



RAJASTHAN COLLEGE OF ENGINEERING FOR WOMEN

(Affiliated to Rajasthan Technical University, Kota & Approved By AICTE, Govt. of India)

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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:

- 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.
 - Meetings among Director, HoDs and faculty members are conducted before load distribution and commencement of the semester to streamline the teaching learning process.
 - At the beginning of the semester, every faculty prepares a lesson plan, and syllabus is deployed as per the timetable 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.
 - 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.
 - The faculty delivers lectures through PPTs and organizes video lectures for the students 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. i.e. faculty make effective use of ICT for better delivery of lectures.

- 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.
- 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 communication etc. Senior faculty members, HODs and Director for regular monitoring, also take indirect feedback. Students also give feedback to the mentors during their meet.
- 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 counseled.
- 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.



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