employability	Personality development and training on technical and aptitude questions
Technical skill upgradation program	-	01/07/2019	365	employability	Communication Skill
Certificate course by codetantra-	-	01/07/2019	365	employability	Programming
Cocubes skill assesment certification	-	01/07/2019	365	employability	Programming
Certification course in non-destructive testing (civil engineering)	-	01/07/2019	365	entrepreneurship	Training on Non destructive testing
Certification course in material testing (civil engineering)	-	01/07/2019	365	entrepreneurship	Training on material testing

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Computer Science Engineering, Electronics and Communication, Electrical Engineering, Civil Engineering , Applied Sciences	01/07/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	CSE, ECE,EE, CE, Applied Sciences	01/07/2019

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

	Certificate	Diploma Course
Number of Students	381	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Extra Academic Programmes (Orientation Programme)	01/07/2019	102
Human Values	01/07/2019	88
Communication Skills	01/07/2019	88
LANGUAGE LAB	01/07/2019	88
Human Values Activities	01/07/2019	88
Technical Communication	01/07/2019	63
Managerial Economics and Financial Accounting	01/07/2019	63
Industrial Training	01/07/2019	63
Professional Ethics and Disaster Management	01/07/2019	9
Personality Development General Aptitude	01/07/2019	9
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	CSE, ECE, CE,	36
MCA	MCA	6

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Feed back on Curriculum was collected from Students, Teachers, Parents, Alumni and Employers at the end of each semester analyzed. Action taken after analysis of the feedback the soft copy was submitted and the reports are discussed in the meetings organized by the committee members and also the IQAC of the institution. The feedback is used for introduction of value added programs, certificate courses, for planning of industry institute interaction activities of the institution. Feedback about effectiveness of the faculty in the classroom is taken from the students through online feedback system. During feedback, a questionnaire related to teaching competencies and effectiveness of the concerned faculty is filled by the students. Director, through HODs, monitors the feedback system and counsels the faculty having weak feedback. Based upon feedback, HOD gives necessary directions for improvement in the teaching methods. Indirect feedback is also taken by senior faculty members, HODs and Director for regular monitoring. Students also give feedback to the mentors during their meet. The various activities undertaken in the institution for keeping the students abreast are listed below: 1. The students and faculty are given training in specialized programming skill development platform. The students are given special training sessions and also tests in the same platform. 2. The students are encouraged to take up internships during the winter and summer vacation to improve industry exposure. Many students take up internships exceeding the vacation period with special permission granted to them. 3. Students are asked to take up mini projects during their pre final year to have practical hands on training on the various technical concepts learnt by them. 4. Final year projects expo is conducted and the best projects are awarded. Students are to submit a paper in international conference based on their final year projects. 5. Field projects taken up by the students during their final projects help them to understand the working scenario in the industry. 6. Students are encouraged to take up on line courses on MOOC platforms like SWAYAM NPTEL etc., 7. The current industry requirements are collected from the recruiters, industries who have signed a MoU with the institution, resource persons for various programmes and also during Alumni interaction. 8. Staff members should compulsorily attend and organize minimum of one FDP program for a minimum of 5 to 15 days to keep themselves updated on the core technologies 9. The students and staff members are sponsored for attending international conferences and also travel grants are provided 10. The students and staff members are sponsored for applying for patents.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MCA	COMPUTER APPLICATION	60	5	4
MBA	BUSINESS ADMINISTRATION	60	6	5
Mtech	CSE, DC, PS	54	5	5
BTech	CSE, ECE, EE, CIVIL	420	107	88

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	88	14	78	21	99

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
99	99	8	37	Nil	5

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

Mentoring students is a unique, interactive and target oriented system. Mentors play the role as guide, advisor and counsellor to the mentee. It is a process of creating a supporting relationship with teachers, parents and students aiming at comprehensive development of students. They support the mentee in skill development and enhancing abilities of mentee through regular observation and assessment. In this process teachers play role as mentor and they have allotted 20 students of every class till end of the semester. Then for next semester, new mentors are appointed. The mentor establishes the contact with the parents / guardians - through the telephonic discussion appraise them about the development of their ward. The mentee meets the mentors once during fortnight and the observations about mentee viz. achievements, doubts, fears, grievances etc. are recorded. Based on which, the mentee is counselled within the necessary areas/ issues where she needs mentoring. Depending on the severity of problems with mentee, she is forwarded to central counselling cell. Counselling Cell will hold a gathering once during a month with all Departmental Mentor Coordinators. Mentoring helps to shape an individual's beliefs and values in a positive way. There are many benefits of mentorship in student development that has communication, interpersonal relationship, technical, verbal, motor and leadership skills along with creative thinking and motivating students for extracurricular activity.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
381	99	1 : 4

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
99	99	Nil	47	9

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Mr. Akashdeep Panwar	Assistant Professor	Teacher Innovation Award
2019	Ms. Manawati Panwar	Assistant Professor	Teacher Innovation Award
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	06	I	23/12/2019	01/05/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Institute conducts various examinations for Assessment and Evaluation of its students. 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 All types of mid-term and unit tests are planned before commencement of each semester. 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 paper 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 implemented for theory subjects as well as laboratories subjects for students' persistent performance.. • For the continuous assessment in laboratory lab record sheets are filled by faculty. The record sheet has the detail 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.

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

RCEW has gained its unique position among peer institutions through meticulous planning and executing the Teaching-Learning processes. Academic calendar is prepared and circulated in advance to all concerned. Preparation of Academic

Calendar • Institute publishes academic calendar per semester for all departments with reference to university (RTU) calendar. This calendar is communicated to all faculty, staff and students through Notice Boards/ Website.

- Along with academic calendar institute publishes its Holiday calendar with respect to holidays declared by university and local administration.
- All the faculty 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 meeting 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.
- As per the dates mentioned in the academic calendar Examination schedule is prepared and circulated by the examination cell at the Institutional level.
- 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.
- Adherence to the academic calendar for the conduct of Continuous Internal Evaluation and also for the submission of the marks.

2.6 – Student Performance and Learning Outcomes

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

http://rcew.ac.in/NAAC/peo_co_pso.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
06	BTech	CSE,	58	46	79.13
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2.7 – Student Satisfaction Survey

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

http://rcew.ac.in/NAAC/Naac-Doc/Student_Satifaaction_Survey.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	180	STS, Surgapura	0.85	0.85
Industry sponsored Projects	15	Pahadiya Contractor Rajsamand	0.15	0.15
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3.2 – Innovation Ecosystem

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

practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Two Days National Workshop on STADD Design	Civil	22/01/2020
Two Days National Workshop on Machine Learning	MCA CSE	05/09/2019
Two Days National Workshop on Andriod Development	MCA CSE	22/11/2019
Two Days National Workshop on Logic making	MCA CSE	16/01/2020
FDP on Application on plc-scada system	EE	17/06/2019
FDP on Recent advancement in mathematical modelling and computing	Applied Science and CSE	25/06/2019
Workshop on Marketing Analytics	MBA	07/02/2020
Two days National Workshop on Professional Skills Enhancement	MBA	19/09/2019
Two days National Workshop on SUSTAINABLE DEVELOPMENT GOALS 2020	MBA	11/07/2019
Seminar on Development of renewable energy	MCA CSE	22/02/2020
Seminar on IOT and Drones	MCA CSE	18/11/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
-	-	-	Null	-
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

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

3.3.1 – Incentive to the teachers who receive recognition/awards

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

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

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CSE	4	7.29

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

Department	Number of Publication
MBA	1

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Feature selection and dimensionality reduction methods for chronic disease prediction	Subhash Chandra	International journal of scientific technology research	2020	0	RCEW	Nil

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Feature selection and dimensionality reduction methods for chronic disease prediction	Subhash Chandra	International journal of scientific technology research	2020	1	Nil	RCEW

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	80	Nil	Nil
Presented	1	Nil	Nil	Nil

papers

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Three days camp(plantation, Health Check-Up, Dental Check Up)	NSS Unit I II / RCEW Jaipur	8	205
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Blood Donation	Appreciation	Lions Club	54
Nukkad Natak	Appreciation	Jila Pramukh Jaisalmer	20
Swatchhata Abhiyan	Appreciation	Shri Jain Swentamber Paliwal Society	40
Cleanliness	Appreciation	Shri Wamadevi Mahila Mandal Jaipur	75
Tree Plantation	Appreciation	Bhojyawas Village	75
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Gender Equity	Women Cell	Discussion on "Empowering Women, Empowering Humanity: Picture it!"	2	200
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Internship	Students	Comviva- A Tech Mahindra Company	180
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Job Oriented	Internship	Flit Webs Pvt. Ltd.	05/11/2019	04/05/2020	students
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Techfi Labs Edutech Services	16/01/2019	Industrial Training	75
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
15	15.1

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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

Name of the ILMS	Nature of automation (fully	Version	Year of automation
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software	or partially)		
NeoLib	Fully	Updated	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	32142	7231950	314	54796	32456
Reference Books	1921	432225	80	18000	2001	450225
e-Books	10839	13500	1102	13500	11941	27000
Journals	48	90820	59	151980	107	242800
e-Journals	400	13500	400	13500	800	27000
Digital Database	1	13500	Nil	Nil	1	13500
Library Automation	1	48000	Nil	Nil	1	48000

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	460	18	2	2	3	1	6	60	0
Added	40	0	0	0	0	0	0	0	0
Total	500	18	2	2	3	1	6	60	0

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

60 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
DELNET	http://www.delnet.in/
e.Library	http://rcew.ac.in/e-library.php

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
34.7	33.2	46	41.9

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

The institute has developed a standard procedure for utilization maintenance of all physical, academic support facilities available in the campus. • All Labs Computer Center 1. All labs in the institute are administered by department wise Laboratory In-charge (a faculty). 2. All maintenance requirements sent to maintenance committee after getting approval from HOD and Director . • Maintenance Committee 1. The college Maintenance Committee that oversees the maintenance of buildings, classrooms, and laboratories. 2. This team also looks after the regular maintenance of civil works such as furniture repairs, masonry and plaster works, painting, carpentry, plumbing and house-keeping. • House Keeping of classrooms, laboratories and the entire institute campus 1. Classrooms, Staffrooms, Seminar halls, and Laboratories, etc is cleaned and maintained regularly by Housekeeping staff assigned for each floor. Washrooms and restrooms are well maintained. Dustbins are placed in every floor. • IT Facilities 1. Technical staff work under the supervision of the Network Administrator maintains the efficiency of the computers, networking, and accessories. • Electrical other Equipments Maintenance 1. Institute’s electrical maintenance team takes care of all the electrical peripherals, equipments, infrastructure and power related resources . 2. The optimum working condition of all properties/ equipment in the campus is ensured through annual maintenance contracts (AMC). The AMC purview includes maintenance of Generator, Elevator, Air Conditioners, CCTV cameras, and Water Purifiers. 3. Monitor electrical equipment such as Generator, UPS, Batteries, EPABX monthly and enter the condition/Status of equipment in Logbook Call the contractor in case of a major fault. The contractor analyses the fault and submit its report. If the replacement of any part is necessary then call the quotations purchase as per the centralized purchase procedure. • Library The Chief Librarian and their staff are responsible to maintain library books and records. • Sport / Ground Maintenance 1. The sports grounds along with sports accessories and supporting accessories of indoor and outdoor games of RCEW are maintained by in house staff in coordination with Sports Officer 2. Instructor of Gymnasium takes care of equipments and if there is need of any maintenance/ repairs then outline maintenance procedure will be followed. • Garden The Green Cover of the campus is well maintained by a full-time gardener. Institute has employed a dedicated gardener who takes care of garden, lawn and the indoor plants placed at various locations in the institute. • Canteen /Mess Mess committee of the Institute takes care of all related issues including quality of food, price list, menu details and earmarked space for students, faculty and staff etc. This committee also makes frequent visits to canteen/mess for ensuring good quality of food and service in canteen. • Hostel The Institute has appointed Wardens and Peons for 24x7 to take care of hostellers. Hostel is governed by the rules and regulations set up by the Institute. A faculty member has assigned the responsibility as Hostel Administrator, who is also the Coordinator of Hostel committee.

<http://rcew.ac.in/NAAC/Naac-Doc/Maintenance.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Chandrawati Scheme	260	5227575
Financial Support from Other Sources			
a) National	National Scholarship for Minorities	4	100000
b) International	Nil	Nil	Nil
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Guidance for competitive examinations	15/07/2019	125	Experts in Domain
View File			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	CRT	Nil	381	Nil	120
2019	Competitive Examination	102	Nil	4	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Ericsson	70	25	Nil	Nil	Nil
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	2	B.Tech	CSE	RCEW	M.Tech
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	2
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Dance	Institute Level	55
Badminton	District	20
Basketball	District	36
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	Participation Certificate	National	1	Nil	-	Santoshi Kumari Team
2020	Runnerup	National	1	Nil	-	Santoshi Kumari & Team
2020	Runnerup	National	1	Nil	-	Santoshi Kumari
No file uploaded.						

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

The institute has inclusive approach in both the academic and administrative functioning. It includes the active participation of students. This eventually improves the leadership qualities among the students. • Well-structured student committees assist in the implementation of routine academic and administrative activities of the institute . • It also includes the other major activities held annually such as Annual Day, Sports and Cultural Activities etc. Various departments have their students associations. • The student council helps institute in bringing out the academic/ administrative problems as well as hidden talents of the department. • Students are also members of the different professional bodies and represent MAISM. • Members of every council are elected by interviewing them in the presence of senior faculty members. • 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. • In COVID 19 Pandemic situation Student Council play an important role to coordinate students during online classes, placement activities, events such as Workshops, Webinars, Expert Lectures, etc. 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)

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

A strong Alumni network is a testimony of success for an Educational Institution. The motto of the alumni association of RCEW is Connect- Foster- Prosper. Connect to each other and with the Alma Mater, promote learning, companionship, and feeling of oneness prosperity at the same time. It was founded in 2014 by the group of alumni graduating that year and is still around today. Association was set up with a purpose to foster a spirit of loyalty and to promote the general welfare of institute from the desire for fellowship and the pull of an emotional bond with the college where the students spent the crucial years of lives. The association provides a forum for the alumni to interact with the institute. Moreover, it also helps the alumni of the institute to reach out to other alumni across various years, batches, branches and interests. The association helps the alumni to connect with the institution through "Reconnect" annual alumni meet every year. To maintain a good rapport with most of our pass outs and keep updated with the achievements of our Alumni. This year due to COVID 19 pandemic online alumni meet has been organized. College has also an online portal for alumni Registration.

Objectives: • To develop and strengthen a feeling of fraternity amongst its members and the present students of RCEW. • To conduct small informal group meetings of alumni. • Organizing reunions on the college campus or other places every year. • To form a link between its members, fresh graduates, present students and representatives of industries, associations etc. • To organize talks, workshops, seminars, group discussions etc. on matters of topical interest. • To support college in all the aspects like various interactions, Open House, student summer training, placement drives and Entrepreneurship development activities. • To set up and maintain a structure for the betterment of the institution, students, Alumni, libraries, information, services, Placement Cell and Entrepreneurship Development Cell. Benefits: • Training Placements - The alumni network of the institute is one of the biggest sources of training and placement opportunities to the students. Alumni helps the students to get placed in their respective organizations. Alumni who have founded and established successful start-ups come back for recruit • Mentorship - Our Alumni play an active role voluntary in various programmes like mentoring students in their areas of expertise, Annual Day, Management Fest etc. • Career Guidance - Alumni is a huge talent pool whose guidance is beneficial to many students and other fellow-alumni in their respective areas. • Networking Platform - Alumni network by itself is one of the best professional networking platforms available today. Alumni work as backbone for Industry Institute Interaction.

5.4.2 – No. of enrolled Alumni:

135

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Online meeting organized

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

Institute has a decentralized mechanism for delegating authority and operational autonomy to all the functionaries to work towards decentralized governance system. Director, Faculty Representative, and all stakeholders of the institute 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 and society. The management provides academic and administrative leadership to the faculty in various ways. Director and Head of Departments are authorized to carry out the staff selection process and shortlisted candidates are recommended to the management for new appointments. The Management of the Institute has provide the financial powers to the Director up to Rs.50,000/- and Head of the Department up to Rs.20,000/-. Head of the Department is empowered to allocate specific subjects to appropriate faculty for the betterment of students and to get quality results. Apart from the academic workload the Head of the Department can also assign few administrative duties to the individual faculty based on the ability and the leadership qualities of the individuals. Head of Departments can frame strategies for maintaining discipline attendance, conducting events like seminars/workshops, guest lectures, industrial visits and training programs. Every faculty is given complete freedom to decide the suitable teaching methodology of his/her choice by understanding the time frame and evaluation mechanism. Faculty is given freedom to carry out higher education including Doctorate. They can recommend books to library. The management encourages the faculty members to work on various key positions of University committees including research committee. The members of various committees are authorized to take independent decisions for its effective functioning. Faculty/staff members actively participate in implementing the policies, procedures, and framework designed, in order to maintain and achieve the quality standards.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	The process is governed by the rules laid down by Rajasthan Technical University, Kota. The Quality Improvement Strategies towards admission of students at Institute level focus on: A. Timely and widely accessible communication of information

regarding the admissions. B. Timely and complete redressal of applicant queries and grievances. In this spirit, admission related queries are also answered through bots, whatsapp, phone calls and emails. Admission Help-desks are also set-up. Contact details of nodal officers are displayed on institutional website, Social Media Pages and on the campus. Further, candidates are given specific time slots for formalising admission to avoid the last minute issues.

Industry Interaction / Collaboration

The Institute is in process of collaborating with the nearby industries for Industrial Visits, job training, expert sessions and research projects. The students are also motivated and encouraged to participate in projects of Department of Science and Technology (DST), Rajasthan, corporate sponsored/ organised Hackathons/ Competitions by submitting and executing innovative projects which are of social relevance to society in general. The Institute has established an Entrepreneurship Development Cell, through which students interact with successful entrepreneurs. The Students are also encouraged to take up live industrial projects.

Curriculum Development

RCEW follows the curriculum, as prescribed by Rajasthan Technical University, Kota in a systematic manner. Industry - Academia gap is filled with constant continuous interaction through apprenticeship / internship, personality and skill development classes, conferences/STTP's and MOU's with leading industries. Industrial training MOOC courses is made mandatory in the university curriculum. Students are also offered industry certified courses or encouraged to take global certifications offered by the industry. The institute has transformed the university curriculum into OUTCOME BASED EDUCATION. The curriculum implementation and monitoring processes are continuously updated by the institute.

Teaching and Learning

Academic Committees of institution is the governing body for complete teaching and learning process at institute level and departmental. Institution employ student centric learning methods like

experiential learning, participative management problem solving methods at various program level. Various online MOOC courses - NPTEL, Swayam, etc are offered to both students and faculty.

Besides the classroom activity, industrial visits, guest lectures, seminars and workshops, international and national conferences, FDPs are attended by both faculty students to update and upgrade their knowledge.

Projects and consultancy to be undertaken by the faculty, with research papers publications.

Examination and Evaluation

The performance of the students is keenly monitored in Assessment tests, UNIT tests, Model examination and University Examination. The internal examinations constitutes of assessment tests, assignment, debates, quizzes, presentations, case studies, projects, laboratory works and viva voce and the final examination is conducted by the affiliating University. The institute has a structured internal evaluation process with theory subjects having five unit tests two mid-term exams internal for practical's. For the final year students, we regularly assess the progress of student's project work at various stages and final project viva voce conducted by the concerned authority external examiners.

Research and Development

Institute has a well-established Research cell coordinated by senior professor which guides students in field of innovation and research. Institute also has a Research Centre approved by RTU Kota for promoting Doctoral program. The faculties are financially assisted to participate in various workshops and conferences to remain abreast with technological updates. The Institute has made financial provisions to cater to the needs of research. Every faculty is encouraged to publish at least one paper in a Scopus/SCI/UGC recognized journal. The institute also conducts regular workshops/seminars/FDPs/STTPs by the experts for promoting research and innovation.

Library, ICT and Physical Infrastructure / Instrumentation

The Institute has an adequate number of classrooms/laboratories/workshops/seminar/ conference halls etc. with state-of-the-art facilities. The laboratories/workshop have modern

equipment, machinery, computer hardware and software. A library is the heart of an academic institution. Institution encourages all students and staff members to make the best use of the library that has been carefully built up since the inception of the college. The library is housed in a spacious area , fully computerized and air conditioned with Reference Section, Magazine Section, Digital Library and book bank facility. Presently there are more than 32000 books and reference volumes stacked for the benefit of staff and students. Our library follows the open access system. The library subscribes to more than 100 specialized journals, and international Journals. Online journal and e-book collection also subscribed through e-shodhsindhu. DELNET, The institute is located in a lush green and pollution free environment. Hostel facility for girls is also available in the campus. Sports facilities are available to the students like playgrounds for outdoor and indoor games. For Industry Interaction / Collaboration, the Institute is in process of collaborating with the nearby industries for Industrial Visits, job training, expert sessions and research projects.

Human Resource Management

The College follows decentralized modes of functioning and works through duly appointed committees. The work allocation through committees optimized multi-tasking competencies. To ensure efficiency accountability the administration undertakes random checking. Institute practices transparency and culpability through frequent meetings/interactions with stakeholders for their views/advise. Faculties were appraised and motivated for further enrichment with research aptitude. The College has a Grievance Cell and a system to redress the complaints of the teaching/nonteaching staff and the students. With timely facilitation of entitlements, redress of grievances and appreciation of tasks, the College ensures reconciliation of individual situations with institutional mechanisms.

E-governance area	Details
<p>Planning and Development</p>	<p>Institute embrace technology with has MIS operational modules, Tally accounting NEO LIB software to manage general administration, College Fee, Hostel Fee, Examination Fee management of library related activities. Institute has "Google Academic Suite" for academic support to the students. In view of COVID-19, online classes were arranged for all programs Google meet etc. As part of ICT, digital boards/PA system/Projectors are allocated to all departments. The institute is working under CCTV surveillance. NAAC accreditation has provide the road map for the next year which includes a focus on funding research facilities, strengthening of teaching skills, expansion of student amenities.</p>
<p>Administration</p>	<p>ICT tools are also used for administration for accountable, responsive and transparent governance. The College operates in both vertical and horizontal directions. Heads of the department disburse the information by conducting the faculty meetings/ through email/ SMS to the stakeholders who include staff, students and their parents. Each batch is coordinated with help of class representative and batch counselor. A batch counselor /programme coordinator works under the HOD and behaves as bridge between stakeholders and department. Overall premises are under 24 x 7 CCTV surveillance security guard used for the purpose surveillance and security.</p>
<p>Finance and Accounts</p>	<p>As our institution is self-financing institution under RTU, Kota. The finance and account are audited regularly as per the guidelines of affiliating and recognizing bodies. Institute manages its complete finances which include fees (Tuition Hostel) billings, salary (Teaching non-teaching) through an array of software's "Tally ERP 9" "College Model Accounting System". The accounts of institution are regularly audited by chartered accountant on time-to-time basis.</p>
<p>Student Admission and Support</p>	<p>Student admission is coordinated through a well-established admission cell comprising of faculty not less</p>

than professor level. Candidates admission is routed through REAP conducted by RTU, Kota and management quota which starts with right from the sale of application through REAP managing agency/college admission cell. To assist admission cell college website handles student query with an automated chat system is also implemented to assist students 24x7. Once registrations are done admission process takes-over with screening of candidate documents, preparation of list as per allowed / admitted quota and merit with help of ICT enabled services.

Examination

Institute take top priority in performing reforms in examination system to ensure reliability, validity, and objectivity with transparency. • Online Examination Form. • Dedicated Student Fee Portal for Examination Fee. • Organizing Online Practical and theory Examination during the Covid-19 Pandemic and Lockdown. Organizing Teacher Database for Examination Work • Facilitating Online correction of Papers using Google academic suite during the Covid-19 Pandemic and Lockdown. Students are allowed to take up their examination form filling through dedicated Google forms available on college website, due to covid-19 situation file/project report submission through courier/speed post is also permitted with conduction of practical exams online.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Mr. Roshan Jain	5 Days QIP PROGRAMME - SPECIAL FUNCTIONS FOR SCIENTISTS AND ENGINEERS --	IIT INDORE	2600
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the	Title of the	From date	To Date	Number of	Number of
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	professional development programme organised for teaching staff	administrative training programme organised for non-teaching staff			participants (Teaching staff)	participants (non-teaching staff)
2019	2 days national workshop on "Machine Learning	Nil	05/09/2019	06/09/2019	25	Nil
2019	2 days national workshop on "Android Development "	Nil	22/11/2019	23/11/2019	25	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Application On Plc-Scada System(fdp)	87	17/06/2019	18/06/2020	2
2 days national workshop on "Logic making"	26	16/01/2020	17/01/2020	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
99	99	84	84

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Provident Fund. 2. Medical Insurance of Rs. 1, 00,000/- with major contribution (60) in its premium. 3. Leaves (Casual, Earned, Medical, Vacation) as per University norms. Also provision for study leave. 4. Maternity leaves for female faculty	Non Teaching Staff Insurance ESI, Provident Fund	Fee Waiver, Sports and Progression, Free Book Facility and Scholarship for meritorious Students

and staff. 5. Free transport facility.

6.4 – Financial Management and Resource Mobilization

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

The institute has a mechanism for internal and external audit. We have our own internal audit mechanism where internal audit is an on-going 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 check and 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.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Management	384600	To organized various events and functions throughout the year
No file uploaded.		

6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	M/s. People Specialist	Yes	BOG IQAC
Administrative	Yes	S.Garg Company	Yes	BOG IQAC

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

• Parent Teacher Meetings - Parents are cordially invited in Orientation / Induction Programme organized for I Year newly entered students. • Institute organized Parents-Teachers meeting once in a semester. Parents are also free to meet and discuss the problems with the teachers • Feedback from the parents is taken during these meetings. • Parents are the member of IQAC, Anti Ragging, Grievance Counselling Cell, etc..

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

• Computer Awareness • Time Management • Motivated for Higher Studies • Skill Development Program • Workshops

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

• Lab Up gradation • Workshop and Seminars on new technology • Improve MIS • Research and Development Work

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	Yes
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Internal Audit	08/07/2019	19/07/2019	20/07/2019	103
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Discussion on "Empowering Women, Empowering Humanity: Picture it!"	14/10/2019	14/10/2019	200	35
Female Education	18/08/2019	18/08/2019	20	5
Nukkad Natak	15/08/2019	15/08/2019	20	Nil

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

Percentage of power requirement of the University met by the renewable energy sources
<ul style="list-style-type: none"> Percentage of power requirement of the College met by the renewable energy sources : Solar System.(Solar Photovoltaic (SPV) : 166 KW per day) Tree plantation programmes at our college and in five adopted villages were also organized. Distribution of cloth and paper bags to stop the use of plastic bags

7.1.3 – Differently abled (Divyangjan) friendliness

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

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address	Number of initiatives taken to	Date	Duration	Name of initiative	Issues addressed	Number of participating students
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	locational advantages and disadvantages	engage with and contribute to local community					and staff
2019	1	1	05/08/2019	1	Nukkad Natak	Female Education	20
2019	1	1	09/08/2019	1	Tree Plantation	Environment	50
2019	1	Nil	18/09/2019	1	Health	menstruation Issues	89
2019	1	Nil	07/10/2019	5	Vigilance Awareness Week	Society Awareness	125
2019	1	1	15/08/2019	1	Cleanliness	Swachh Bharat Abhiyan	80
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Hand book of professional conduct and guidelines	01/06/2019	To guide and nurture the young minds so that they fit into a challenging world with moral values for the needs of the society today it is necessary for an institution to make them learn moral values and ethical code of conduct. The institution regularly prepares the hand book and distributes it to all the students at the beginning of every academic year. It is the responsibility of all stakeholders to follow code of conduct by itself and students.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence Day	15/08/2019	15/08/2019	310
Gandhi Jayanti	02/10/2019	02/10/2019	250
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Plantation of medicine plants and fruit trees. The Institute has maintained lush green environment inside the campus. Tree plantation and maintenance is

the major practice of the institute to maintain the pristine, purity and aesthetic beauty of the institute to provide a congenial atmosphere for the academic and non-academic pursuits. • Plastic Free campus is an initiative that aims to measurably reduce plastic pollution in college campus, with a special focus on the reduction and ultimately the elimination of plastic bottles, plastic straws, utensils, and plastic food packaging. Moreover, the plastic cups dishes and bags are replaced by paper cup and paper dishes • Solar panel installed on roof Solar energy is used as alternate source of electricity by trapping it inside the solar panels installed on the roof of institute building. • Sewage Treatment Plant and use of recycled water in garden • Vending Machine for Sanitation napkins • Taking into consideration the green practices, institute provides their students and employees, common transport bus facility instead of their own vehicles. Few of the students staff are using carpooling/sharing, bicycle as to save the fuel consumption • Rain Water Harvesting

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1: Inclusion of Human values and Ethics amongst students, through compulsory Courses and activities. The knowledge and practice of human values and ethics is imparted through the regular theory and practical courses offered by the affiliating university. In addition to this, regular sessions are being organized to inculcate human values and ethics among students and staff. These courses and regular activities foster a strong sense of ethical judgment amongst students. Best Practice 2: "Academic Audit by competent assessors to find the areas for further improvements". In order to ensure continuous improvement in the teaching learning skills and academic performance of faculty members, the institute conducts an academic audit of all faculty members during each mid semester where lecture notes, deployment, course outcomes, tutorials sheets solutions, lab manuals/records, lab record are vetted by senior faculty members including Director. The notable fact about this process is its congeniality and ease which gives space to every individual. This whole process is carried out in a very healthy and cordial atmosphere. Students play a vital role in the evaluation, development and enrichment of the quality of this learning experience. Feedback from students about teaching-learning and other facilitates of the institute is conducted in every semester, to improve the quality of delivery based on the feedback. Best Practice 3: "Extension Activities" RCEW has adopted the nearby village 'Sirsi', where round the year students of RCEW educate the children of mostly wards of labour class and then every year a camp is being held to educate villagers about healthy living, saving the girl child, education for all and thus contributing in the holistic development of the school going children and their parents.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://rcew.ac.in/NAAC/Naac-Doc/Best_Practices.pdf

7.3 – Institutional Distinctiveness

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

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust Provide the weblink of the institution in not more than 500 words In this process, an innovative approach of teaching-learning of technical and management subjects of the latest development is adopted and implemented. Students have taken active part in various technical and management competitions through institute. The continuous

evaluation system is followed for assessing the performance of student in each course. Attainment levels are decided by the institute in achieving Course Outcomes, Program Outcomes and Program Specific Outcomes. The students undergo internship and take field/in-house project related to their area of interest. Good communication skill becomes a major and important aspect in the program of global business. Special care has been taken to build a language lab. The art of communication in technical and business English which has become an important aspect is taught by good faculty with international approach. It covers both oral and written communication along-with personality development are sessions are taken in a friendly way so that students are mentally and physically prepared for any kind of job in the international market. In addition to this, special training programs on life-skills and aptitude are conducted through external agencies. E-learning resources are made available through digital section of the library. Taking care of the need of the corporate, courses beyond syllabus are also taught. Established in year 2002, Rajasthan College of Engineering for Women is promoted by Chandrawati Education Society with the aim to enable the girl empowerment through technical education which will help students to unchain barriers to reach greater heights. College provides one of the best environments for overall development of its students with a testimony of getting its students selected in TOP-10 of RTU academic topper list. College is fully residential with a hostel capacity of more than 1200 girls with all facility available inside campus. The college has bus service at intra-city level and with rail, road and air at intercity level. RCEW's strive towards exceptional academics is fulfilled by our brilliant faculties who are regularly proving their results in the form of regular RTU merit holders, continuous academic toppers, brilliant placement record. The College enjoys an enviable reputation among the leading companies such as Goldman Sach, Microsoft, BOSCH, John Deere, SAP Labs, AEECOM, IBM, CAPGEMINI, Directi, SABRE, Grey meter, Daffodil and lots more.

Provide the weblink of the institution

http://rcew.ac.in/NAAC/Naac-Doc/Institutional_Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

- To maintain and enhance the quality of teaching learning process, institute will focused on new teaching pedagogues.
- All faculty members shall publish at least two research papers in SCOPUS Journal, SCI Journals and UGC care Journals in next year.
- The institution will increase the PhD awarded faculties in all departments.
- The institution will apply and receive more research proposals to funding agencies (Govt. and non- government).
- Institute promote Skill Development and Technical Development, Communication enhancement courses as per need of Industry / market dynamics.
- More efforts and resources would be provided for higher success rate in placement with improve percentages.
- More efforts and resources would be provided to have higher success rate in competitive exams and higher education enrolment.
- The institution will conduct more IPR activities and publish more number of patents.
- Encouraging and making more faculty members to get involved in research and consultancy.
- Organize Conferences/Seminars/Workshops in next year
- • Institution will create an effective involvement of Alumni in various College Activities.
- Improvisation in Feedback Mechanism
- Library enrichment and infrastructure amendments.